



SAMRC ANNUAL PERFORMANCE REPORT: PUBLICATIONS APRIL 2015 - MARCH 2016



JOURNAL ARTICLES

1. Aas M, Blokland GA, Chawner SJ, Choi SW, Estrada J, Forsingdal A, Friedrich M, Ganesham S, Hall L, Haslinger D, Huckins L, Loken E, **Malan-Müller S**, Martin J, Misiewicz Z, Pagliaroli L, Pardiñas AF, Pisanu C, Quadri G, Santoro ML, Shaw AD, Ranlund S, Song J, Tesli M, Tropeano M, van der Voet M, Wolfe K, Cormack FK, DeLisi L. Summaries of plenary, symposia, and oral sessions at the XXII World Congress of Psychiatric Genetics, Copenhagen, Denmark, 12-16 October 2014. *Psychiatric Genetics*. 2016 Feb; 26(1): 1-47. [Original]
DOI: 10.1097/YPG.0000000000000112
2. Abate G, Ruminiski PG, **Kumar M**, Singh K, Hamzabegovic F, Hoft DF, Eickhoff CS, Selimovic A, Campbell M, **Chibale K**. New verapamil analogs inhibit intracellular mycobacteria without affecting the functions of mycobacteria-specific T cells. *Antimicrobial Agents and Chemotherapy*. 2015 Dec 7; 60(3): 1216-25.
DOI: 10.1128/AAC.01567-15
3. **Abbai NS**, Reddy T, **Ramjee G**. Prevalent bacterial vaginosis infection - A risk factor for incident sexually transmitted infections in women in Durban, South Africa. *International Journal of STD & AIDS*. 2015 Nov 3.
DOI: 10.1177/0956462415616038
4. **Abbai NS**, Wand H, **Ramjee G**. Biological factors that place women at risk for HIV: Evidence from a large-scale clinical trial in Durban. *BMC Womens Health*. 2016 Mar 19; 16(1): 19. [Original]
DOI: 10.1186/s12905-016-0295-5
5. **Abbai NS**, Wand H, **Ramjee G**. Socio-demographic and behavioural characteristics associated with HSV-2 sero-prevalence in high risk women in KwaZulu-Natal. *BMC Research Notes*. 2015 May 5; 8: 185.
DOI: 10.1186/s13104-015-1093-0
6. Abdullahi LH, Kagina BMN, **Wiysonge CS**, Hussey GD. Improving vaccination uptake among adolescents (Protocol). *Cochrane Database of Systematic Reviews* 2015 Sep 29, Issue 9. Art. No.: CD011895.
DOI: 10.1002/14651858.CD011895
7. Adebayo EF, Uthman OA, **Wiysonge CS**, Stern EA, Lamont KT, Ataguba JE. A systematic review of factors that affect uptake of community-based health insurance in Low-Income and Middle-Income Countries. *BMC Health Services Research*. 2015 Dec 8; 15: 543.
DOI: 10.1186/s12913-015-1179-3
8. **Adefisoye MA**, **Okoh AI**. Identification and antimicrobial resistance prevalence of pathogenic *Escherichia coli* strains from treated wastewater effluents in Eastern Cape, South Africa. *Microbiologyopen*. 2016 Feb; 5(1): 143-51. Epub 2016 Jan 13. [Original]
DOI: 10.1002/mbo3.319

9. Africa LD, **Smith C**. Sutherlandia frutescens may exacerbate HIV-associated neuroinflammation. *Journal of Negative Results in BioMedicine*. 2015 Jul 18; 14: 14.
DOI: 10.1186/s12952-015-0031-y
10. Africa LD, **Smith C**. Using a simulated blood-drain barrier to investigate potential modulators of HIV-1-associated neuro-inflammatory processes in vitro. *Journal of Research in Biology*. 2015 May 11; 5(A): 005-020.
11. Agoons DD, Balti EV, Kaze FF, Azabji-Kenfack M, Ashuntantang G, **Kengne AP**, Sobngwi E, Mbanya JC. Performance of three glomerular filtration rate estimation equations in a population of sub-Saharan Africans with Type 2 diabetes. *Diabetic Medicine*. 2015 Nov 14.
DOI: 10.1111/dme.12996
12. **Akinpelu DA**, Alayande KA, Aiyegoro OA, Akinpelu OF, **Okoh AI**. Probable mechanisms of biocidal action of Cocos nucifera Husk extract and fractions on bacteria isolates. *BMC Complementary and Alternative Medicine*. 2015 Apr 14; 15: 116.
DOI: 10.1186/s12906-015-0634-3
13. **Albers PN, Wright CY, Voyi KVV, Mathee A**. Household fuel use and child respiratory ill health in two towns in Mpumalanga, South Africa. *South African Medical Journal*. 2015 Jul; 105(7): 573-7.
DOI: 10.7196/SAMJnew.7934
14. **Alhamud A, Taylor PA**, van der Kouwe AJ, **Meintjes EM**. Real-time measurement and correction of both B0 changes and subject motion in diffusion tensor imaging using a double volumetric navigated (DvNav) sequence. *Neuroimage*. 2016 Feb 1; 126: 60-71. Epub 2015 Nov 14. [Original]
DOI: 10.1016/j.neuroimage.2015.11.022
15. Alkerwi A, Sauvageot N, **Malan L**, Shivappa N, Hebert JR. Association between nutritional awareness and diet quality: Evidence from the observation of cardiovascular risk factors in Luxembourg (ORISCAV-LUX) study. *Nutrients*. 2015 Apr 14; 7(4): 2823-38.
DOI: 10.3390/nu7042823
16. Allanson ER, **Pattinson RC**. Quality-of-care audits and perinatal mortality in South Africa. *Bulletin of the World Health Organization*. 2015 Jun; 93(6): 424-8.
DOI: 10.2471/BLT.14.144683
17. **Ally MMTM**, Hodkinson B, **Meyer PWA**, Musenge E, **Tintinger GR**, Tikly M, **Anderson R**. Circulating anti-citrullinated peptide antibodies, cytokines and genotype as biomarkers of response to disease-modifying antirheumatic drug therapy in early rheumatoid arthritis. *BMC Musculoskeletal Disorders*. 2015 May 29; 16: 130
DOI: 10.1186/s12891-015-0587-1

18. Al-Shorbaji N, **Hanmer L**, Hussein R, Magrabi F, Moen A, Moura LA, Park HA, Scott P. Discussion of "Evidence-based Health Informatics: How do we know what we know?". *Methods of Information in Medicine*. 2015 Aug 4; 54(4): 308-18. Epub 2015 Jul 21. DOI: 10.3414/ME14-02-0119
19. Amadori D, Serra P, Bucchi L, Altini M, Majinge C, Kahima J, Botteghi M, John C, **Stefan DC**, Masalu N. The Mwanza Cancer Project. *Lancet Oncology*. 2016 Feb 03; 17(2): 146-8. [Other] DOI: 10.1016/S1470-2045(16)00012-7
20. Ameh OI, **Kengne AP**, Jayne D, Bello AK, Hodgkinson B, Gcelu A, Okpechi IG. Standard of treatment and outcomes of adults with lupus nephritis in Africa: A systematic review. *Lupus*. 2016 Oct; 25(11): 1269-77. Epub 2016 Mar 24. DOI: 10.1177/0961203316640915
21. Ameh OI, Swanepoel CR, Aderibigbe A, **Kengne AP**, Okpechi IG. Out of Africa: Complete and partial remissions as a combined outcome in patients with idiopathic membranous glomerulonephritis in Cape Town. *Nephrology (Carlton)*. 2015 Dec 25. DOI: 10.1111/nep.12703
22. Ames HMR, Glenton C, **Lewin S**. Parents' and informal caregivers' views and experiences of routine early childhood vaccination communication: Qualitative evidence synthesis. *Cochrane Database of Systematic Reviews*. 2015 Jul 3, Issue 7. Art. No.: CD011787. DOI: 10.1002/14651858.CD011787
23. Ames H, Njang DM, Glenton C, Fretheim A, Kaufman J, Hill S, Oku A, Cliff J, Cartier Y, Bosch-Capblanch X, Rada G, Muloliwa A, Oyo-Ita A, **Lewin S**. Mapping how information about childhood vaccination is communicated in two regions of Cameroon: What is done and where are the gaps? *BMC Public Health*. 2015 Dec 21; 15: 1264. DOI: 10.1186/s12889-015-2557-9
24. Aminde LN, Dzudie A, **Kengne AP**. Prevalent diabetes mellitus in patients with heart failure and disease determinants in sub-Saharan Africans having diabetes with heart failure: A protocol for a systematic review and meta-analysis. *BMJ Open*. 2016 Feb 24; 6(2): e010097. [Review] DOI: 10.1136/bmjopen-2015-010097
25. Aminde LN, Dzudie A, Takah NF, Ngu KB, Sliwa K, **Kengne AP**. Current diagnostic and treatment strategies for Lutembacher syndrome: The pivotal role of echocardiography. *Cardiovascular Diagnosis and Therapy*. 2015 Apr; 5(2): 122-32. [Review] DOI: 10.3978/j.issn.2223-3652.2015.03.07
26. Aminde LN, Takah NF, Noubiap JJ, Tindong M, Ngwasiri C, Jingi AM, **Kengne AP**, Dzudie A. Awareness and low uptake of post exposure prophylaxis for HIV among clinical medical students in a high endemicity setting. *BMC Public Health*. 2015 Nov 6; 15: 1104. DOI: 10.1186/s12889-015-2468-9

27. **Archary D**, Liebenberg LJ, Werner L, Tulsi S, Majola N, Naicker N, Dlamini S, Hope TJ, Samsunder N, **Abdool Karim SS**, Morris L, Passmore JAS, Garrett NJ. Randomized cross-sectional study to compare HIV-1 specific antibody and cytokine concentrations in female genital secretions obtained by menstrual cup and cervicovaginal lavage. PLoS ONE. 2015 Jul 6; 10(7): e0131906.
DOI: 10.1371/journal.pone.0131906
28. **Armstrong SJ, Rispel LC, Penn-Kekana L**. The activities of hospital nursing unit managers and quality of patient care in South African hospitals: A paradox? Global Health Action. 2015 May 11; 8: 26243.
DOI: 10.3402/gha.v8.26243
29. **Armstrong SJ, Rispel LC**. Social accountability and nursing education in South Africa. Global Health Action. 2015 May 11; 8: 27879.
DOI: 10.3402/gha.v8.27879
30. Arthur SS, Nyide B, Soura AB, **Kahn K**, Weston M, Sankoh O. Tackling malnutrition: A systematic review of 15-year research evidence from INDEPTH health and demographic surveillance systems. Global Health Action. 2015 Oct 29; 8: 28298.
DOI: 10.3402/gha.v8.28298
31. Atwoli L, **Stein DJ**, Koenen KC, McLaughlin KA. Epidemiology of posttraumatic stress disorder: Prevalence, correlates and consequences. Current Opinion in Psychiatry. 2015 Jul; 28(4): 307-11.
DOI: 10.1097/YCO.0000000000000167
32. Austvoll-Dahlgren A, Oxman AD, Chalmers I, Nsangi A, Glenton C, **Lewin S**, Morelli A, Rosenbaum S, Semakula D, Sewankambo N. Key concepts that people need to understand to assess claims about treatment effects. Journal of Evidence-Based Medicine. 2015 Aug; 8(3): 112-25. Epub 2015 Jun 11.
DOI: 10.1111/jebm.12160
33. **Baartzes N, Stringer T, Chellan P, Combrinck JM, Smith PJ, Hutton AT, Smith GS**. Synthesis, characterization, antiplasmodial evaluation and electrochemical studies of water-soluble heterobimetallic ferrocenyl complexes. Inorganica Chimica Acta. 2016 May 01; 446: 111-5. Epub 2016 Mar 4. [Original]
DOI: 10.1016/J.ICA.2016.02.058
34. Baartzes N, Stringer T, Seldon R, **Warner DF**, de Kock C, Smith PJ, Smith GS. Synthesis, characterization and antimicrobial evaluation of mono- and polynuclear ferrocenyl-derived amino and imino complexes. Journal of Organometallic Chemistry. 2016 May; 809: 79-85. Epub 2016 Mar 2. [Original]
DOI: 10.1016/J.JORGANCHEM.2016.02.033

35. Bac M, **Bergh AM, Etsane ME**, Hugo J. Medical education and the quality improvement spiral: A case study from Mpumalanga, South Africa. *African Journal of Primary Health Care and Family Medicine*. 2015 May 28; 7(1): 738.
DOI: 10.4102/phcfm.v7i1.738
36. Baeten JM, Palanee-Phillips T, Brown ER, Schwartz K, Soto-Torres LE, **Govender V**, Mgodini NM, Matovu Kiweewa F, Nair G, Mhlanga F, **Siva S**, Bekker LG, **Jeenarain N**, **Gaffoor Z**, Martinson F, Makanani B, **Pather A**, **Naidoo L**, Husnik M, Richardson BA, Parikh UM, Mellors JW, Marzinke MA, Hendrix CW, van der Straten A, **Ramjee G**, Chirenje ZM, Nakabiito C, Taha TE, Jones J, Mayo A, Scheckter R, Berthiaume J, Livant E, Jacobson C, Ndase P, White R, Patterson K, Germuga D, Galaska B, Bunge K, Singh D, Szydlo DW, Montgomery ET, Mensch BS, Torjesen K, Grossman CI, Chakhtoura N, Nel A, Rosenberg Z, McGowan I, Hillier S; MTN-020–ASPIRE Study Team. Use of a vaginal ring containing dapivirine for HIV-1 prevention in women. *New England Journal of Medicine*. 2016 Feb 22. [Original]
DOI: 10.1056/NEJMoa1506110
37. **Baeyens A**, Herd O, Francies FZ, Cairns A, Katzman G, Murdoch M, Padiachy D, Morford M, Vral A, Slabbert JP. The influence of blood storage time and general anaesthesia on chromosomal radiosensitivity assessment. *Mutagenesis*. 2016 Mar; 31(2): 181-6. Epub 2015 Oct 1.
DOI: 10.1093/mutage/gev072
38. Balkus JE, Nair G, Montgomery ET, Mishra A, Palanee-Phillips T, **Ramjee G**, Panchia R, Selepe P, Richardson BA, Chirenje ZM, Marrazzo JM. Age-disparate partnerships and risk of HIV-1 acquisition among South African Women Participating in the VOICE Trial. *Journal of Acquired Immune Deficiency Syndromes*. 2015 Oct 1; 70(2): 212-7.
DOI: 10.1097/QAI.0000000000000715
39. Barker-Collo S, Bennett DA, Krishnamurthi RV, Parmar P, Feigin VL, Naghavi M, Forouzanfar MH, Johnson CO, Nguyen G, Mensah GA, Vos T, Murray CJ, Roth GA; GBD 2013 Writing Group; GBD 2013 Stroke Panel Experts Group.
GBD 2013 Writing Group (in Alphabetical Order)
Abera SF, Akinyemi RO, Al-Shahi Salman R, Anderson CS, Bahit MC, Banerjee A, Basu S, Beauchamp NJ, Bornstein NM, Brainin M, Cabral NL, Campos-Nonato I, Caso V, Catalá-López F, Chowdhury R, Christensen HK, Connor MD, DeVeber G, Dharmaratne SD, Dokova K, Donnan G, Endres M, Fernandes JG, Gankpé F, Geleijnse JM, Gillum RF, Giroud M, Hamadeh RR, Hankey GJ, Jeemon P, Jonas JB, Kazi DS, **Kengne AP**, Kim D, Kissela BM, Kokubo Y, Kosen S, Kravchenko M, Lavados PM, Liu M, Lotufo PA, Mackay MT, Malekzadeh R, Mehndiratta MM, Melaku YA, Misganaw A, Nand D, Piradov M, Pourmalek F, Ricci S, Rojas-Rueda D, Roy N, Sahathevan R, Sampson UK, Shalamov N, Sheth KN, Shinohara Y, Shiue I, Soljak M, Sposato LA, Stroumpoulis K, Tanne D, Thrift AG, Tirschwell DL, Varakin Y, Venketasubramanian N, Vlassov VV, Wang W, Westerman R, Wolfe C, Yu C, Yunjin K, Bahit MC, Thrift AG, Meretoja A, Stavreski B, Anderson CS, Pearce E, Donnan G, Hankey GJ, Mackay MT, Davis S, Ademi Z, Brainin M, Guliyev T, Hamadeh RR, Harewood H, Springer K, Leite Ida C, Fernandes JG, Cabral NL, Lotufo PA, Dokova K, Pourmalek F, deVeber G, Sposato LA, Lindsay MP, Riccio PM, Lavados PM, Li B, Yu C, Jiang G, Ma J,

- Zhou M, Liu M, Zhu S, Wang W, Liang X, Zhang Y, Alcalá-Cerra G, Christensen HK, Truelsen T, Abd-Allah F, Temesgen A, Sahle BW, Abera SF, Melaku YA, Nand D, Giroud M, Jonas JB, Endres M, Westerman R, Stroumpoulis K, Prabhakaran D, Pandian JD, Mehndiratta MM, Roy N, Jeemon P, Gupta R, Rajagopalan V, Kosen S, Warouw TS, Malekzadeh R, O'Donnell MJ, Tanne D, Bornstein NM, Ricci S, Caso V, Kokubo Y, Shinohara Y, Asad MM, Bwire VK, Jee SH, Khang YH, Yunjin K, Sahathevan R, Campos-Nonato I, Gankpé F, Myint CY, Geleijnse JM, Parmar P, Krishnamurthi RV, Barker-Collo S, Feigin VL, Akinyemi RO, Norheim O, Khalifa SE, Kravchenko M, Piradov M, Shalamov N, Vlassov VV, Varakin Y, Ngirabega Jde D, Nyemazi JP, Muhimpundu MA, Saeedi M, Bedi N, Venketasubramanian N, Kengne AP, Rojas-Rueda D, Catalá-López F, Dharmaratne SD, Norrving B, Havmoeller R, Atwine L, Banerjee A, Wolfe C, Bennett DA, Cundiff DK, O'Callaghan F, Shiuie I, Critchley JA, Ezzati M, Soljak M, Connor MD, Rothwell PM, Chowdhury R, Al-Shahi Salman R, Whiteley W, Chen Z, Colomar M, Durrani AM, Dayama A, Moran AE, Misganaw A, Kissela BM, Amlie-Lefond C, Johnson CO, Huang C, Murray CJ, Sumeet C, Kim D, Cundiff DK, Tirschwell DL, Kazi DS, Qato D, Kabagambe EK, Ding E, Bukhman G, Kwan G, Mensah GA, Thurston GD, Nguyen G, Roth GA, Coresh J, Lefondulq K, Sheth KN, Corriere MA, Forouzanfar MH, Naghavi M, Mainoo N, Beauchamp NJ, Sacco RL, Gillum RF, Basu S, Schwartz SM, Chugh S, Fung T, Vos T, Byers TE, Sampson UK, Rocca WA, Lo W. Sex differences in stroke incidence, prevalence, mortality and disability-adjusted life years: Results from the Global Burden of Disease Study 2013. *Neuroepidemiology*. 2015; 45(3): 203-14. Epub 2015 Oct 28.
DOI: 10.1159/000441103
40. Basera W, Botha M, Gray CL, Lunjani N, Watkins AS, Venter C, Allen KJ, Hlela C, **Zar HJ**, Levin ME. The South African food sensitisation and food allergy population-based study of IgE-mediated food allergy: Validity, safety, and acceptability. *Annals of Allergy, Asthma & Immunology*. 2015 Aug; 115(2): 113-9. Epub 2015 Jun 20.
DOI: 10.1016/j.anai.2015.06.003
41. **Baumann R**, Kaempfer S, **Chegou NN**, Oehlmann W, Spallek R, **Loxton AG**, **van Helden PD**, **Black GF**, Singh M, **Walzl G**. A subgroup of latently mycobacterium tuberculosis infected individuals is characterized by consistently elevated IgA responses to several mycobacterial antigens. *Mediators of Inflammation*. 2015; 2015: 364758. Epub 2015 Aug 10.
DOI: 10.1155/2015/364758
42. **Bendou H**, **Domelevo Entfellner JB**, **van Heusden P**, **Gamielidien J**, **Tiffin N**; H3ABioNet Consortium, as members of the H3Africa Consortium. NetCapDB: Measuring bioinformatics capacity development in Africa. *BMC Research Notes*. 2016 Mar 5; 9(1): 144.
DOI: 10.1186/s13104-016-1950-5
43. Beneri CA, Aaron L, Kim S, Jean-Philippe P, **Madhi S**, Violari A, Cotton MF, Mitchell C, Nachman S; P1041 team. Understanding NIH clinical case definitions for pediatric intrathoracic TB by applying them to a clinical trial. *International Journal of Tuberculosis and Lung Disease*. 2016 Jan; 20(1): 93-100. [Original]
DOI: 10.5588/ijtld.14.0848

44. Benjet C, Bromet E, Karam EG, Kessler RC, McLaughlin KA, Ruscio AM, Shahly V, **Stein DJ**, Petukhova M, Hill E, Alonso J, Atwoli L, Bunting B, Bruffaerts R, Caldas-de-Almeida JM, de Girolamo G, Florescu S, Gureje O, Huang Y, Lepine JP, Kawakami N, Kovess-Masfety V, Medina-Mora ME, Navarro-Mateu F, Piazza M, Posada-Villa J, Scott KM, Shalev A, Slade T, Ten Have M, Torres Y, Viana MC, Zarkov Z, Koenen KC. The epidemiology of traumatic event exposure worldwide: Results from the World Mental Health Survey Consortium. *Psychological Medicine*. 2016 Jan; 46(2): 327-43. Epub 2015 Oct 29.
DOI: 10.1017/S0033291715001981
45. **Bergh AM**, Allanson E, **Pattinson RC**. What is needed for taking emergency obstetric and neonatal programmes to scale? *Best Practice & Research Clinical Obstetrics & Gynecology*. 2015 Apr 1.
DOI: 10.1016/j.bpobgyn.2015.03.015
46. **Bergh AM**, **Baloyi S**, **Pattinson RC**. What is the impact of multi-professional emergency obstetric and neonatal care training? *Best Practice & Research Clinical Obstetrics & Gynecology*. 2015 Apr 8.
DOI: 10.1016/j.bpobgyn.2015.03.017
47. **Bergh AM**, de Graft-Johnson J, Khadka N, Om'Iniabo A, Udani R, Pratomo H, de Leon-Mendoza S. The three waves in implementation of facility-based kangaroo mother care: A multi-country case study from Asia. *BMC International Health and Human Rights*. 2016 Jan 27; 16(1): 4. [Original]
DOI: 10.1186/s12914-016-0080-4
48. **Berry M**, Fielding B, **Gamielien J**. Human coronavirus OC43 3CL protease and the potential of ML188 as a broad-spectrum lead compound: homology modelling and molecular dynamic studies. *BMC Structural Biology*. 2015 Apr 28; 15: 8.
DOI: 10.1186/s12900-015-0035-3
49. **Berry M**, Fielding BC, **Gamielien J**. Potential broad spectrum inhibitors of the coronavirus 3CLpro: A virtual screening and structure-based drug design study. *Viruses*. 2015 Dec 15; 7(12): 6642-60.
DOI: 10.3390/v7122963
50. **Besada D**, Kerber K, **Leon N**, Sanders D, **Daviaud E**, **Rohde S**, **Rohde J**, van Damme W, Kinney M, Manda S, Oliphant NP, Hachimou F, Ouedraogo A, Yaroh Ghali A, **Doherty T**. Niger's child survival success, contributing factors and challenges to sustainability: A retrospective analysis. *PLoS ONE*. 2016 Jan 19; 11(1): e0146945. Erratum in: *PLoS ONE*. 2016; 11(2): e0149672. [Original]
DOI: 10.1371/journal.pone.0146945

51. Bhiman JN, Anthony C, Doria-Rose NA, Karimanzira O, Schramm CA, Khoza T, Kitchin D, Botha G, Gorman J, Garrett NJ, Abdool Karim SS, Shapiro L, Williamson C, Kwong PD, Mascola JR, Morris L, **Moore PL**. Viral variants that initiate and drive maturation of V1V2-directed HIV-1 broadly neutralizing antibodies. *Nature Medicine*. 2015 Oct 12. DOI: 10.1038/nm.3963
52. Bhorat AE, **Madhi SA**, Laudat F, Sundaraiyer V, Gurtman A, Jansen KU, Scott DA, Emini EA, Gruber WC, Schmoele-Thoma B. Immunogenicity and safety of the 13-valent pneumococcal conjugate vaccine in HIV-infected individuals naive to pneumococcal vaccination. *AIDS*. 2015 Jul 17; 29(11): 1345-54. Epub 2015 Jul 01. DOI: 10.1097/QAD.0000000000000689
53. Bipath P, Levay P, **Olorunju S**, Viljoen M. A non-specific biomarker of disease activity in HIV/AIDS patients from resource-limited environments. *African Health Sciences*. 2015 Jun; 15(2): 334-43. DOI: 10.4314/ahs.v15i2.5
54. **Black PA, de Vos M, Louw GE, van der Merwe RG, Dippenaar A, Streicher EM, Abdallah AM, Sampson SL, Victor TC**, Dolby T, Simpson JA, **van Helden PD, Warren RM**, Pain A. Whole genome sequencing reveals genomic heterogeneity and antibiotic purification in *Mycobacterium tuberculosis* isolates. *BMC Genomics*. 2015 Oct 24; 16(1): 857. DOI: 10.1186/s12864-015-2067-2
55. **Bloem LM, Storbeck K-H, Swart P, du Toit T, Schloms L, Swart AC**. Advances in the analytical methodologies: Profiling steroids in familiar pathways-challenging dogmas. *Journal of Steroid Biochemistry and Molecular Biology*. 2015 Sep; 153: 80-92. Epub 2015 Apr 11. DOI: 10.1016/j.jsbmb.2015.04.009
56. Bohlius J, Maxwell N, Spoerri A, Wainwright R, Sawry S, Poole J, Eley B, Prozesky H, Rabie H, Garone D, Technau KG, Maskew M, Davies MA, Davidson A, **Stefan DC**, Egger M; for IeDEA-Southern Africa. Incidence of AIDS-defining and other cancers in HIV-positive children in South Africa: Record linkage study. *Pediatric Infectious Disease Journal*. 2016 Jun; 35(6): e164-70. [Original] DOI: 10.1097/INF.0000000000001117
57. Botes MW, **Alessandrini M**. Legal implications of translational promises of unproven stem cell therapy. *South African Journal of Bioethics and Law*. 2015; 8(2): 36. Epub 2015 Sept 16. DOI:10.7196/SAJBL.8005
58. Botha U, Koen L, **Mazinu M, Jordaan E**, Niehaus DJH. In search of an affordable, effective post-discharge intervention: A randomised control trial assessing the influence of a telephonebased intervention on readmissions for patients with severe mental illness in a developing country. *Biological Psychiatry Congress 2015 Aug*. *South African Journal of Psychiatry*. 2015; 21(3): 108-109. DOI: 10.7196/SAJP.8782

59. Boukes GJ, **van de Venter M**. In vitro modulation of the innate immune response and phagocytosis by three Hypoxis spp. and their phytosterols. *South African Journal of Botany*. 2016; 102: 120-6. Epub 2015 Aug 17.
DOI: 10.1016/J.SAJB.2015.05.033
60. Bousquet J, Schunemann HJ, Fonseca J, Samolinski B, Bachert C, Canonica GW, Casale T, Cruz AA, Demoly P, Hellings P, Valiulis A, Wickman M, Zuberbier T, Bosnic-Anticevitch S, Bedbrook A, Bergmann KC, Caimmi D, Dahl R, Fokkens WJ, Gisle I, Lodrup Carlsen K, Mullol J, Muraro A, Palkonen S, Papadopoulos N, Passalacqua G, Ryan D, Valovirta E, Yorgancioglu A, Aberer W, Agache I, Adachi M, Akdis CA, Akdis M, Annesi-Maesano I, Ansotegui IJ, Anto JM, Arnavielhe S, Arshad H, Baiardini I, Baigenzhin AK, Barbara C, Bateman ED, Beghé B, Bel EH, Ben Kheder A, Bennoor KS, Benson M, Bewick M, Bieber T, Bindslev-Jensen C, Bjermer L, Blain H, Boner AL, Boulet LP, Bonini M, Bonini S, Bosse I, Bourret R, Bousquet PJ, Braidó F, Briggs AH, Brightling CE, Brozek J, Buhl R, Burney PG, Bush A, Caballero-Fonseca F, Calderon MA, Camargos PA, Camuzat T, Carlsen KH, Carr W, Cepeda Sarabia AM, Chavannes NH, Chatzi L, Chen YZ, Chiron R, Chkhartishvili E, Chuchalin AG, Ciprandi G, Cirule I, Correia de Sousa J, Cox L, Crooks G, Costa DJ, Custovic A, Dahlen SE, Darsow U, De Carlo G, De Blay F, Dedeu T, Deleanu D, Denburg JA, Devillier P, Didier A, Dinh-Xuan AT, Dokic D, Douagui H, Dray G, Dubakiene R, Durham SR, Dykewicz MS, El-Gamal Y, Emuzyte R, Fink Wagner A, Fletcher M, Fiocchi A, Forastiere F, Gamkrelidze A, Gemicioğlu B, Gereda JE, González Diaz S, Gotua M, Grouse L, Guzmán MA, Haahtela T, Hellquist-Dahl B, Heinrich J, Horak F, Hourihane JO, Howarth P, Humbert M, Hyland ME, Ivancevich JC, Jares EJ, Johnston SL, Joos G, Jonquet O, Jung KS, Just J, Kaidashev I, Kalayci O, Kalyoncu AF, Keil T, Keith PK, Khaltayev N, Klimek L, Koffi N'Goran B, Kolek V, Koppelman GH, Kowalski ML, Kull I, Kuna P, Kvedariene V, Lambrecht B, Lau S, Larenas-Linnemann D, Laune D, Le LT, Lieberman P, Lipworth B, Li J, Louis R, Magard Y, Magnan A, Mahboub B, Majer I, Makela MJ, Manning P, De Manuel Keenoy E, Marshall GD, Masjedi MR, Maurer M, Mavale-Manuel S, Melén E, Melo-Gomes E, Meltzer EO, Merk H, Miculinic N, Mihaltan F, Milenkovic B, Mohammad Y, Molimard M, Momas I, Montilla-Santana A, Morais-Almeida M, Mösges R, Namazova-Baranova L, Naclerio R, Neou A, Neffen H, Nekam K, Niggemann B, Nyembue TD, O'Hehir RE, Ohta K, Okamoto Y, Okubo K, Ouedraogo S, Paggiaro P, Pali-Schöll I, Palmer S, Panzner P, Papi A, Park HS, Pavord I, Pawankar R, Pfaar O, Picard R, Pigearias B, Pin I, Plavec D, Pohl W, Popov TA, Portejoie F, Postma D, Potter P, Price D, Rabe KF, Raciborski F, Radier Pontal F, Repka-Ramirez S, Robalo-Cordeiro C, Rolland C, Rosado-Pinto J, Reitamo S, Rodenas F, Roman Rodriguez M, Romano A, Rosario N, Rosenwasser L, Rottem M, Sanchez-Borges M, Scadding GK, Serrano E, Schmid-Grendelmeier P, Sheikh A, Simons FE, Sisul JC, Skrindo I, Smit HA, Solé D, Sooronbaev T, Spranger O, Stelmach R, Strandberg T, Sunyer J, Thijs C, Todo-Bom A, Triggiani M, Valenta R, Valero AL, van Hage M, Vandenplas O, Vezzani G, Vichyanond P, Viegi G, Wagenmann M, Walker S, Wang DY, Wahn U, Williams DM, Wright J, Yawn BP, Yiallouros PK, Yusuf OM, **Zar HJ**, Zernotti ME, Zhang L, Zhong N, Zidarn M, Mercier J. MACVIA-ARIA Sentinel Network for allergic rhinitis (MASK-rhinitis): The new generation guideline implementation. *Allergy*. 2015 Nov; 70(11): 1372-92. Epub 2015 Sep 13.
DOI: 10.1111/all.12686

61. Boyles TH, **Kengne AP**. A priori estimation of diagnostic thresholds could improve the reporting of diagnostic studies of tuberculosis. *International Journal of Tuberculosis and Lung Disease*. 2016 Feb; 20(2): 147-9. [Original]
DOI: 10.5588/ijtld.15.0832
62. **Bradshaw D, Msemburi W**, Dorrington R, **Pillay-van Wyk V**, Laubscher R, **Groenewald P**. HIV/AIDS in South Africa: How many people died from the disease between 1997 and 2010? *AIDS*. 2015 Oct 27.
DOI: 10.1097/QAD.0000000000000947
63. Breen A, **Daniels K**, Tomlinson M. Children's experiences of corporal punishment: A qualitative study in an urban township of South Africa. *Child Abuse & Neglect*. 2015 Oct; 48: 131-9. Epub 2015 Jun 17.
DOI: 10.1016/j.chiabu.2015.04.022
64. **Brittain K**, Myer L, Koen N, Koopowitz S, Donald KA, **Barnett W, Zar HJ**, Stein DJ. Risk factors for antenatal depression and associations with infant birth outcomes: Results from a South African Birth Cohort Study. *Paediatric and Perinatal Epidemiology*. 2015 Nov; 29(6): 505-14. Epub 2015 Aug 3.
DOI: 10.1111/ppe.12216.
65. Brooks NE, **Myburgh KH**, Storey KB. Muscle satellite cells increase during hibernation in ground squirrels. *Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology*. 2015 Nov; 189: 55-61. Epub 2015 Jul 26.
DOI: 10.1016/j.cbpb.2015.07.006
66. Brooks SJ, Naidoo V, **Roos A**, Fouché JP, **Lochner C, Stein DJ**. Early-life adversity and orbitofrontal and cerebellar volumes in adults with obsessive-compulsive disorder: Voxel-based morphometry study. *British Journal of Psychiatry*. 2016 Jan; 208(1): 34-41. Epub 2015 Sep 3.
DOI: 10.1192/bjp.bp.114.162610
67. Brooks SJ, **Stein DJ**. A systematic review of the neural bases of psychotherapy for anxiety and related disorders. *Dialogues in Clinical Neuroscience*. 2015 Sep; 17(3): 261-79.
68. Buckley SM, **Delhove JM**, Perocheau DP, Karda R, Rahim AA, Howe SJ, Ward NJ, Birrell MA, Belvisi MG, **Arbuthnot P**, Johnson MR, **Waddington SN**, McKay TR. In vivo bioimaging with tissue-specific transcription factor activated luciferase reporters. *Scientific Reports*. 2015 Jul 3; 5: 11842.
DOI: 10.1038/srep11842

69. **Burnhams NH**, London L, Laubscher R, **Nel E**, **Parry C**. Results of a cluster randomised controlled trial to reduce risky use of alcohol, alcohol-related HIV risks and improve help-seeking behaviour among safety and security employees in the Western Cape, South Africa. *Substance Abuse Treatment, Prevention, and Policy*. 2015 May 8; 10: 18.
DOI: 10.1186/s13011-015-0014-5
70. **Byass P**, **Kabudula CW**, **Mee P**, **Ngobeni S**, **Silaule B**, **Gomez-Olive FX**, **Collinson MA**, **Tugendhaft A**, **Wagner RG**, **Twine R**, **Hofman K**, **Tollman SM**, **Kahn K**. A successful failure: Missing the MDG4 target for under-five mortality in South Africa. *PLoS Medicine*. 2015 Dec 22; 12(12): e1001926.
DOI: 10.1371/journal.pmed.1001926
71. Cabrera-Fuentes HA, Alba-Alba C, Aragonés J, Bernhagen J, Boisvert WA, Bøtker HE, Cesarman-Maus G, Fleming I, Garcia-Dorado D, **Lecour S**, Liehn E, Marber MS, Marina N, Mayr M, Perez-Mendez O, Miura T, Ruiz-Meana M, Salinas-Estefanon EM, Ong SB, Schnittler HJ, Sanchez-Vega JT, Sumoza-Toledo A, Vogel CW, Yarullina D, Yellon DM, Preissner KT, Hausenloy DJ. Meeting report from the 2nd International Symposium on New Frontiers in Cardiovascular Research. Protecting the cardiovascular system from ischemia: Between bench and bedside. *Basic Research in Cardiology*. 2016; 111(1): 1-13. Epub 2015 Dec 14.
DOI: 10.1007/s00395-015-0527-0
72. Caleyachetty R, Echouffo-Tcheugui JB, Tait CA, Schilsky S, Forrester T, **Kengne AP**. Prevalence of behavioural risk factors for cardiovascular disease in adolescents in Low-Income and Middle-Income Countries: An individual participant data meta-analysis. *Lancet Diabetes & Endocrinology*. 2015 Jul; 3(7): 535-44. Epub 2015 May 6.
DOI: 10.1016/S2213-8587(15)00076-5
73. Calitz C, du Plessis L, Gouws C, Steyn D, Steenekamp J, **Muller C**, Hamman S. Herbal hepatotoxicity: Current status, examples, and challenges. *Expert Opinion on Drug Metabolism & Toxicology*. 2015; 11(10): 1551-65. Epub 2015 Jul 6.
DOI: 10.1517/17425255.2015.1064110
74. Calitz C, Gouws C, Viljoen J, Steenekamp J, Wiesner L, Abay E, **Hamman J**. Herb-drug pharmacokinetic interactions: Transport and metabolism of indinavir in the presence of selected herbal products. *Molecules*. 2015 Dec 10; 20(12): 22113-27.
DOI: 10.3390/molecules201219838
75. Camara A, Baldé NM, Diakité M, Sylla D, Baldé EH, **Kengne AP**, Baldé MD. High prevalence, low awareness, treatment and control rates of hypertension in Guinea: Results from a population-based STEPS survey. *Journal of Human Hypertension*. 2016 Apr; 30(4): 237-44. Epub 2015 Aug 27.
DOI: 10.1038/jhh.2015.92
76. Campbell MM, Artz L, **Stein DJ**. Sexual disorders in DSM-5 and ICD-11: A conceptual framework. *Current Opinion in Psychiatry*. 2015 Nov; 28(6): 435-9.
DOI: 10.1097/YCO.0000000000000197

77. Campbell MM, Susser E, de Vries J, Baldinger A, Sibeko G, Mndini MM, Mqulwana SG, Ntola OA, **Ramesar RS**, Stein DJ. Exploring researchers' experiences of working with a researcher-driven, population-specific community advisory board in a South African schizophrenia genomics study. *BMC Medical Ethics*. 2015 Jul 2; 16: 45.
DOI: 10.1186/s12910-015-0037-5
78. Campbell NR, Bovet P, **Schutte AE**, Lemogoum D, Nkwescheu AS. High blood pressure in Sub-Saharan Africa: Why prevention, detection, and control are urgent and important. *Journal of Clinical Hypertension (Greenwich)*. 2015 Sep; 17(9): 663-7. Epub 2015 Jun 13.
DOI: 10.1111/jch.12599
79. Campbell NR, Gelfer M, Stergiou GS, Alpert BS, Myers MG, Rakotz MK, Padwal R, **Schutte AE**, O'Brien E; World Hypertension League; International Society of Hypertension. A call to regulate manufacture and marketing of blood pressure devices and cuffs: A position statement from the world hypertension league, international society of hypertension and supporting hypertension organizations. *Journal of Clinical Hypertension (Greenwich)*. 2016 May; 18(5): 378-80. Epub 2016 Feb 8.
DOI: 10.1111/jch.12782
80. **Carney T, Myers BJ**, Louw J, Okwundu CI. Brief school-based interventions and behavioural outcomes for substance-using adolescents. *Cochrane Database of Systematic Reviews*. 2016 Jan 20; 1: CD008969.
DOI: 10.1002/14651858.CD008969.pub3
81. **Carney T, Petersen Williams PM, Pluddemann A, Parry CD**. Sexual HIV risk among substance-using female commercial sex workers in Durban, South Africa. *African Journal of AIDS Research*. 2015; 14(2): 153-8. Epub 2015 Apr.
DOI: 10.2989/16085906.2015.1040811
82. **Carney T**, Wells J, Bergin M, **Dada S**, Foley M, McGuinness P, Rapca A, **Rich E**, van Hout MC. A comparative exploration of community pharmacists' views on the nature and management of Over-the-Counter (OTC) and prescription codeine misuse in three regulatory regimes: Ireland, South Africa and the United Kingdom. *International Journal of Mental Health and Addiction*. 2016 Aug; 14(4): 351-369. Epub 2016 Feb 10.
DOI: 10.1007/s11469-016-9640-z
83. Carr J, Guella I, Szu-Tu C, **Boolay S, Glanzmann B**, Farrer MJ, **Bardien S**. Double homozygous mutations (R275W and M432V) in the ParkinGene associated with late-onset Parkinson's disease. *Movement Disorders*. 2016 Mar; 31(3): 423-5. Epub 2016 Feb 10. [Letter]
DOI: 10.1002/mds.26524
84. Cassidy T, Ntshingwa M, Galuszka J, **Matzopoulos R**. Evaluation of a Cape Town safety intervention as a model for good practice: A partnership between researchers, community and implementing agency. *Stability: International Journal of Security and Development*. 2015; 4(1): Art. 27. Epub 2015 May 05.
DOI: <http://doi.org/10.5334/sta.fi>

85. **Cerf ME**, Herrera E. High fat diet administration during specific periods of pregnancy alters maternal fatty acid profiles in the near-term rat. *Nutrients*. 2016 Jan 4; 8(1): E25. [Original]
DOI: 10.3390/nu8010025
86. **Cerf ME, Louw J**, Herrera E. High fat diet exposure during fetal life enhances plasma and hepatic omega-6 fatty acid profiles in fetal wistar rats. *Nutrients*. 2015 Aug 28; 7(9): 7231-41.
DOI: 10.3390/nu7095337
87. Chachou MJ, Mukinda FK, Motaze V, **Wiysonge CS**. Electronic and postal reminders for improving immunisation coverage in children: Protocol for a systematic review and meta-analysis. *BMJ Open*. 2015 Oct 15; 5(10): e008310.
DOI: 10.1136/bmjopen-2015-008310
88. Chantler S, Dickie K, **Micklesfield LK**, Goedecke JH. Longitudinal changes in body fat and its distribution in relation to cardiometabolic risk in black South African women. *Metabolic Syndrome and Related Disorders*. 2015 Nov; 13(9): 381-8. Epub 2015 Aug 27.
DOI: 10.1089/met.2015.0021
89. Chauvin J, Shukla M, Rice J, **Rispel L**. A survey of the governance capacity of national public health associations to enhance population health. *BMC Public Health*. 2016 Mar 11; 16(1): 251. [Original]
DOI: 10.1186/s12889-016-2935-y
90. **Chellan N**, Joubert E, Strijdom H, **Louw J, Muller CJF**. Cyclopi maculata and pancreatic β -cell protection in type 2 diabetes. *Journal of Endocrinology, Metabolism and Diabetes of South Africa*. 2015; 20(1): 29.
91. **Chetty V**, Hanass-Hancock J. The need for a rehabilitation model to address the disparities of public healthcare for people living with HIV in South Africa. *African Journal of Disability*. 2015 Jun; 4(1): 6. Epub 2015 June 08.
DOI: 10.4102/ajod.v4i1.137
92. **Chimhundu C, de Jager K, Douglas T**. Sectoral collaboration networks for cardiovascular medical device development in South Africa. *Scientometrics*. 2015 Dec; 105(3): 1721-41. Epub 2015 Sep 14.
DOI: 10.1007/s11192-015-1743-y
93. **Chimhundu C, Sivarasu S, Steiner S, Smit J, Douglas TS**. Femoral neck anteversion measurement using linear slot scanning radiography. *Medical Engineering & Physics*. 2016 Feb; 38(2): 187-91. Epub 2016 Jan 6. [Original]
DOI: 10.1016/j.medengphy.2015.11.017

94. Chirehwa MT, **Rustomjee R**, Mthiyane T, Onyebujoh P, Smith P, McIlleron H, Denti P. Model-based evaluation of higher doses of rifampin using a semimechanistic model incorporating autoinduction and saturation of hepatic extraction. *Antimicrobial Agents and Chemotherapy*. 2016 Jan; 60(1): 487-94. Epub 2015 Nov 9. [Original]
DOI: 10.1128/AAC.01830-15
95. **Chola L, Michalow J, Tugendhaft A, Hofman K**. Reducing diarrhoea deaths in South Africa: Costs and effects of scaling up essential interventions to prevent and treat diarrhoea in under-five children. *BMC Public Health*. 2015 Apr 17; 15: 394.
DOI: 10.1186/s12889-015-1689-2
96. **Chola L**, Pillay Y, Barron P, **Tugendhaft A**, Kerber K, **Hofman K**. Cost and impact of scaling up interventions to save lives of mothers and children: Taking South Africa closer to MDGs 4 and 5. *Global Health Action*. 2015 Apr 21; 8: 27265.
DOI: 10.3402/gha.v8.27265
97. **Choonara S, Eyles J**. Financing Universal health care in SA. *South African Labour Bulletin*. 2015 Aug/Sep; 39(4): 58-61.
98. **Choonara S, Eyles J**. National Health Insurance: South Africa's most progressive reform to date. *South African Labour Bulletin*. 2016 Feb/Mar; 40(1): 31-4. [Review]
99. **Choonara S**, Odimegwu CO, Elwange BC. Factors influencing the usage of different types of malaria prevention methods during pregnancy in Kenya. *African Health Sciences*. 2015 Jun; 15(2): 413-9.
DOI: 10.4314/ahs.v15i2.14
100. Chopra R, de Kock C, Smith P, **Chibale K**, Singh K. Ferrocene-pyrimidine conjugates: Synthesis, electrochemistry, physicochemical properties and antiplasmodial activities. *European Journal of Medicinal Chemistry*. 2015 Jul 15; 100: 1-9. Epub 2015 May 30.
DOI: 10.1016/j.ejmech.2015.05.043
101. Church K, Wringe A, **Lewin S**, Ploubidis GB, Fakudze P, Mayhew SH. Exploring the feasibility of service integration in a Low-Income setting: A mixed methods investigation into different models of reproductive health and HIV care in Swaziland. *PLoS ONE*. 2015 May 15; 10(5): e0126144.
DOI: 10.1371/journal.pone.0126144
102. Clamp L, Hehir AP, Lambert EV, Beglinger C, **Goedecke JH**. Lean and obese dietary phenotypes: Differences in energy and substrate metabolism and appetite. *British Journal of Nutrition*. 2015 Nov 28; 114(10): 1724-33. Epub 2015 Sep 18.
DOI: 10.1017/S0007114515003402
103. Cliff JM, Cho JE, Lee JS, **Ronacher K**, King EC, **van Helden P, Walzl G**, Dockrell HM. Excessive cytolytic responses predict tuberculosis relapse after apparently successful treatment. *Journal of Infectious Diseases*. 2016 Feb 1; 213(3): 485-95. Epub 2015 Sep 7.

104. DOI: 10.1093/infdis/jiv447 **Cloete R, Oppon E, Murungi E**, Schubert WD, **Christoffels A**. Resistance related metabolic pathways for drug target identification in *Mycobacterium tuberculosis*. *BMC Bioinformatics*. 2016 Feb 8; 17(1): 75.
DOI: 10.1186/s12859-016-0898-8
105. Cnops J, de Trez C, Stijlemans B, Keirse J, Kauffmann F, Barkhuizen M, Keeton R, Boon L, **Brombacher F**, Magez S. NK-, NKT- and CD8-derived IFN γ drives myeloid cell activation and erythrophagocytosis, resulting in trypanosomiasis-associated acute anemia. *PLoS Pathogens*. 2015 Jun 12; 11(6): e1004964.
DOI: 10.1371/journal.ppat.1004964
106. Cohen AL, Sahr PK, Treurnicht F, Walaza S, **Groome MJ**, Kahn K, Dawood H, Variava E, Tempia S, Pretorius M, Moyes J, Olorunju SAS, Malope-Kgokong B, Kuonza L, Wolter N, von Gottberg A, **Madhi SA**, Venter M, Cohen C. Parainfluenza virus infection among HIV-infected and HIV-uninfected children and adults hospitalized for severe acute respiratory illness in South Africa, 2009-2014. *Open Forum Infectious Diseases*. 2015 Sept 19; 2(4): ofv139.
DOI: 10.1093/ofid/ofv139
107. Cohen E, Bernard JY, Ponty A, Ndao A, Amougou N, **Saïd-Mohamed R**, Pasquet P. Development and validation of the body size scale for assessing body weight perception in African populations. *PLoS One*. 2015 Nov 4; 10(11): e0138983.
DOI: 10.1371/journal.pone.0138983
108. Cohen KA, Abeel T, Manson McGuire A, Desjardins CA, Munsamy V, Shea TP, Walker BJ, **Bantubani N**, Almeida DV, Alvarado L, Chapman SB, Mvelase NR, Duffy EY, Fitzgerald MG, Govender P, Gujja S, Hamilton S, Howarth C, Larimer JD, Maharaj K, Pearson MD, Priest ME, Zeng Q, Padayatchi N, Grosset J, Young SK, Wortman J, Mlisana KP, O'Donnell MR, Birren BW, Bishai WR, Pym AS, Earl AM. Evolution of extensively drug-resistant tuberculosis over four decades: Whole genome sequencing and dating analysis of mycobacterium tuberculosis isolates from KwaZulu-Natal. *PLoS Medicine*. 2015 Sep 29; 12(9): e1001880.
DOI: 10.1371/journal.pmed.1001880
109. Colvin CJ, **Leon N**, Wills C, van Niekerk M, Bissell K, Naidoo P. Global-to-local policy transfer in the introduction of new molecular tuberculosis diagnostics in South Africa. *International Journal of Tuberculosis and Lung Disease*. 2015 Nov; 19(11): 1326-38.
DOI: 10.5588/ijtld.15.0262
110. Combrinck JM, Fong KY, Gibhard L, Smith PJ, Wright DW, **Egan TJ**. Optimization of a multi-well colorimetric assay to determine haem species in *Plasmodium falciparum* in the presence of anti-malarials. *Malaria Journal*. 2015 Jun 24; 14: 253.
DOI: 10.1186/s12936-015-0729-9

111. Corstjens PL, Tjon Kon Fat EM, de Dood CJ, van der Ploeg-van Schip JJ, Franken KL, **Chegou NN**, Sutherland JS, Howe R, Mihret A, Kassa D, van der Vyver M, Sheehama J, Simukonda F, Mayanja-Kizza H, Ottenhoff TH, **Walzl G**, Geluk A; AE-TBC consortium. Multi-center evaluation of a user-friendly lateral flow assay to determine IP-10 and CCL4 levels in blood of TB and non-TB cases in Africa. *Clinical Biochemistry*. 2016 Jan; 49(1-2): 22-31. Epub 2015 Aug 15.
DOI: 10.1016/j.clinbiochem.2015.08.013
112. **Cortina MA, Stein A, Kahn K, Hlungwani TM**, Holmes EA, Fazel M. Cognitive styles and psychological functioning in rural South African school students: Understanding influences for risk and resilience in the face of chronic adversity. *Journal of Adolescence*. 2016 June; 49: 38-46. Epub 2016 Mar 17. [Original]
DOI: 10.1016/j.adolescence.2016.01.010
113. **Cutland CL**, Cunningham M, Olugbosi M, **Jones SA, Hugo A, Maharaj K, Slobod K, Madhi SA**. Lessons learnt from enrolment and follow up of pregnant women and their infants in clinical trials in South Africa, a Low-Middle Income country. *Vaccine*. 2015 Nov 25; 33(47): 6406-12. Epub 2015 Sep 26.
DOI: 10.1016/j.vaccine.2015.08.040
114. **Cutland CL**, Schrag SJ, Thigpen MC, Velaphi SC, Wadula J, **Adrian PV, Kuwanda L, Groome MJ**, Buchmann E, **Madhi SA**. Increased risk for group B Streptococcus sepsis in young infants exposed to HIV, Soweto, South Africa, 2004-2008(1). *Emerging Infectious Diseases*. 2015 Apr; 21(4): 638-45.
DOI: 10.3201/eid2104.141562
115. **Dada S, Harker Burnhams N**, van Hout MC, **Parry CD**. Codeine misuse and dependence in South Africa - learning from substance abuse treatment admissions. *South African Medical Journal*. 2015 Sep 14; 105(9): 776-9.
DOI: 10.7196/SAMJnew.8172
116. Dagenais GR, Gerstein HC, Zhang X, McQueen M, Lear S, Lopez-Jaramillo P, Mohan V, Mony P, Gupta R, Kuttu VR, Kumar R, Rahman O, Yusoff K, Zatonska K, Oguz A, Rosengren A, Kelishadi R, Yusufali A, Diaz R, Avezum A, Lanas F, Kruger A, **Peer N**, Chifamba J, Iqbal R, Ismail N, Xiulin B, Jiankang L, Wenqing D, Gejie Y, Rangarajan S, Teo K, Yusuf S. Variations in diabetes prevalence in Low-, Middle-, and High-Income countries: Results from the prospective urban and rural epidemiology study. *Diabetes Care*. 2016 May; 39(5): 780-7. Epub 2016 Mar 10.
DOI: 10.2337/dc15-2338
117. Dalal S, Holmes MD, Laurence C, Bajunirwe F, Guwatudde D, Njelekela M, Adebamowo C, Nankya-Mutyoba J, Chiwanga FS, **Volmink J**, Ajayi I, Kalyesubula R, Reid TG, Dockery D, Hemenway D, Adami HO. Feasibility of a large cohort study in sub-Saharan Africa assessed through a four-country study. *Global Health Action*. 2015 May 25; 8: 27422.
DOI: 10.3402/gha.v8.27422

118. **Dalvie S**, Fabbri C, **Ramesar R**, Serretti A, Stein DJ. Glutamatergic and HPA-axis pathway genes in bipolar disorder comorbid with alcohol- and substance use disorders. *Metabolic Brain Disease*. 2016 Feb; 31(1): 183-9. Epub 2015 Nov 12.
DOI: 10.1007/s11011-015-9762-1
119. **Dalvie S**, King A, Fein G, **Ramesar R**, Stein DJ. Possible involvement of the circadian pathway in alcohol use disorder in a South African adolescent cohort. *Metabolic Brain Disease*. 2016 Feb; 31(1): 75-80. Epub 2015 Oct 8.
DOI: 10.1007/s11011-015-9744-3
120. **Dalvie S**, Koen N, Duncan L, Abbo C, Akena D, Atwoli L, Chiliza B, Donald KA, Kinyanda E, Lochner C, Mall S, Nakasujja N, Newton CR, **Ramesar R**, Sibeko G, Teferra S, Stein DJ, Koenen KC. Large scale genetic research on neuropsychiatric disorders in African populations is needed. *EBioMedicine*. 2015 Oct 9; 2(10): 1259-61.
DOI: 10.1016/j.ebiom.2015.10.002
121. Dambuza NS, Smith P, Evans A, Norman J, Taylor D, Andayi A, Egan T, **Chibale K**, Wiesner L. Antiplasmodial activity, in vivo pharmacokinetics and anti-malarial efficacy evaluation of hydroxypyridinone hybrids in a mouse model. *Malaria Journal*. 2015 Dec 16; 14(1): 505.
DOI: 10.1186/s12936-015-1032-5
122. **Dangor Z**, **Kwatra G**, **Izu A**, **Adrian P**, **Cutland CL**, Velaphi S, Ballot D, Reubenson G, Zell ER, Lala SG, **Madhi SA**. Correlates of protection of serotype-specific capsular antibody and invasive Group B Streptococcus disease in South African infants. *Vaccine*. 2015 Nov 27; 33(48): 6793-9. Epub 2015 Oct 23.
DOI: 10.1016/j.vaccine.2015.10.019
123. **Dangor Z**, **Kwatra G**, **Izu A**, **Adrian P**, **Cutland CL**, Velaphi S, Ballot D, Reubenson G, Zell ER, Lala SG, **Madhi SA**. Association between maternal Group B Streptococcus surface-protein antibody concentrations and invasive disease in their infants. *Expert Review of Vaccines*. 2015; 14(12): 1651-60. Epub 2015 Sep 12.
DOI: 10.1586/14760584.2015.1085307
124. **Dangor Z**, Lala SG, **Cutland CL**, **Koen A**, **Jose L**, Nakwa F, Ramdin T, Fredericks J, Wadula J, **Madhi SA**. Burden of invasive group B Streptococcus disease and early neurological sequelae in South African infants. *PLoS ONE*. 2015 Apr 7; 10(4): e0123014.
DOI: 10.1371/journal.pone.0123014
125. **Dangor Z**, Lala SG, **Kwatra G**, **Madhi SA**. Group B Streptococcus: Developing a correlate of protection for a vaccine against neonatal infections. *Current Opinion in Infectious Diseases*. 2016 Jun; 29(3): 262-7. Epub 2016 Feb 26. [Review]
DOI: 10.1097/QCO.0000000000000266
126. **Daniels K**, Forinder U, Clarke M, Snyman S, Ringsberg KC. Preschool children's healthy lifestyles: South African parents' and preschool staff perceptions. *Health Education Journal*. 2016 Mar 16. [Original]
DOI: 10.1177/0017896916635834

127. Dave JA, Cohen K, **Micklesfield LK**, Maartens G, Levitt NS. Antiretroviral therapy, especially efavirenz, is associated with low bone mineral density in HIV-infected South Africans. *PLoS ONE*. 2015 Dec 3; 10(12): e0144286.
DOI: 10.1371/journal.pone.0144286
128. **Daya M, van der Merwe L, van Helden PD, Möller M, Hoal EG**. Investigating the role of gene-gene interactions in TB susceptibility. *PLoS ONE*. 2015 Apr 28; 10(4): e0123970.
DOI: 10.1371/journal.pone.0123970
129. de Campos KR, Granga DD, **Olorunju S**, Masekela R. The impact of highly active antiretroviral therapy on the burden of bacterial lower respiratory tract infections in children. *South African Medical Journal*. 2015; 105(7): 554-557.
DOI: 10.7196/SAMJ.new.7820
130. de Kock A, **Malan L**, Hamer M, Cockeran M, Malan NT. Defensive coping and renovascular disease risk - Adrenal fatigue in a cohort of Africans and Caucasians: The SABPA study. *Physiology and Behavior*. 2015 Aug 1; 147: 213-9. Epub 2015 Apr 22.
DOI: 10.1016/j.physbeh.2015.04.033
131. de Kock HL, Zandstra EH, Sayed N, **Wentzel-Viljoen E**. Liking, salt taste perception and use of table salt when consuming reduced-salt chicken stews in light of South Africa's new salt regulations. *Appetite*. 2016 Jan 1; 96: 383-90. Epub 2015 Sep 28.
DOI: 10.1016/j.appet.2015.09.026
132. de Lucia Rolfe E, Ong KK, Sleigh A, Dunger DB, **Norris SA**. Abdominal fat depots associated with insulin resistance and metabolic syndrome risk factors in black African young adults. *BMC Public Health*. 2015 Oct 5; 15: 1013.
DOI: 10.1186/s12889-015-2147-x
133. **de Villiers A**, Steyn NP, Draper CE, **Hill J**, Dalais L, **Fourie J**, Lombard C, Barkhuizen G, Lambert EV. Implementation of the HealthKick intervention in primary schools in low-income settings in the Western Cape Province, South Africa: A process evaluation. *BMC Public Health*. 2015 Aug 22; 15: 818.
DOI: 10.1186/s12889-015-2157-8
134. de Vries MM, Joubert B, Cloete M, Roux S, Baca BA, Hasken JM, Barnard R, Buckley D, Kalberg WO, Snell CL, Marais AS, Seedat S, **Parry CD**, May PA. Indicated prevention of fetal alcohol spectrum disorders in South Africa: Effectiveness of case management. *International Journal of Environmental Research and Public Health*. 2015 Dec 23; 13(1): 76.
DOI: 10.3390/ijerph13010076
135. de Wet Scheepers J, **Malan L**, De Kock A, Malan NT, Cockeran M, von Kanel R. Ethnic disparity in defensive coping endothelial responses: The SABPA study. *Physiology & Behavior*. 2015 Aug 1; 147: 306-12. Epub 2015 May 6.
DOI: 10.1016/j.physbeh.2015.05.002

136. **Dellar R**, Waxman A, Abdool Karim Q. Understanding and responding to HIV risk in young South African women: Clinical perspectives. *South African Medical Journal*. 2015 Oct; 105(11): 952. Epub 2015 Oct 12.
DOI:10.7196/SAMJ.10099
137. Dell'Osso B, Nicolini H, Lanzagorta N, Benatti B, Spagnolin G, Palazzo MC, Marazziti D, Hollander E, Fineberg N, **Stein DJ**, Pallanti S, Van Ameringen M, **Lochner C**, Hranov G, Karamustafalioglu O, Hranov L, Zohar J, Denys D, Altamura AC, Menchon JM. Cigarette smoking in patients with obsessive compulsive disorder: A report from the International College of Obsessive Compulsive Spectrum Disorders (ICOCS). *CNS Spectrums*. 2015 Oct; 20(5): 469-73. Epub 2015 Sep 9.
DOI: 10.1017/S1092852915000565
138. **Dendere R**, Potgieter H, **Steiner S**, **Whiley S**, **Douglas T**. Dual-energy X-ray absorptiometry for measurement of phalangeal bone mineral density on a slot-scanning digital radiography system. *IEEE Transactions on Biomedical Engineering*. 2015 Dec; 62(12): 2850-9. Epub 2015 Jun 19.
DOI: 10.1109/TBME.2015.2447575
139. **Dessein PH**, Corrales A, Lopez-Mejias R, Solomon A, Woodiwiss AJ, Llorca J, Norton GR, Genre F, Blanco R, Pina T, Gonzalez-Juanatey C, Tsang L, Gonzalez-Gay MA. The Framingham score and the systematic coronary risk evaluation at low cutoff values are useful surrogate markers of high-risk subclinical atherosclerosis in patients with rheumatoid arthritis. *Journal of Rheumatology*. 2016 Mar; 43(3): 486-94. Epub 2016 Jan 15. [Original]
DOI: 10.3899/JRHEUM.150510
140. **Dessein PH**, Tsang L, Woodiwiss AG, Solomon A. Dr. Dessein, et al reply. *Journal of Rheumatology*. 2015 Apr 1; 42(4): 727-8.
141. **Dias S**, **Pheiffer C**, Hemmings S, **Muller C**, **Louw J**. Investigating microRNAs for the early detection of type 2 diabetes. *Journal of Endocrinology, Metabolism and Diabetes of South Africa*. 2015; 20(1): 29.
142. Dickie K, **Micklesfield LK**, Chantler S, Lambert EV, Goedecke JH. Cardiorespiratory fitness and light-intensity physical activity are independently associated with reduced cardiovascular disease risk in urban black South African women: A cross-sectional study. *Metabolic Syndrome and Related Disorders*. 2016 Feb; 14(1): 23-32. Epub 2015 Nov 13.
DOI: 10.1089/met.2015.0064
143. Dimatelis JJ, Vermeulen IM, Bugarith K, **Stein DJ**, Russell VA. Female rats are resistant to developing the depressive phenotype induced by maternal separation stress. *Metabolic Brain Disease*. 2016 Feb; 31(1): 109-19. Epub 2015 Sep 7.
DOI: 10.1007/s11011-015-9723-8

144. Dinh TH, Delaney KP, **Goga A**, Jackson D, Lombard C, **Woldesenbet S**, Mogashoa M, Pillay Y, Shaffer N. Impact of maternal HIV seroconversion during pregnancy on early Mother to Child Transmission of HIV (MTCT) measured at 4-8 weeks postpartum in South Africa 2011-2012: A national population-based evaluation. *PLoS One*. 2015 May 5; 10(5): e0125525.
DOI: 10.1371/journal.pone.0125525
145. **Dippenaar A, Parsons SD, Sampson SL, van der Merwe RG**, Drewe JA, Abdallah AM, **Siame KK, Gey van Pittius NC, van Helden PD**, Pain A, **Warren RM**. Whole genome sequence analysis of *Mycobacterium suricattae*. *Tuberculosis (Edinb)*. 2015 Dec; 95(6): 682-8. Epub 2015 Oct 13.
DOI: 10.1016/j.tube.2015.10.001
146. Djami-Tchatchou AT, Norton GR, Raymond A, Booysen HL, Hodson B, Libhaber E, Sareli P, **Woodiwiss AJ**. Intrafamilial aggregation and heritability of aortic reflected (backward) waves derived from wave separation analysis. *American Journal of Hypertension*. 2015 Dec; 28(12): 1427-33. Epub 2015 Apr 22.
DOI: 10.1093/AJH/HPV053
147. Djoumessi RN, Noubiap JJ, Kaze FF, Essouma M, Menanga AP, **Kengne AP**, Mbanya JC, Sobngwi E. Effect of low-dose spironolactone on resistant hypertension in type 2 diabetes mellitus: A randomized controlled trial in a sub-Saharan African population. *BMC Research Notes*. 2016 Mar 23; 9(1): 187. [Original]
DOI: 10.1186/s13104-016-1987-5
148. **Dludla PV**, Joubert E, **Louw J, Muller C**, Huisamen B, Essop F, **Johnson R**. The cardio-protective properties of PPAG against diabetic induced cardiomyopathy: An in vitro study. *Journal of Endocrinology, Metabolism and Diabetes of South Africa*. 2015; 20(1): 26.
149. **Dludla PV**, Joubert E, **Louw J, Muller C, Huisamen B**, Essop F, **Johnson R**. A phenylpropenoic acid glucoside (PPAG) of *Aspalathus linearis* protects H9c2 cardiomyocytes against hyperglycemia-induced cell apoptosis. *Planta Medica*. 2015 Nov; 81(16): PM_195.
DOI: 10.1055/s-0035-1565572
150. Dodgen TM, Drögemöller BI, Wright GE, Warnich L, Steffens FE, Cromarty AD, Alessandrini M, **Pepper MS**. Evaluation of predictive CYP2C19 genotyping assays relative to measured phenotype in a South African cohort. *Pharmacogenomics*. 2015; 16(12): 1343-54. Epub 2015 Aug 5.
DOI: 10.2217/pgs.15.80
151. **Dodgen TM, Eloff A, Mataboge C, Roos LJJ, van Staden WCW, Pepper MS**. Risperidone-associated adverse drug reactions and CYP2D6 polymorphisms in a South African cohort. *Applied and Translational Genomics*. 2015 May 14; 5: 40-6.
DOI: 10.1016/J.ATG.2015.05.001

152. Dodgen TM, Labuschagne CJ, van Schalkwyk A, Steffens FE, Gaedigk A, Cromarty AD, Alessandrini M, **Pepper MS**. Pharmacogenetic comparison of CYP2D6 predictive and measured phenotypes in a South African cohort. *Pharmacogenomics Journal*. 2015 Oct 27. DOI: 10.1038/tpj.2015.76
153. Doherty IA, **Myers B**, Zule WA, Minnis AM, Kline TL, **Parry CD**, El-Bassel N, Wechsberg WM. Seek, Test and Disclose: Knowledge of HIV testing and serostatus among high-risk couples in a South African township. *Sexually Transmitted Infections*. 2016 Feb; 92(1): 5-11. Epub 2015 Jul 14. DOI: 10.1136/sextrans-2014-051882
154. **Doherty T**, **Ngandu N**, Blume J, **Leon N**, **Mathews C**. Early initiation of antiretroviral therapy amongst young children: A long way to go. *Journal of Acquired Immune Deficiency Syndromes*. 2015 Oct 1; 70(2): e70-1. Epub 2015 Apr 13. DOI: 10.1097/QAI.0000000000000646
155. **Doherty T**, **Zembe W**, **Ngandu N**, Kinney M, Manda S, **Besada D**, Jackson D, **Daniels K**, **Rohde S**, van Damme W, Kerber K, **Daviaud E**, Rudan I, Muniz M, Oliphant NP, Zamasiya T, **Rohde J**, Sanders D. Assessment of Malawi's success in child mortality reduction through the lens of the catalytic initiative integrated health systems strengthening programme: Retrospective evaluation. *Journal of Global Health*. 2015; 5(2): 020412. Epub 2015 Nov 15. DOI: 10.7189/jogh.05.020412
156. Dokainish H, Teo K, Zhu J, Roy A, AlHabib KF, ElSayed A, Palileo-Villaneuva L, Lopez-Jaramillo P, Karaye K, Yusoff K, Orlandini A, **Sliwa K**, Mondo C, Lanas F, Prabhakaran D, Badr A, Elmaghawry M, Damasceno A, Tibazarwa K, Belley-Cote E, Balasubramanian K, Yacoub MH, Huffman MD, Harkness K, Grinvalds A, McKelvie R, Yusuf S; INTER-CHF Investigators (Appendix 1). Heart Failure in Africa, Asia, the Middle East and South America: The INTER-CHF study. *International Journal of Cardiology*. 2016 Feb 1; 204: 133-41. Epub 2015 Dec 2. [Original] DOI: 10.1016/j.ijcard.2015.11.183
157. Domingo AK, Asmal L, Seedat S, Esterhuizen TM, Laurence C, **Volmink J**. Investigating the association between diabetes mellitus, depression and psychological distress in a cohort of South African teachers. *South African Medical Journal*. 2015 Dec; 105(12): 1057-60. Epub 2015 Nov 08. DOI: 10.7196/SAMJ.2015.v105i12.9843
158. Donald KA, Fouche JP, **Roos A**, Koen N, Howells FM, Riley EP, Woods RP, Zar HJ, Narr KL, **Stein DJ**. Alcohol exposure in utero is associated with decreased gray matter volume in neonates. *Metabolic Brain Disease*. 2015 Nov 29. DOI: 10.1007/s11011-015-9771-0

159. Donald KA, Ipser JC, Howells FM, **Roos A**, Fouche JP, Riley EP, Koen N, Woods RP, Biswal B, Zar HJ, Narr KL, **Stein DJ**. Interhemispheric functional brain connectivity in neonates with prenatal alcohol exposure: Preliminary findings. *Alcoholism, Clinical and Experimental Research*. 2016 Jan; 40(1): 113-21.
DOI: 10.1111/acer.12930
160. Donald KA, **Roos A**, Fouche JP, Koen N, Howells FM, Woods RP, Zar HJ, Narr KL, **Stein DJ**. A study of the effects of prenatal alcohol exposure on white matter microstructural integrity at birth. *Acta Neuropsychiatrica*. 2015 Aug; 27(4): 197-205. Epub 2015 May 29.
DOI: 10.1017/neu.2015.35
161. Doria-Rose NA, Bhiman JN, Roark RS, Schramm CA, Gorman J, Chuang GY, Pancera M, Cale EM, Ernandes MJ, Louder MK, Asokan M, Bailer RT, Druz A, Fraschilla IR, Garrett NJ, Jarosinski M, Lynch RM, McKee K, O'Dell S, Pegu A, Schmidt SD, Staube RP, Sutton MS, Wang K, Wibmer CK, Haynes BF, Abdool-Karim S, Shapiro L, Kwong PD, **Moore PL**, Morris L, Mascola JR. New member of the V1V2-directed CAP256-VRC26 lineage that shows increased breadth and exceptional potency. *Journal of Virology*. 2016 Jan; 90(1): 76-91. Epub 2015 Oct 14.
DOI: 10.1128/JVI.01791-15
162. Dorrington R, **Bradshaw B**. Acknowledging uncertainty about maternal mortality estimates *Bulletin of the World Health Organization*. 2016 Feb 1; 94(2): 155-6. Epub 2015 Nov 25.
DOI: 10.2471/BLT.15.155036
163. Draper CE, Davidowitz KJ, **Goedecke JH**. Perceptions relating to body size, weight loss and weight-loss interventions in black South African women: A qualitative study. *Public Health Nutrition*. 2016 Feb; 19(3): 548-56. Epub 2015 May 26.
DOI: 10.1017/S1368980015001688
164. du Plessis S, Vink M, Joska JA, Koutsilieri E, Bagadia A, **Stein DJ**, Emsley R. HIV infection results in ventral-striatal reward system hypo-activation during cue processing. *AIDS*. 2015 Jul 17; 29(11): 1335-43.
DOI: 10.1097/QAD.0000000000000680
165. du Plessis S, Vink M, Joska JA, Koutsilieri E, Bagadia A, **Stein DJ**, Emsley R. HIV infection results in ventral-striatal reward system hypoactivation during cue processing. *Biological Psychiatry Congress 2015*. *South African Journal of Psychiatry*. 2015; 21(3): 110.
DOI: 10.7196/SAJP.8782
166. **du Plessis S**, Vink M, **Joska JA**, Koutsilieri E, Bagadia A, **Stein DJ**, Emsley R. HIV Infection is associated with impaired striatal function during inhibition with normal cortical functioning on functional MRI. *Journal of the International Neuropsychological Society*. 2015 Oct; 21(9): 722-31. Epub 2015 Oct 5.
DOI: 10.1017/S1355617715000971

167. **du Plessis WJ, Walz G, Loxton AG.** B cells as multi-functional players during Mycobacterium tuberculosis infection and disease. *Tuberculosis (Edinb)*. 2016 Mar; 97: 118-25. Epub 2015 Nov 3.
DOI: 10.1016/j.tube.2015.10.007
168. du Plooy CS, Mels CM, **Huisman HW**, Kruger R. The association of Endothelin-1 with markers of arterial stiffness in black South African women: The SABPA study. *Journal of Amino Acids*. 2015; 2015: 481517. Epub 2015 Dec 28. [Original]
DOI: 10.1155/2015/481517
169. Dube FS, van Mens SP, Robberts L, Wolter N, Nicol P, Mafofo J, Africa S, **Zar HJ**, Nicol MP. Comparison of a real-time multiplex PCR and sequencing assay for pneumococcal serotyping. *PLoS ONE*. 2015 Sep 3; 10(9): e0137349.
DOI: 10.1371/journal.pone.0137349
170. Dube Z, Hartmann M, Mahaka I, Munaiwa O, Nabukeera J, **Vilakazi N, Mthembu F**, Colvin CJ, Mensch B, van der Straten A. Lost in translation: Language, terminology, and understanding of penile-anal intercourse in an HIV prevention trial in South Africa, Uganda, and Zimbabwe. *Journal of Sex Research*. 2015 Nov 13: 1-11.
DOI: 10.1080/00224499.2015.1069784
171. Dugas LR, Chorell E, Plange-Rhule J, Lambert EV, Cao G, Cooper RS, Layden BT, Scholten D, Olsson T, Luke A, **Goedecke JH**. Obesity-related metabolite profiles of black women spanning the epidemiologic transition. *Metabolomics*. 2016 Mar 1; 12(3): 1-10. [Original]
DOI: 10.1007/s11306-016-0960-6
172. Dwivedi A, Mazumder A, du Plessis L, du Preez JL, **Haynes RK**, du Plessis J. In vitro anti-cancer effects of artemisone nano-vesicular formulations on melanoma cells. *Nanomedicine*. 2015 Nov; 11(8): 2041-50. Epub 2015 Aug 15.
DOI: 10.1016/j.nano.2015.07.010
173. Dwivedi A, Mazumder A, Fox LT, Brümmer A, Gerber M, du Preez JL, **Haynes RK**, du Plessis J. In vitro skin permeation of artemisone and its nano-vesicular formulations. *International Journal of Pharmaceutics*. 2016 Apr 30; 503(1-2): 1-7. Epub 2016 Feb 27.
DOI: 10.1016/j.ijpharm.2016.02.041
174. Dzobo K, Vogelsang M, Thomford NE, Dandara C, **Kallmeyer K, Pepper MS**, Parker MI. Wharton's jelly-derived mesenchymal stromal cells and fibroblast-derived extracellular matrix synergistically activate apoptosis in a p21-dependent mechanism in WHCO1 and MDA MB 231 cancer cells in vitro. *Stem Cells International*. 2016; 2016: 4842134. Epub 2016 Jan 10. [Original]
DOI: 10.1155/2016/4842134

175. Echouffo-Tcheugui JB, **Kengne AP**, Erqou S, Cooper RS. High blood pressure in sub-Saharan Africa: The urgent imperative for prevention and control. *Journal of Clinical Hypertension (Greenwich)*. 2015 Oct; 17(10): 751-5. Epub 2015 Jul 30.
DOI: 10.1111/jch.12620
176. Edin K, Nilsson B, Ivarsson A, Kinsman J, **Norris SA**, Kahn K. Perspectives on intimate relationships among young people in rural South Africa: The logic of risk. *Culture, Health & Sexuality*. 2016 Mar 17: 1-15. [Original]
DOI: 10.1080/13691058.2016.1155749
177. Eggers SM, Aaro LE, Bos AE, **Mathews C**, Kaaya SF, Onya H, de Vries H. Sociocognitive predictors of condom use and intentions among adolescents in three sub-Saharan sites. *Archives of Sexual Behavior*. 2016 Feb; 45(2): 353-65. Epub 2015 Apr 30.
DOI: 10.1007/s10508-015-0525-1
178. **Egieyeh S**, Syce J, **Christoffels A**, Malan SF. Exploration of scaffolds from natural products with antiplasmodial activities, currently registered antimalarial drugs and public malarial screen data. *Molecules*. 2016 Jan 16; 21(1): 104.
DOI: 10.3390/molecules21010104
179. **Egieyeh SA**, Syce J, Malan SF, **Christoffels A**. Prioritization of anti-malarial hits from nature: Chemo-informatic profiling of natural products with in vitro antiplasmodial activities and currently registered anti-malarial drugs. *Malaria Journal*. 2016 Jan 29; 15(1): 50.
DOI: 10.1186/s12936-016-1087-y
180. **Egunlusi AO**, **Malan SF**, **Joubert J**. Tricycloundecane derivatives as potential N-Methyl-D-Aspartate (NMDA) receptor and voltage-gated calcium channel modulators. *ChemMedChem*. 2015 Jul; 10(7): 1259-66. Epub 2015 May 26.
DOI: 10.1002/cmdc.201500072
181. **Ely A**, **Arbuthnot P**. Differing prospects for the future of using gene therapy to treat infections with hepatitis B virus and hepatitis C virus. *Discovery Medicine*. 2015 Sep 28; 20(109): 137-43.
182. **Emsley R**, **Asmal L**, **Chiliza B**, **du Plessis S**, Carr J, Kidd M, Malhotra AK, Vink M, Kahn RS. Changes in brain regions associated with food-intake regulation, body mass and metabolic profiles during acute antipsychotic treatment in first-episode schizophrenia. *Psychiatry Research*. 2015 Aug 30; 233(2): 186-93. Epub 2015 Jul 2.
DOI: 10.1016/j.psychresns.2015.06.014
183. Espach Y, **Huisamen B**. Myocardial functioning and response to ischemia/reperfusion Injury following manipulation of the ATM protein kinase. *Journal of Molecular and Cellular Cardiology*. 2015 Sept; 86(Suppl): 43.
Abstracts from the 33rd Meeting of the ISHR-ES, July 1-4 2015, Bordeaux, France. n*P-15-06

184. Evans J, Swart M, Soko N, **Wonkam A**, Huzair F, **Dandara C**. A global health diagnostic for personalized medicine in resource-constrained world settings: A simple PCR-RFLP method for genotyping CYP2B6 g.15582C>T and science and policy relevance for optimal use of antiretroviral drug efavirenz. *OMICS*. 2015 Jun; 19(6): 332-8.
DOI: 10.1089/omi.2015.0039
185. **Evans JC, Mizrahi V**. The application of tetracyclineregulated gene expression systems in the validation of novel drug targets in *Mycobacterium tuberculosis*. *Frontiers in Microbiology*. 2015 Aug 4; 6: 812.
DOI: 10.3389/fmicb.2015.00812
186. Everett-Murphy K, **de Villiers A**, Ketterer E, Steyn K. Using formative research to develop a nutrition education resource aimed at assisting Low-Income households in South Africa adopt a healthier diet. *Health Education Research*. 2015 Dec; 30(6): 882-96.
DOI: 10.1093/her/cyv051
187. **Everitt-Penhale B, Ratele K**. Rethinking 'traditional masculinity' as constructed, multiple, and ≠ hegemonic masculinity. *South African Review of Sociology*. 2015 Sep 04; 46(2): 4-22.
DOI: 10.1080/21528586.2015.1025826
188. **Eyles J, Harris B**, Fried J, Govender V, Penn-Kekana L. Suspicious Minds: Apportioning and avoiding blame for distrustful relationships and deferring medical treatment in South Africa. *Sociology Mind*. 2015 Jul; 5(3): 188-199.
DOI: 10.4236/sm.2015.53017
189. Fall CH, Sachdev HS, Osmond C, Restrepo-Mendez MC, Victora C, Martorell R, Stein AD, Sinha S, Tandon N, Adair L, Bas I, **Norris S**, Richter LM; COHORTS investigators. Association between maternal age at childbirth and child and adult outcomes in the offspring: A prospective study in five Low-Income and Middle-Income countries (COHORTS collaboration). *Lancet Global Health*. 2015 Jul; 3(7): e366-77. Epub 2015 May 18.
DOI: 10.1016/S2214-109X (15)00038-8
190. **Fang Z**, Schubert W-D, Gey van Pittius NC. Expression and production of soluble *Mycobacterium tuberculosis* H37Rv mycosin-3. *Biochemistry and Biophysics Reports*. 2016 Feb 6; 5: 448-52. [Original]
DOI: 10.1016/j.bbrep.2016.02.005
191. Farhat MR, **Jacobson KR**, Franke MF, Kaur D, Sloutsky A, Mitnick CD, Murray M. Gyrase mutations are associated with variable levels of fluoroquinolone resistance in *Mycobacterium tuberculosis*. *Journal of Clinical Microbiology*. 2016 Mar; 54(3): 727-33. Epub 2016 Jan 13. [Original]
DOI: 10.1128/JCM.02775-15

192. Feigin VL, Krishnamurthi RV, Parmar P, Norrving B, Mensah GA, Bennett DA, Barker-Collo S, Moran AE, Sacco RL, Truelsen T, Davis S, Pandian JD, Naghavi M, Forouzanfar MH, Nguyen G, Johnson CO, Vos T, Meretoja A, Murray CJ, Roth GA; GBD 2013 Writing Group; GBD 2013 Stroke Panel Experts Group.

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DOI: 10.1159/000441085

193. Fernandez P, **Salie M**, du Toit D, van der Merwe A. Analysis of prostate cancer susceptibility variants in South African men: Replicating associations on chromosomes 8q24 and 10q11. *Prostate Cancer*. 2015; 2015: 465184. Epub 2015 Aug 12.
DOI: 10.1155/2015/465184

194. Ferreira-Borges C, Dias S, Babor T, Esser MB, **Parry CD**. Alcohol and public health in Africa: Can we prevent alcohol-related harm from increasing? *Addiction*. 2015 Sep; 110(9): 1373-9. Epub 2015 May 6.
DOI: 10.1111/add.12916
195. Ferreira-Borges C, Esser MB, Dias S, Babor T, **Parry CD**. Alcohol control policies in 46 African countries: Opportunities for improvement. *Alcohol and Alcoholism*. 2015 Jul; 50(4): 470-6. Epub 2015 Apr 15.
DOI: 10.1093/alcalc/agt036
196. Ferreira-Borges C, Rehm J, Dias S, Babor T, **Parry CD**. The impact of alcohol consumption on African people in 2012: An analysis of burden of disease. *Tropical Medicine & International Health*. 2016; 21(1): 52-60. Epub 2015 Oct 08.
DOI: 10.1111/tmi.12618
197. Feteih VF, Choukem SP, **Kengne AP**, Nebongo DN, Ngowe-Ngowe M. Anemia in type 2 diabetic patients and correlation with kidney function in a tertiary care sub-Saharan African hospital: A cross-sectional study. *BMC Nephrology*. 2016 Mar 19; 17(1): 29. [Original]
DOI: 10.1186/s12882-016-0247-1
198. Feucht UD, van Rooyen E, Skhosana R, **Bergh AM**. Taking kangaroo mother care forward in South Africa: The role of district clinical specialist teams. *South African Medical Journal*. 2015 Nov 20; 106(1): 49-52. [Review]
DOI: 10.7196/SAMJ. 2016. v106i1.10149
199. Fielding-Miller R, **Dunkle KL**, Cooper HLF, Windle M, Hadley C. Cultural consensus modeling to measure transactional sex in Swaziland: Scale building and validation. *Social Science and Medicine*. 2016 Jan; 148: 25-33. Epub 2015 Nov 22.
DOI: 10.1016/j.socscimed.2015.11.024
200. Fish M, Shaboodien G, Kraus S, Sliwa K, Seidman CE, Burke MA, Crotti L, Schwartz PJ, **Mayosi BM**. Mutation analysis of the phospholamban gene in 315 South Africans with dilated, hypertrophic, peripartum and arrhythmogenic right ventricular cardiomyopathies. *Scientific Reports*. 2016 Feb 26; 6: 22235.
DOI: 10.1038/srep22235
201. **Fogel R, Limson J**. Developing biosensors in developing countries: South Africa as a case study. *Biosensors (Basel)*. 2016 Feb 2; 6(1): E5. [Review]
DOI: 10.3390/bios6010005
202. Fokom-Domgue J, Combescure C, Fokom-Defo V, Tebeu PM, Vassilakos P, **Kengne AP**, Petignat P. Performance of alternative strategies for primary cervical cancer screening in sub-Saharan Africa: Systematic review and meta-analysis of diagnostic test accuracy studies. *British Medical Journal*. 2015 Jul 3; 351: h3084. [Review]
DOI: 10.1136/bmj.h3084

203. Folb N, Timmerman V, Levitt NS, Steyn K, Bachmann MO, Lund C, Bateman ED, **Lombard C**, Gaziano TA, Zwarenstein M, Fairall LR. Multimorbidity, control and treatment of noncommunicable diseases among primary healthcare attenders in the Western Cape, South Africa. *South African Medical Journal*. 2015 Sep 21; 105(8): 642-7.
204. Foley M, Harris R, **Rich E**, Rapca A, Bergin M, Norman I, van Hout MC. The availability of over-the-counter codeine medicines across the European Union. *Public Health*. 2015 Nov; 129(11): 1465-70. Epub 2015 Jul 26.
DOI: 10.1016/j.puhe.2015.06.014
205. Forinder U, **Daniels K**, Clarke M, Ringsberg KC. Health care professionals' perceptions of health promotion with preschool children. *International Journal of Healthcare*. 2016 May; 2(1): 128-138. Epub 2016 Mar 10. [Original]
DOI: 10.5430/ijh.v2n1p128
206. Forouzanfar MH, Alexander L, Anderson HR, Bachman VF, Biryukov S, Brauer M, Burnett R, Casey D, Coates MM, Cohen A, Delwiche K, Estep K, Frostad JJ, Kc A, Kyu HH, Moradi-Lakeh M, Ng M, Slepak EL, Thomas BA, Wagner J, Aasvang GM, Abbafati C, Ozgoren AA, Abd-Allah F, Abera SF, Aboyans V, Abraham B, Abraham JP, Abubakar I, Abu-Rmeileh NM, Aburto TC, Achoki T, Adelekan A, Adofo K, Adou AK, Adsuar JC, Afshin A, Agardh EE, Al Khabouri MJ, Al Lami FH, Alam SS, Alasfoor D, Albittar MI, Alegretti MA, Aleman AV, Alemu ZA, Alfonso-Cristancho R, Alhabib S, Ali R, Ali MK, Alla F, Allebeck P, Allen PJ, Alsharif U, Alvarez E, Alvis-Guzman N, Amankwaa AA, Amare AT, Ameh EA, Ameli O, Amini H, Ammar W, Anderson BO, Antonio CA, Anwari P, Cunningham SA, Arnlov J, Arsenijevic VS, Artaman A, Asghar RJ, Assadi R, Atkins LS, Atkinson C, Avila MA, Awuah B, Badawi A, Bahit MC, Bakfalouni T, Balakrishnan K, Balalla S, Balu RK, Banerjee A, Barber RM, Barker-Collo SL, Barquera S, Barregard L, Barrero LH, Barrientos-Gutierrez T, Basto-Abreu AC, Basu A, Basu S, Basulaiman MO, Ruvalcaba CB, Beardsley J, Bedi N, Bekele T, Bell ML, Benjet C, Bennett DA, Benzian H, Bernabe E, Beyene TJ, Bhala N, Bhalla A, Bhutta ZA, Bikbov B, Abdulhak AA, Blore JD, Blyth FM, Bohensky MA, Basara BB, Borges G, Bornstein NM, Bose D, Boufous S, Bourne RR, Brainin M, Brazinova A, Breitborde NJ, Brenner H, Briggs AD, Broday DM, Brooks PM, Bruce NG, Brugha TS, Brunekreef B, Buchbinder R, Bui LN, Bukhman G, Bulloch AG, Burch M, Burney PG, Campos-Nonato IR, Campuzano JC, Cantoral AJ, Caravanos J, Cardenas R, Cardis E, Carpenter DO, Caso V, Castaneda-Orjuela CA, Castro RE, Catala-Lopez F, Cavalleri F, Cavlin A, Chadha VK, Chang JC, Charlson FJ, Chen H, Chen W, Chen Z, Chiang PP, Chimed-Ochir O, Chowdhury R, Christophi CA, Chuang TW, Chugh SS, Cirillo M, Classen TK, Colistro V, Colomar M, Colquhoun SM, Contreras AG, Cooper C, Cooperrider K, Cooper LT, Coresh J, Courville KJ, Criqui MH, Cuevas-Nasu L, Damsere-Derry J, Danawi H, Dandona L, Dandona R, Dargan PI, Davis A, Davitoiu DV, Dayama A, de Castro EF, De la Cruz-Gongora V, De Leo D, de Lima G, Degenhardt L, Del Pozo-Cruz B, Dellavalle RP, Deribe K, Derrett S, Jarlais DC, Dessalegn M, deVeber GA, Devries KM, Dharmaratne SD, Dherani MK, Dicker D, Ding EL, Dokova K, Dorsey ER, Driscoll TR, Duan L, Durrani AM, Ebel BE, Ellenbogen RG, Elshrek YM, Endres M, Ermakov SP, Erskine HE, Eshrati B, Esteghamati A, Fahimi S, Faraon EJ, Farzadfar F, Fay DF, Feigin VL, Feigl AB, Fereshtehnejad SM, Ferrari AJ, Ferri CP, Flaxman AD, Fleming TD, Foigt N, Foreman KJ, Paleo UF, Franklin RC, Gabbe B, Gaffikin L, Gakidou E, Gamkrelidze A, Gankpe FG, Gansevoort RT, Garcia-Guerra FA, Gasana E, Geleijnse JM, Gessner BD,

Gething P, Gibney KB, Gillum RF, Ginawi IA, Giroud M, Giussani G, Goenka S, Goginashvili K, Dantes HG, Gona P, de Cosio TG, Gonzalez-Castell D, Gotay CC, Goto A, Gouda HN, Guerrant RL, Gugnani HC, Guillemin F, Gunnell D, Gupta R, Gupta R, Gutierrez RA, Hafezi-Nejad N, Hagan H, Hagstromer M, Halasa YA, Hamadeh RR, Hammami M, Hankey GJ, Hao Y, Harb HL, Haregu TN, Haro JM, Havmoeller R, Hay SI, Hedayati MT, Heredia-Pi IB, Hernandez L, Heuton KR, Heydarpour P, Hajar M, Hoek HW, Hoffman HJ, Hornberger JC, Hosgood HD, Hoy DG, Hsairi M, Hu G, Hu H, Huang C, Huang JJ, Hubbell BJ, Huiart L, Hussein A, Iannarone ML, Iburg KM, Idrisov BT, Ikeda N, Innos K, Inoue M, Islami F, Ismayilova S, Jacobsen KH, Jansen HA, Jarvis DL, Jassal SK, Jauregui A, Jayaraman S, Jeemon P, Jensen PN, Jha V, Jiang F, Jiang G, Jiang Y, Jonas JB, Juel K, Kan H, Roseline SS, Karam NE, Karch A, Karema CK, Karthikeyan G, Kaul A, Kawakami N, Kazi DS, Kemp AH, **Kengne AP**, Keren A, Khader YS, Khalifa SE, Khan EA, Khang YH, Khatibzadeh S, Khonelidze I, Kieling C, Kim D, Kim S, Kim Y, Kimokoti RW, Kinfu Y, Kinge JM, Kissela BM, Kivipelto M, Knibbs LD, Knudsen AK, Kokubo Y, Kose MR, Kosen S, Kraemer A, Kravchenko M, Krishnaswami S, Kromhout H, Ku T, Defo BK, Bicer BK, Kuipers EJ, Kulkarni C, Kulkarni VS, Kumar GA, Kwan GF, Lai T, Balaji AL, Laloo R, Lallukka T, Lam H, Lan Q, Lansingh VC, Larson HJ, Larsson A, Laryea DO, Lavados PM, Lawrynowicz AE, Leasher JL, Lee JT, Leigh J, Leung R, Levi M, Li Y, Li Y, Liang J, Liang X, Lim SS, Lindsay MP, Lipshultz SE, Liu S, Liu Y, Lloyd BK, Logroscino G, London SJ, Lopez N, Lortet-Tieulent J, Lotufo PA, Lozano R, Lunevicius R, Ma J, Ma S, Machado VM, MacIntyre MF, Magis-Rodriguez C, Mahdi AA, Majdan M, Malekzadeh R, Mangalam S, Mapoma CC, Marape M, Marcenes W, Margolis DJ, Margono C, Marks GB, Martin RV, Marzan MB, Mashal MT, Masiye F, Mason-Jones AJ, Matsushita K, Matzopoulos R, Mayosi BM, Mazorodze TT, McKay AC, McKee M, McLain A, Meaney PA, Medina C, Mehndiratta MM, Mejia-Rodriguez F, Mekonnen W, Melaku YA, Meltzer M, Memish ZA, Mendoza W, Mensah GA, Meretoja A, Mhimbira FA, Micha R, Miller TR, Mills EJ, Misganaw A, Mishra S, Ibrahim NM, Mohammad KA, Mokdad AH, Mola GL, Monasta L, Hernandez JC, Montico M, Moore AR, Morawska L, Mori R, Moschandreas J, Moturi WN, Mozaffarian D, Mueller UO, Mukaigawara M, Mullany EC, Murthy KS, Naghavi M, Nahas Z, Naheed A, Naidoo KS, Naldi L, Nand D, Nangia V, Narayan KV, Nash D, Neal B, Nejjari C, Neupane SP, Newton CR, Ngalesoni FN, de Dieu Ngirabega J, Nguyen G, Nguyen NT, Nieuwenhuijsen MJ, Nisar MI, Nogueira JR, Nolla JM, Nolte S, Norheim OF, Norman RE, Norrving B, Nyakarahuka L, Oh IH, Ohkubo T, Olusanya BO, Omer SB, Opio JN, Orozco R, Pagcatipunan RS, Jr., Pain AW, Pandian JD, Panelo CI, Papachristou C, Park EK, Parry CD, Caicedo AJ, Patten SB, Paul VK, Pavlin BI, Pearce N, Pedraza LS, Pedroza A, Stokic LP, Pekerikli A, Pereira DM, Perez-Padilla R, Perez-Ruiz F, Perico N, Perry SA, Pervaiz A, Pesudovs K, Peterson CB, Petzold M, Phillips MR, Phua HP, Plass D, Poenaru D, Polanczyk GV, Polinder S, Pond CD, Pope CA, Pope D, Popova S, Pourmalek F, Powles J, Prabhakaran D, Prasad NM, Qato DM, Quezada AD, Quistberg DA, Racape L, Rafay A, Rahimi K, Rahimi-Movaghar V, Rahman SU, Raju M, Rakovac I, Rana SM, Rao M, Razavi H, Reddy KS, Refaat AH, Rehm J, Remuzzi G, Ribeiro AL, Riccio PM, Richardson L, Riederer A, Robinson M, Roca A, Rodriguez A, Rojas-Rueda D, Romieu I, Ronfani L, Room R, Roy N, Ruhago GM, Rushton L, Sabin N, Sacco RL, Saha S, Sahathevan R, Sahraian MA, Salomon JA, Salvo D, Sampson UK, Sanabria JR, Sanchez LM, Sanchez-Pimienta TG, Sanchez-Riera L, Sandar L, Santos IS, Sapkota A, Satpathy M, Saunders JE, Sawhney M, Saylan MI, Scarborough P, Schmidt JC, Schneider IJ, Schottker B, Schwebel DC, Scott JG, Seedat S, Sepanlou SG, Serdar B, Servan-Mori EE, Shaddick G, Shahrz S, Levy TS, Shangquan S, She J, Sheikhabahaei S, Shibuya K, Shin HH, Shinohara Y, Shiri R, Shishani K,

- Shiue I, Sigfusdottir ID, Silberberg DH, Simard EP, Sindi S, Singh A, Singh GM, Singh JA, Skirbekk V, Sliwa K, Soljak M, Soneji S, Soreide K, Soshnikov S, Sposato LA, Sreeramareddy CT, Stapelberg NJ, Stathopoulou V, Steckling N, Stein DJ, ...(GBD 2013 Risk Factors Collaborators). Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2015 Dec 5; 386(10010):2287-323. Epub 2015 Sep 11.
DOI: 10.1016/S0140-6736(15)00128-2
207. Francies FZ, Herd O, Muller X, Cairns A, Murdoch M, Nietz S, Slabbert P, **Baeyens A**. Chromosomal radiosensitivity of lymphocytes in South African breast cancer patients of different ethnicity: An indirect measure of cancer susceptibility. *South African Medical Journal*. 2015 Sep; 105(8): 9524. Epub 2015 Aug 01.
DOI: 10.7196/SAMJnew.8266
208. Francies FZ, Wainstein T, De Leeneer K, Cairns A, Murdoch M, Nietz S, Cubasch H, Poppe B, Van Maerken T, Crombez B, Coene I, Kerr R, Slabbert JP, Vral A, Krause A, **Baeyens A**, Claes KB. BRCA1, BRCA2 and PALB2 mutations and CHEK2 c.1100delC in different South African ethnic groups diagnosed with premenopausal and/or triple negative breast cancer. *BMC Cancer*. 2015 Nov 17; 15: 912.
DOI: 10.1186/s12885-015-1913-6
209. Francisco NM, Hsu NJ, Keeton R, Randall P, Sebesho B, Allie N, Govender D, Quesniaux V, Ryffel B, Kellaway L, **Jacobs M**. TNF-dependent regulation and activation of innate immune cells are essential for host protection against cerebral tuberculosis. *Journal of Neuroinflammation*. 2015 Jun 26; 12: 125.
DOI: 10.1186/s12974-015-0345-1
210. Fraser GL, Hoveyda HR, Clarke IJ, Ramaswamy S, Plant TM, Rose C, **Millar RP**. The NK3 receptor antagonist ESN364 interrupts pulsatile LH secretion and moderates levels of ovarian hormones throughout the menstrual cycle. *Endocrinology*. 2015 Nov; 156(11): 4214-25. Epub 2015 Aug 25.
DOI: 10.1210/en.2015-1409
211. Friedland BA, Stoner M, Chau MM, Plagianos MG, Govender S, **Morar N**, Altini L, Skoler-Karpoff S, Ahmed K, **Ramjee G**, Monedi C, Maguire R, Lahteenmaki P. Baseline predictors of high adherence to a coitally dependent microbicide gel based on an objective marker of use: Findings from the Carraguard phase 3 trial. *AIDS and Behavior*. 2015 Jul 24.
DOI: 10.1007/s10461-015-1123-x
212. Frigati L, Maskew M, Workman L, Munro J, Andronikou S, Nicol MP, **Zar HJ**. Clinical predictors of culture-confirmed pulmonary tuberculosis in children in a high tuberculosis and HIV prevalence area. *Pediatric Infectious Disease Journal*. 2015 Sep; 34(9): e206-e10.
DOI: 10.1097/INF.0000000000000792

213. Frøen JF, Friberg IK, Lawn JE, Bhutta ZA, **Pattinson RC**, Allanson ER, Flenady V, McClure EM, Franco L, Goldenberg RL, Kinney MV, Leisher SH, Pitt C, Islam M, Khera A, Dhaliwal L, Aggarwal N, Raina N, Temmerman M; Lancet Ending Preventable Stillbirths Series study group. Stillbirths: Progress and unfinished business. *Lancet*. 2016 Feb 6; 387(10018): 574-86. Epub 2016 Jan 19. [Review]
DOI: 10.1016/S0140-6736(15)00818-1
214. GACD Hypertension Research Programme, Writing Group, Peiris D, Thompson SR, Beratarrechea A, Cárdenas MK, Diez-Canseco F, Goudge J, Gyamfi J, Kamano JH, Irazola V, Johnson C, **Kengne AP**, Keat NK, Miranda JJ, Mohan S, Mukasa B, Ng E, Nieuwlaat R, Ogedegbe O, Ovbiagele B, Plange-Rhule J, Praveen D, Salam A, Thorogood M, Thrift AG, Vedanthan R, Waddy SP, Webster J, Webster R, Yeates K, Yusoff K; Hypertension Research Programme members. Behaviour change strategies for reducing blood pressure-related disease burden: findings from a global implementation research programme. *Implementation Science*. 2015 Nov 9; 10: 158.
DOI: 10.1186/s13012-015-0331-0
215. Gafane LF, **Schutte R**, van Rooyen JM, **Schutte AE**. Plasma renin and cardiovascular responses to the cold pressor test differ in black and white populations: The SABPA study. *Journal of Human Hypertension*. 2015 Aug 27.
DOI: 10.1038/jhh.2015.88
216. **Gaffoor Z**, Wand H, **Street RA**, **Abbai N**, **Ramjee G**. Predictors of perceived male partner concurrency among women at risk for HIV and STI acquisition in Durban, South Africa. *AIDS Research and Therapy*. 2016 Mar 8; 13: 14. [Original]
DOI: 10.1186/s12981-016-0098-7
217. **Gallant JL**, Viljoen AJ, **van Helden PD**, **Wiid IJ**. Glutamate dehydrogenase is required by mycobacterium bovis BCG for resistance to cellular stress. *PLoS ONE*. 2016 Jan 29; 11(1): e0147706. [Original]
DOI: 10.1371/journal.pone.0147706
218. **Garenne M**. Maternal mortality in Africa: Investigating more, acting more. *Lancet Global Health*. 2015 Jul; 3(7): e346-7. Epub 2015 May 21.
DOI: 10.1016/S2214-109X (15)00027-3
219. GBD 2013 DALYs and HALE Collaborators, [**Kengne AP**, **Matzopoulos R**, **Msemburi WT**, **Stein DJ**]. Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: Quantifying the epidemiological transition. *Lancet*. 2015 Nov 28; 386(10009): 2145-91. Epub 2015 Aug 28.
DOI: 10.1016/S0140-6736(15)61340-X
220. Gededzha MP, Muzeze M, Burnett RJ, Amponsah-Dacosta E, **Mphahlele MJ**, Selabe SG. Complete genome analysis of hepatitis B virus in human immunodeficiency virus infected and uninfected South Africans. *Journal of Medical Virology*. 2016 Mar 08. [Original]
DOI: 10.1002/jmv.24502

221. Geiger MJ, Domschke K, Ipser J, Hattingh C, Baldwin DS, **Lochner C, Stein DJ**. Altered executive control network resting-state connectivity in social anxiety disorder. *World Journal of Biological Psychiatry*. 2015: 1-11. Epub 2015 Oct 9.
DOI: 10.3109/15622975.2015.1083613
222. George C, Dietrich D, **Huisamen B**. The effect of chronic prosopis glandulosa treatment on muscle force development and fatigue tolerance in soleus muscle. *British Journal of Applied Science & Technology*. 2015 Jun 27; 10(4): 1-10. Article no. BJASt.17032.
DOI: 10.9734/BJAST/2015/17032
223. George JA, **Norris SA**, Toman M, Snyman T, Crowther NJ. Visceral adiposity is a predictor of parathyroid hormone levels in healthy adults. *Journal of Endocrinological Investigation*. 2016 Apr; 39(4): 447-53. Epub 2015 Oct 26.
DOI: 10.1007/s40618-015-0400-x
224. Getahun H, Matteelli A, Abubakar I, Aziz MA, Baddeley A, Barreira D, Den Boon S, Borroto Gutierrez SM, Bruchfeld J, Burhan E, Cavalcante S, Cedillos R, Chaisson R, Chee CB, Chesire L, Corbett E, Dara M, Denholm J, de Vries G, Falzon D, Ford N, Gale-Rowe M, Gilpin C, Girardi E, Go UY, **Govindasamy D**, D Grant A, Grzemska M, Harris R, Horsburgh CR, Jr., Ismayilov A, Jaramillo E, Kik S, Kranzer K, Lienhardt C, LoBue P, Lonroth K, Marks G, Menzies D, Migliori GB, Mosca D, Mukadi YD, Mwinga A, Nelson L, Nishikiori N, Oordt-Speets A, Rangaka MX, Reis A, Rotz L, Sandgren A, Sane Schepisi M, Schunemann HJ, Sharma SK, Sotgiu G, Stagg HR, Sterling TR, Tayeb T, Uplekar M, van der Werf MJ, Vandevelde W, van Kessel F, Van't Hoog A, Varma JK, Vezhnina N, Voniatis C, Vonk Noordegraaf-Schouten M, Weil D, Weyer K, Wilkinson RJ, Yoshiyama T, Zellweger JP, Raviglione M. Management of latent Mycobacterium tuberculosis infection: WHO guidelines for low tuberculosis burden countries. *European Respiratory Journal*. 2015 Dec; 46(6): 1563-76. Epub 2015 Sep 24.
DOI: 10.1183/13993003.01245-2015
225. Giandhari J, Basson AE, Coovadia A, Kuhn L, Abrams EJ, Strehlau R, **Morris L**, Hunt G. Genetic changes in HIV-1 gag-protease associated with protease inhibitor-based therapy failure in paediatric patients. *AIDS Research and Human Retroviruses*. 2015 Apr 28.
DOI: 10.1089/AID.2014.0349
226. Giandhari J, Basson AE, Sutherland K, Parry CM, Cane PA, Coovadia A, Kuhn L, **Hunt G**, **Morris L**. Contribution of gag and protease to HIV-1 phenotypic drug resistance in pediatric patients failing protease inhibitor-based therapy. *Antimicrobial Agents and Chemotherapy*. 2016 Apr; 60(4): 2248-56. Epub 2016 Feb 1.
DOI: 10.1128/AAC.02682-15
227. Gibbs A, **Willan S, Jama-Shai N**, Washington L, **Jewkes R**. 'Eh! I felt I was sabotaged!': Facilitators' understandings of success in a participatory HIV and IPV prevention intervention in urban South Africa. *Health Education Research*. 2015 Dec; 30(6): 985-95. Epub 2015 Nov 19.
DOI: 10.1093/her/cyv059

228. Global Burden of Disease Pediatrics Collaboration, Kyu HH, Pinho C, Wagner JA, Brown JC, Bertozzi-Villa A, Charlson FJ, Coffeng LE, Dandona L, Erskine HE, Ferrari AJ, Fitzmaurice C, Fleming TD, Forouzanfar MH, Graetz N, Guinovart C, Haagsma J, Higashi H, Kassebaum NJ, Larson HJ, Lim SS, Mokdad AH, Moradi-Lakeh M, Odell SV, Roth GA, Serina PT, Stanaway JD, Misganaw A, Whiteford HA, Wolock TM, Wulf Hanson S, Abd-Allah F, Abera SF, Abu-Raddad LJ, AlBuhairan FS, Amare AT, Antonio CA, Artaman A, Barker-Collo SL, Barrero LH, Benjet C, Bensenor IM, Bhutta ZA, Bikbov B, Brazinova A, Campos-Nonato I, Castañeda-Orjuela CA, Catalá-López F, Chowdhury R, Cooper C, Crump JA, Dandona R, Degenhardt L, Dellavalle RP, Dharmaratne SD, Faraon EJ, Feigin VL, Fürst T, Geleijnse JM, Gessner BD, Gibney KB, Goto A, Gunnell D, Hankey GJ, Hay RJ, Hornberger JC, Hosgood HD, Hu G, Jacobsen KH, Jayaraman SP, Jeemon P, Jonas JB, Karch A, Kim D, Kim S, Kokubo Y, Kuate Defo B, Kucuk Bicer B, Kumar GA, Larsson A, Leasher JL, Leung R, Li Y, Lipshultz SE, Lopez AD, Lotufo PA, Lunevicius R, Lyons RA, Majdan M, Malekzadeh R, Mashal T, Mason-Jones AJ, Melaku YA, Memish ZA, Mendoza W, Miller TR, Mock CN, Murray J, Nolte S, Oh IH, Olusanya BO, Ortblad KF, Park EK, Paternina Caicedo AJ, Patten SB, Patton GC, Pereira DM, Perico N, Piel FB, Polinder S, Popova S, Pourmalek F, Quistberg DA, Remuzzi G, Rodriguez A, Rojas-Rueda D, Rothenbacher D, Rothstein DH, Sanabria J, Santos IS, Schwebel DC, Sepanlou SG, Shaheen A, Shiri R, Shiuie I, Skirbekk V, Sliwa K, Sreeramareddy CT, **Stein DJ**, Steiner TJ, Stovner LJ, Sykes BL, Tabb KM, Terkawi AS, Thomson AJ, Thorne-Lyman AL, Towbin JA, Ukwaja KN, Vasankari T, Venketasubramanian N, Vlassov VV, Vollset SE, Weiderpass E, Weintraub RG, Werdecker A, Wilkinson JD, Woldeyohannes SM, Wolfe CD, Yano Y, Yip P, Yonemoto N, Yoon SJ, Younis MZ, Yu C, El Sayed Zaki M, Naghavi M, Murray CJ, Vos T. Global and national burden of diseases and injuries among children and adolescents between 1990 and 2013: Findings from the global burden of disease 2013 Study. *JAMA Pediatrics*. 2016 Mar 1; 170(3): 267-87. Epub 2016 Jan 25.
DOI: 10.1001/jamapediatrics.2015.4276
229. Global Burden of Disease Study 2013 Collaborators (Includes: **Kengne AP; Matzopoulos RG; Parry CD; Sliwa K; Stein DJ**). Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: A systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2015 Aug 22; 386(9995): 743-800. Epub 2015 Jun 7.
DOI: 10.1016/S0140-6736(15)60692-4
230. **Goedecke JH**, Keswell D, Weinreich C, Fan J, Hauksson J, Victor H, Utschneider K, Levitt NS, Lambert EV, Kahn SE, Olsson T. Ethnic differences in hepatic and systemic insulin sensitivity and their associated determinants in obese black and white South African women. *Diabetologia*. 2015 Nov; 58(11): 2647-52. Epub 2015 Aug 1.
DOI: 10.1007/s00125-015-3720-7
231. **Goetsch KP, Bracher M, Bezuidenhout D, Zilla P, Davies NH**. Regulation of tissue ingrowth into proteolytically degradable hydrogels. *Acta Biomaterialia*. 2015 Sep; 24: 44-52. Epub 2015 Jun 14.
DOI: 10.1016/j.actbio.2015.06.009

232. González Cabrera D, Douelle F, Le Manach C, Han Z, Paquet T, Taylor D, Njoroge M, Lawrence N, Wiesner L, Waterson D, Witty MJ, Wittlin S, Street LJ, **Chibale K**. Structure-activity relationship studies of orally active antimalarial 2,4-Diamino-thienopyrimidines. *Journal of Medicinal Chemistry*. 2015 Sep 24; 58(18): 7572-9. Epub 2015 Sep 8. DOI: 10.1021/acs.jmedchem.5b01156
233. **Goosen WJ**, Cooper D, **Miller MA**, **van Helden PD**, **Parsons SD**. IP-10 is a sensitive biomarker of antigen recognition in whole blood stimulation assays used for the diagnosis of *Mycobacterium bovis* infection in African buffaloes (*Syncerus caffer*). *Clinical and Vaccine Immunology*. 2015 Aug; 22(8): 974-8. Epub 2015 Jun 24. DOI: 10.1128/CVI.00324-15
234. **Goosen WJ**, **van Helden PD**, **Warren RM**, **Miller MA**, **Parsons SDC**. The stability of plasma IP-10 enhances its utility for the diagnosis of *Mycobacterium bovis* infection in African buffaloes (*Syncerus caffer*). *Veterinary Immunology and Immunopathology*. 2016 May 25; 173: 17-20. Epub 2016 Mar 25. [Letter] DOI: 10.1016/j.vetimm.2016.03.013
235. Gornalusse GG, Mummid S, Gaitan AA, Jimenez F, Ramsuran V, Picton A, Rogers K, Manoharan MS, Avadhanam N, Murthy KK, Martinez H, Murillo AM, Chykarenko ZA, Hutt R, Daskalakis D, Shostakovich-Koretskaya L, Karim SA, Martin JN, Deeks SG, Hecht F, Sinclair E, Clark RA, Okulicz J, Valentine FT, **Martinson N**, **Tiemessen CT**, Ndung'U T, Hunt PW, He W, Ahuja SK. Epigenetic mechanisms, T-cell activation, and CCR5 genetics interact to regulate T-cell expression of CCR5, the major HIV-1 coreceptor. *Proceedings of the National Academy of Sciences of the United States of America*. 2015 Aug 25; 112(34): E4762-71. Epub 2015 Aug 11. DOI: 10.1073/pnas.1423228112
236. Gouse H, Magidson JF, Burnhams W, Remmert JE, **Myers B**, Joska JA, Carrico AW. Implementation of cognitive-behavioral substance abuse treatment in sub-Saharan Africa: Treatment engagement and abstinence at treatment exit. *PLoS One*. 2016 Jan 27; 11(1): e0147900. DOI: 10.1371/journal.pone.0147900
237. **Govindasamy D**, Ferrand RA, Wilmore SM, Ford N, Ahmed S, Afnan-Holmes H, Kranzer K. Uptake and yield of HIV testing and counselling among children and adolescents in sub-Saharan Africa: A systematic review. *Journal of the International AIDS Society*. 2015 Oct 14; 18: 20182. DOI: 10.7448/IAS.18.1.20182
238. **Gradidge PJ**, **Norris SA**, **Micklesfield LK**, Crowther NJ. The role of lifestyle and psycho-social factors in predicting changes in body composition in black South African women. *PLoS ONE*. 2015 Jul 14; 10(7): e0132914. DOI: 10.1371/journal.pone.0132914

239. Graham SM, Cuevas LE, Jean-Phillipe P, Browning R, Casenghi Martina, Detjen AK, Gnanashanmugam D, Hesselning AC, Kampmann B, Mandalakas A, Marais BJ, Schito M, Spiegel HML, Starke JR, Worrell C, **Zar HJ**. Clinical case definitions for intrathoracic tuberculosis in children: An update. *Clinical Infectious Diseases*. 2015 Oct 15; 61(Suppl 3): S179-187.
DOI: 10.1093/cid/civ581
240. **Gray D, Willemse L, Visagie A**, Smith E, Czövek D, Sly PD, Hantos Z, Hall GL, **Zar HJ**. Lung function and exhaled nitric oxide in healthy unsexed African infants. *Respirology*. 2015 Oct; 20(7): 1108-14. Epub 2015 Jul 1.
DOI: 10.1111/resp.12579
241. **Gray GE**, Laher F, **Doherty T**, Abdool Karim S, Hammer S, Mascola J, Beyrer C, Corey L. Which new health technologies do we need to achieve an end to HIV/AIDS? *PLoS Biology*. 2016 Mar 2; 14(3): e1002372.
DOI: 10.1371/journal.pbio.1002372
242. **Gray GE**, Laher F, Lazarus E, Ensoli B, Corey L. Approaches to preventative and therapeutic HIV vaccines. *Current Opinion in Virology*. 2016 Apr; 17: 104-9. Epub 2016 Mar 15. [Review]
DOI: 10.1016/j.coviro.2016.02.010
243. Greenberg J, Smith DC, **Burman RJ**, Ballo R, Kidson SH. Towards guidelines for informed consent for prospective stem cell research. *South African Journal of Bioethics and Law*. 2015; 8(2): 46-48. Epub 2015 Sep 16.
DOI: 10.7196/SAJBL.8408
244. Gregorowski C, **Lochner C**, Martin L, Simmons C, Kidd M, Walker K, Wilmshurst JM, **Seedat S**. Neuropsychological manifestations in children with Sydenham's chorea after adjunct intravenous immunoglobulin and standard treatment. *Metabolic Brain Disease*. 2016 Feb; 31(1): 205-12. Epub 2015 May 19. [Original]
DOI: 10.1007/s11011-015-9681-1
245. **Groenewald P**, Azevedo V, Daniels J, Evans J, Boule A, Naledi T, **Bradshaw D**. The importance of identified cause-of-death information being available for public health surveillance, actions and research. *South African Medical Journal*. 2015 Jul; 105(7): 528-30.
DOI: 10.7196/SAMJnew.8019
246. **Groenewald P, Bradshaw D, Neethling I**, Martin LJ, Dempers J, Morden E, Zinyakatira N, Coetzee D. Linking mortuary data improves vital statistics on cause of death of children under five years in the Western Cape Province of South Africa. *Tropical Medicine & International Health*. 2016; 21(1): 114-21. Epub 2015 Oct 20.
DOI: 10.1111/tmi.12624

247. **Groome MJ**, Moyes J, Cohen C, Walaza S, Tempia S, Pretorius M, Hellferscee O, Chhagan M, Haffejee S, Dawood H, **Kahn K**, Variava E, Cohen AL, Gottberg Av, Wolter N, Venter M, **Madhi SA**. Human metapneumovirus-associated severe acute respiratory illness hospitalisation in HIV-infected and HIV-uninfected South African children and adults. *Journal of Clinical Virology*. 2015; 69(0): 125-32. Epub 2015 Jun 18.
DOI: 10.1016/j.jcv.2015.06.089
248. **Guler R, Brombacher F**. Host-directed drug therapy for tuberculosis. *Nature Chemical Biology*. 2015 Sep 17; 1(10): 748-51.
DOI: 10.1038/nchembio.1917
249. **Guler R, Roy S, Suzuki H, Brombacher F**. Targeting Batf2 for infectious diseases and cancer. *Oncotarget*. 2015 Sep 29; 6(29): 26575-82.
DOI: 10.18632/oncotarget.5576
250. Gupta A, Montepiedra G, Gupte A, Zeldow B, Jubulis J, Detrick B, Violari A, **Madhi S**, Bobat R, Cotton M, Mitchell C, Spector S; IMPAACT NWCS113 and P1041 Study Team. Low vitamin-D levels combined with PKP3-SIGIRR-TMEM16J host variants is associated with tuberculosis and death in HIV-infected and -exposed infants. *PLoS One*. 2016 Feb 12; 11(2): e0148649. [Original]
DOI: 10.1371/journal.pone.0148649
251. Guwatudde D, Nankya-Mutyoba J, Kalyesubula R, Laurence C, Adebamowo C, Ajayi I, Bajunirwe F, Njelekela M, Chiwanga FS, Reid T, **Volmink J**, Adami HO, Holmes MD, Dalal S. The burden of hypertension in sub-Saharan Africa: A four-country cross sectional study. *BMC Public Health*. 2015 Dec 5; 15(1): 1211.
DOI: 10.1186/s12889-015-2546-z
252. Haagsma JA, Graetz N, Bolliger I, Naghavi M, Higashi H, Mullany EC, Abera SF, Abraham JP, Adofo K, Alsharif U, Ameh EA, Ammar W, Antonio CA, Barrero LH, Bekele T, Bose D, Brazinova A, Catala-Lopez F, Dandona L, Dandona R, Dargan PI, De Leo D, Degenhardt L, Derrett S, Dharmaratne SD, Driscoll TR, Duan L, Petrovich Ermakov S, Farzadfar F, Feigin VL, Franklin RC, Gabbe B, Gosselin RA, Hafezi-Nejad N, Hamadeh RR, Hajar M, Hu G, Jayaraman SP, Jiang G, Khader YS, Khan EA, Krishnaswami S, Kulkarni C, Lecky FE, Leung R, Lunevicius R, Lyons RA, Majdan M, Mason-Jones AJ, **Matzopoulos R**, Meaney PA, Mekonnen W, Miller TR, Mock CN, Norman RE, Orozco R, Polinder S, Pourmalek F, Rahimi-Movaghar V, Refaat A, Rojas-Rueda D, Roy N, Schwebel DC, Shaheen A, Shahrz S, Skirbekk V, Soreide K, Soshnikov S, **Stein DJ**, Sykes BL, Tabb KM, Temesgen AM, Tenkorang EY, Theadom AM, Tran BX, Vasankari TJ, Vavilala MS, Vlassov VV, Woldeyohannes SM, Yip P, Yonemoto N, Younis MZ, Yu C, Murray CJ, Vos T. The global burden of injury: Incidence, mortality, disability-adjusted life years and time trends from the Global Burden of Disease study 2013. *Injury Prevention*. 2016 Feb; 22(1): 3-18. Epub 2015 Dec 03.
DOI: 10.1136/injuryprev-2015-041616

253. **Haddad DN, Makin JD, Pattinson RC, Forsyth BW.** Barriers to early prenatal care in South Africa. *International Journal of Gynaecology and Obstetrics*. 2016 Jan; 132(1): 64-7. Epub 2015 Sep 21.
DOI: 10.1016/j.ijgo.2015.06.041
254. Halle MP, Takongue C, **Kengne AP**, Kaze FF, Ngu KB. Epidemiological profile of patients with end stage renal disease in a referral hospital in Cameroon. *BMC Nephrology*. 2015 Apr 21; 16: 59.
DOI: 10.1186/s12882-015-0044-2
255. **Haman T, Mathee A**, Swart A. Low levels of awareness of lead hazards among pregnant women in a high risk-Johannesburg neighbourhood. *International Journal of Environmental Research and Public Health*. 2015; 12(12): 15022-7. Epub 2015 Nov 27.
DOI: 10.3390/ijerph121214968
256. Hamasur B, Bruchfeld J, **van Helden P**, Källenius G, Svenson S. A sensitive urinary lipoarabinomannan test for tuberculosis. *PLoS ONE*. 2015 Apr 23; 10(4): e0123457.
DOI: 10.1371/journal.pone.0123457
257. **Hammond-Aryee K**, Esser M, van Helden L, **van Helden PD**. A high seroprevalence of *Toxoplasma gondii* antibodies in a population of feral cats in the Western Cape province of South Africa. *Southern African Journal of Infectious Diseases*. 2015 Nov 16; 30(4): 141-144.
DOI: 10.1080/23120053.2015.1107295
258. **Hammond-Aryee K**, van Helden LS, **van Helden PD**. The prevalence of antibodies to *Toxoplasma gondii* in sheep in the Western Cape, South Africa. *Onderstepoort Journal of Veterinary Research*. 2015 Nov 3; 82(1): 993.
DOI: 10.4102/ojvr.v82i1.993
259. **Hanmer LA, Nicol E.** Special people in routine health information systems implementation in South Africa. *Studies of Health Technology and Information*. 2015; 216: 1000. Epub 2015 Aug 12.
DOI: 10.3233/978-1-61499-564-7-1000
260. Hanson S, **Zembe Y**, Ekstrom AM. Vital need to engage the community in HIV control in South Africa. *Global Health Action*. 2015 Aug 7; 8: 27450.
DOI: 10.3402/gha.v8.27450
261. **Harker Burnhams N, Parry CD.** The state of interventions to address substance-related disorders in South African workplaces: Implications for research, policy, and practice. *South African Journal of Psychology*. 2015 April 20.
DOI: 10.1177/0081246315583792
262. Harmse R, Wong HN, Smit F, **Haynes RK**, N'Da DD. The case for development of 11-Aza-artemisinins for Malaria. *Current Medicinal Chemistry*. 2015 Jul 29.
DOI: 10.2174/0929867322666150729115752

263. Hawkins KE, Joy S, **Delhove JM**, Kotiadis VN, Fernandez E, Fitzpatrick LM, Whiteford JR, King PJ, Bolanos JP, Duchen MR, **Waddington SN**, McKay TR. NRF2 orchestrates the metabolic shift during induced pluripotent stem cell reprogramming. *Cell Reports*. 2016 Mar 1; 14(8): 1883-91. Epub 2016 Feb 18.
DOI: 10.1016/j.celrep.2016.02.003
264. Haylett W, Swart C, van der Westhuizen F, van Dyk H, van der Merwe L, van der Merwe C, Loos B, Carr J, **Kinnear C**, Bardiën S. Altered mitochondrial respiration and other features of mitochondrial function in parkin-mutant fibroblasts from Parkinson's disease patients. *Parkinson's Disease*. 2016; 2016: 1819209. Epub 2016 Mar 8. [Original]
DOI: 10.1155/2016/1819209
265. Hearn J, **Ratele K**, Shefer T. Men, masculinities and young people: North–South dialogues. *NORMA*. 2015 Jul 17; 10(2): 79-85.
DOI: 10.1080/18902138.2015.1050857
266. **Heidebrecht CL**, Podewils LJ, Pym AS, Cohen T, Mthiyane T, Wilson D. Assessing the utility of Xpert[®] MTB/RIF as a screening tool for patients admitted to medical wards in South Africa. *Scientific Reports*. 2016 Jan 20; 6: 19391.
DOI: 10.1038/srep19391
267. Hennig S, **Naiker S**, Reddy T, Egan D, Kellerman T, Wiesner L, Owen A, McIlleron H, **Pym A**. Effect of SLCO1B1 polymorphisms on rifabutin pharmacokinetics in African HIV-Infected patients with tuberculosis. *Antimicrobial Agents and Chemotherapy*. 2015 Oct 19; 60(1): 617-20.
DOI: 10.1128/AAC.01195-15
268. Hennig S, Svensson EM, Niebecker R, Fourie PB, Weiner MH, Bonora S, Peloquin CA, Gallicano K, Flexner C, **Pym A**, Vis P, Olliaro PL, McIlleron H, Karlsson MO. Population pharmacokinetic drug-drug interaction pooled analysis of existing data for rifabutin and HIV Pls. *Journal of Antimicrobial Chemotherapy*. 2016 Jan 31.
DOI: 10.1093/jac/dkv470
269. Herbst K, Law M, Geldsetzer P, **Tanser F**, Harling G, Bärnighausen T. Innovations in health and demographic surveillance systems to establish the causal impacts of HIV policies. *Current Opinion in HIV and AIDS*. 2015 Nov; 10(6): 483-94.
DOI: 10.1097/COH.000000000000203
270. Hermans S, Boule A, Caldwell J, Pienaar D, **Wood R**. Temporal trends in TB notification rates during ART scale-up in Cape Town: An ecological analysis. *Journal of the International AIDS Society*. 2015 Sep 25; 18(1): 20240.
DOI: 10.7448/IAS.18.1.20240
271. Hermans S, Horsburgh CR, Jr., **Wood R**. A Century of tuberculosis epidemiology in the northern and southern hemisphere: The differential impact of control interventions. *PLoS ONE*. 2015 Aug 19; 10(8): e0135179.
DOI: 10.1371/journal.pone.0135179

272. Hesselting AC, Jaspan HB, **Black GF, Nene N, Walzl G**. Immunogenicity of BCG in HIV-exposed and non-exposed infants following routine birth or delayed vaccination. *International Journal of Tuberculosis and Lung Disease*. 2015 Apr; 19(4): 454-62.
DOI: 10.5588/ijtld.14.0608
273. Heyderman RS, **Madhi SA**, French N, **Cutland C**, Ngwira B, Kayambo D, Mboizi R, **Koen A, Jose L**, Olugbosi M, Wittke F, Slobod K, Dull PM. Group B streptococcus vaccination in pregnant women with or without HIV in Africa: A non-randomised phase 2, open-label, multicentre trial. *Lancet Infectious Disease*. 2016 Feb 8. [Original]
DOI: 10.1016/S1473-3099(15)00484-3
274. **Hoare J**, Fouche JP, Phillips N, Joska JA, Paul R, Donald KA, Thomas KG, **Stein DJ**. White matter micro-structural changes in ART-naive and ART-treated children and adolescents infected with HIV in South Africa. *AIDS*. 2015 Sep 10; 29(14): 1793-801.
DOI: 10.1097/QAD.0000000000000766
275. Hobkirk AL, Watt MH, **Myers B**, Skinner D, Meade CS. A qualitative study of methamphetamine initiation in Cape Town, South Africa. *International Journal of Drug Policy*. 2015 Oct 28.
DOI: 10.1016/j.drugpo.2015.10.006
276. Hodkinson B, **Mapiye D**, Jayne D, Kalla A, **Tiffin N**, Okpechi I. The African Lupus Genetics Network (ALUGEN) registry: Standardized, prospective follow-up studies in African patients with systemic lupus erythematosus. *Lupus*. 2016 Mar; 25(3): 325-30. Epub 2015 Sep 24.
DOI: 10.1177/0961203315606984
277. **Hofman KJ, McGee S**, Chalkidou K, Tantivess S, Culyer AJ. National Health Insurance in South Africa: Relevance of a national priority-setting agency. *South African Medical Journal*. 2015 Sep 14; 105(9): 739-40.
DOI: 10.7196/SAMJnew.8584
278. Hopkins PN, Defesche J, Fouchier SW, Bruckert E, Luc G, Cariou B, Sjouke B, Leren TP, Harada-Shiba M, Mabuchi H, Rabes JP, Carrie A, van Heyningen C, Carreau V, Farnier M, Teoh YP, Bourbon M, Kawashiri MA, Nohara A, Soran H, **Marais AD**, Tada H, Abifadel M, Boileau C, Chanu B, Katsuda S, Kishimoto I, Lambert G, Makino H, Miyamoto Y, Pichelin M, Yagi K, Yamagishi M, Zair Y, Mellis S, Yancopoulos GD, Stahl N, Mendoza J, Du Y, Hamon S, Krempf M, Swergold GD. Characterization of autosomal dominant hypercholesterolemia caused by PCSK9 gain of function mutations and its specific treatment with alirocumab, a PCSK9 monoclonal antibody. *Circulation: Cardiovascular genetics*. 2015 Dec; 8(6): 823-31. Epub 2015 Sep 15.
DOI: 10.1161/CIRCGENETICS.115.001129
279. Houghton DC, Balsis S, **Stein DJ**, Compton SN, Twohig MP, Saunders SM, Franklin ME, Neal-Barnett AM, Woods DW. Examining DSM criteria for trichotillomania in a dimensional framework: Implications for DSM-5 and diagnostic practice. *Comprehensive Psychiatry*. 2015 Jul; 60: 9-16. Epub 2015 May 1.
DOI: 10.1016/j.comppsy.2015.04.011

280. Houle B, **Angotti N, Clark SJ, Williams J, Gómez-Olivé FX, Menken J, Kabudula C, Klipstein-Grobusch K, Tollman SM**. Let's talk about sex, maybe: Interviewers, respondents, and sexual behavior reporting in rural South Africa. *Field Methods*. 2015 Aug 13.
DOI: 10.1177/1525822X15595343
281. **Houle B, Clark SJ, Kahn K, Tollman S**, Yamin A. The impacts of maternal mortality and cause of death on children's risk of dying in rural South Africa: Evidence from a population based surveillance study (1992-2013). *Reproductive Health*. 2015; 12 Suppl 1: S7. Epub 2015 May 06.
DOI: 10.1186/1742-4755-12-S1-S7
282. **Houle B**, Pantazis A, **Kabudula C, Tollman S, Clark SJ**. Social patterns and differentials in the fertility transition in the context of HIV/AIDS: Evidence from population surveillance, rural South Africa, 1993 - 2013. *Population Health Metrics*. 2016 Mar 25; 14: 10.
DOI: 10.1186/s12963-016-0079-z
283. Hoving JC, Nieuwenhuizen NE, Schäfer G, Katz AA, **Brombacher F**. IL-13 signals independent of IL-4 receptor-alpha chain to drive ovalbumin-induced dermatitis. *Journal of Investigative Dermatology*. 2016 Feb 16.
DOI: 10.1016/j.jid.2015.11.033
284. Howell S, **Harker-Burnhams N, Townsend L**, Shaw M. The wrong type of decline - fluctuations in price and value of illegal substances in Cape Town. *South African Crime Quarterly*. 2015 Dec 16; 54: 43-54. [Original]
DOI: 10.4314/sacq.v54i1.4
285. Hussain-Alkhateeb L, Fottrell E, Petzold M, **Kahn K, Byass P**. Local perceptions of causes of death in rural South Africa: A comparison of perceived and verbal autopsy causes of death. *Global Health Action*. 2015 Jul 17; 8: 28302.
DOI: 10.3402/gha.v8.28302
286. **Igbinosa IH, Igbinosa EO, Okoh AI**. Antibioqram characterization and putative virulence genes in *Aeromonas* species isolated from pig fecal samples. *Environmental Science and Pollution Research*. 2016 Mar 14. [Original]
DOI: 10.1007/s11356-016-6421-y
287. **Igbinosa IH, Igbinosa EO, Okoh AI**. Detection of antibiotic resistance, virulence gene determinants and biofilm formation in *Aeromonas* species isolated from cattle. *Environmental Science and Pollution Research International*. 2015 Nov; 22(22): 17596-605. Epub 2015 Jul 5.
DOI: 10.1007/S11356-015-4934-4
288. Igwesi-Chidobe CN, Godfrey EL, **Kengne AP**. Effective components of exercise and physical activity-related behaviour-change interventions for chronic non-communicable diseases in Africa: Protocol for a systematic mixed studies review with meta-analysis. *BMJ Open*. 2015 Aug 12; 5(8): e008036.
DOI: 10.1136/bmjopen-2015-008036

289. Irusen H, Rohwer AC, Steyn DW, **Young T**. Treatments for breast abscesses in breastfeeding women. *Cochrane Database of Systematic Reviews*. 2015 Aug 17; 8: CD010490. [Review]
DOI: 10.1002/14651858.CD010490.pub2
290. Isaacs T, **Abera AB**, Muloiwa R, **Katz AA**, Todd G. Genetic diversity of HHV8 subtypes in South Africa: A5 subtype is associated with extensive disease in AIDS-KS. *Journal of Medical Virology*. 2016 Feb; 88(2): 292-303. Epub 2015 Jul 21.
DOI: 10.1002/jmv.24328
291. **Isobell D, Lazarus S, Suffla S, Seedat M**. Research translation through participatory research: The case of two community-based projects in Low-Income African settings. *Action Research*. 2016 Jan 21. [Original]
DOI: 10.1177/1476750315626779
292. **Iweriebor BC, Gaqavu S, Obi LC, Nwodo UU, Okoh AI**. Antibiotic susceptibilities of enterococcus species isolated from hospital and domestic wastewater effluents in Alice, Eastern Cape province of South Africa. *International Journal of Environmental Research and Public Health*. 2015 Apr 16; 12(4): 4231-46.
DOI: 10.3390/ijerph120404231
293. **Iweriebor BC, Iwu CJ, Obi LC, Nwodo UU, Okoh AI**. Multiple antibiotic resistances among Shiga toxin producing *Escherichia coli* O157 in feces of dairy cattle farms in Eastern Cape of South Africa. *BMC Microbiology*. 2015 Oct 16; 15(1): 213.
DOI: 10.1186/s12866-015-0553-y
294. **Iweriebor BC, Obi LC, Okoh AI**. Virulence and antimicrobial resistance factors of *Enterococcus* spp. isolated from fecal samples from piggery farms in Eastern Cape, South Africa. *BMC Microbiology*. 2015 Jul 4; 15: 136.
DOI: 10.1186/s12866-015-0468-7
295. **Iwu CJ, Iweriebor BC, Obi LC, Okoh AI**. Occurrence of non-O157 Shiga toxin-producing *Escherichia coli* in two commercial swine farms in the Eastern Cape Province, South Africa. *Comparative Immunology, Microbiology and Infectious Diseases*. 2016 Feb; 44: 48-53. Epub 2015 Dec 21.
DOI: 10.1016/j.cimid.2015.12.004
296. **Jabar A, Barth D, Matzopoulos R, Engel ME**. Is the introduction of violence and injury observatories associated with a reduction of violence in adult populations? Rationale and protocol for a systematic review. *BMJ Open*. 2015 Jul 21; 5(7): e007073.
DOI: 10.1136/bmjopen-2014-007073

297. Jabot-Hanin F, Cobat A, Feinberg J, Grange G, Remus N, Poirier C, Boland-Auge A, Besse C, Bustamante J, Boisson-Dupuis S, Casanova JL, Schurr E, Alcaïs A, **Hoal EG**, Delacourt C, Abel L. Major loci on chromosomes 8q and 3q control interferon γ production triggered by *Bacillus Calmette-Guerin* and 6-kDa early secretory antigen target, respectively, in various populations. *Journal of Infectious Diseases*. 2016 Apr 1; 213(7): 1173-9. Epub 2015 Dec 21. [Original]
DOI: 10.1093/infdis/jiv757
298. **Jack BU**, Malherbe C, **Huisamen B**, **Mazibuko S**, **Muller C**, **Louw J**, Joubert E, Pheiffer C. An investigation into the anti-obesity properties of polar and non-polar fractions of Cyclopa in 3T3-L1 adipocytes. *Journal of Endocrinology, Metabolism and Diabetes of South Africa* 2015; 20(1): 45.
299. **Jacobs R**, **Tshehla E**, **Malherbe S**, **Kriel M**, **Loxton AG**, **Stanley K**, **van der Spuy G**, **Walzl G**, **Chegou NN**. Host biomarkers detected in saliva show promise as markers for the diagnosis of pulmonary tuberculosis disease and monitoring of the response to tuberculosis treatment. *Cytokine*. 2016 May; 81: 50-6. Epub 2016 Feb 13. [Original]
DOI: 10.1016/j.cyto.2016.02.004
300. Jacobson KB, Tate M, Eksteen F, Moll A, **Padayatchi N**, Friedland G, Sheno S. Care of the patient with XDR-TB who has failed treatment. *Lancet Respiratory Medicine*. 2015 Apr; 3(4): 269-70.
DOI: 10.1016/S2213-2600(15)00109-5
301. **Jaff NG**, **Norris SA**, Snyman T, Toman M, Crowther NJ. Body composition in the Study of Women Entering and in Endocrine Transition (SWEET): A perspective of African women who have a high prevalence of obesity and HIV infection. *Metabolism*. 2015 Sep; 64(9): 1031-41. Epub 2015 May 19.
DOI: 10.1016/j.metabol.2015.05.009
302. Jeena L, **Naidoo K**. Tuberculosis treatment outcomes among peri-urban children receiving doorstep tuberculosis care. *International Journal of Tuberculosis and Lung Disease*. 2016 Feb; 20(2): 235-9. [Original]
DOI: 10.5588/ijtld.15.0090
303. **Jewkes R**, Morrell R, Hearn J, Lundqvist E, Blackbeard D, Lindegger G, Quayle M, **Sikweyiya Y**, Gottzen L. Hegemonic masculinity: Combining theory and practice in gender interventions. *Culture, Health & Sexuality*. 2015; 17 (Suppl 2): 96-111. Epub 2015 Nov 19.
DOI: 10.1080/13691058.2015.1085094
304. **Jewkes R**, Penn-Kekana L. Mistreatment of women in childbirth: Time for action on this important dimension of violence against women. *PLoS Medicine*. 2015 Jun 30; 12(6): e1001849.
DOI: 10.1371/journal.pmed.1001849

305. **Jewkes R, Sikweyiya Y, Dunkle K, Morrell R.** Relationship between single and multiple perpetrator rape perpetration in South Africa: A comparison of risk factors in a population-based sample. *BMC Public Health*. 2015 Jul 7; 15: 616.
DOI: 10.1186/s12889-015-1889-9
306. **Jewkes R.** Violence against women must concern obstetrician-gynecologists. *International Journal of Gynaecology and Obstetrics*. 2016 Apr; 133(1): 1-2. Epub 2016 Jan 19. [Editorial]
DOI: 10.1016/j.ijgo.2016.01.003
307. Jiang X, Feyertag F, Meehan C, McCormack G, **Travers SA**, Craig C, Westby M, Lewis M, Robertson DL. Characterising the diverse mutational pathways associated with R5-tropic maraviroc resistance: HIV-1 that uses the drug-bound CCR5 coreceptor. *Journal of Virology*. 2015 Nov; 89(22): 11457-72. Epub 2015 Sep 2.
DOI: 10.1128/JVI.01384-15
308. Johnson LF, Dorrington RE, **Laubscher R**, Hoffmann CJ, Wood R, Fox MP, Cornell M, Schomaker M, Prozesky H, Tanser F, Davies MA, Boule A; International Epidemiologic Databases to Evaluate AIDS Southern Africa (IeDEA-SA) Collaboration. A comparison of death recording by health centres and civil registration in South Africans receiving antiretroviral treatment. *Journal of the International AIDS Society*. 2015 Dec 16; 18(1): 20628.
DOI: 10.7448/IAS.18.1.20628
309. **Johnson R, Dlodla P**, Joubert E, February F, **Mazibuko S, Ghoor S, Muller C, Louw J.** Aspalathin, a dihydrochalcone C-glucoside, protects H9c2 cardiomyocytes against high glucose induced shifts in substrate preference and apoptosis. *Molecular Nutrition & Food Research*. 2016 Apr; 60(4): 922-34. Epub 2016 Feb 12.
DOI: 10.1002/mnfr.201500656
310. Jones HL, Jammeh L, Owens S, Fulford AJ, Moore SE, **Pettifor JM**, Prentice A. Prevalence of rickets-like bone deformities in rural Gambian children. *Bone*. 2015 Aug; 77: 1-5. Epub 2015 Apr 12.
DOI: 10.1016/j.bone.2015.04.011
311. Jutel M, Agache I, Bonini S, Burks AW, Calderon M, Canonica W, Cox L, Demoly P, Frew AJ, O'Hehir R, Kleine-Tebbe J, Muraro A, Lack G, Larenas D, **Levin M**, Martin BL, Nelson H, Pawankar R, Pfaar O, van Ree R, Sampson H, Sublett JL, Sugita K, Du Toit G, Werfel T, Gerth van Wijk R, Zhang L, Akdis M, Akdis CA. International consensus on allergen immunotherapy II: Mechanisms, standardization, and pharmacoeconomics. *Journal of Allergy and Clinical Immunology*. 2016 Feb 4; 137(2): 358-68.
DOI: 10.1016/j.jaci.2015.12.1300
312. **Kader R**, Govender R, Seedat S, Koch JR, **Parry C.** Understanding the impact of hazardous and harmful use of alcohol and/or other drugs on ARV adherence and disease progression. *PLoS ONE*. 2015; 10(5): e0125088. Epub 2015 May 01.
DOI: 10.1371/journal.pone.0125088

313. **Kagura J, Adair LS, Musa MG, Pettifor JM, Norris SA.** Blood pressure tracking in urban black South African children: Birth to Twenty Cohort. *BMC Pediatrics*. 2015 Jul 15; 15: 78.
DOI: 10.1186/s12887-015-0402-z
314. **Kagura J, Adair LS, Pisa PT, Griffiths PL, Pettifor JM, Norris SA.** Association of socioeconomic status change between infancy and adolescence, and blood pressure, in South African young adults: Birth to Twenty Cohort. *BMJ Open*. 2016 Mar 30; 6(3): e008805. [Original]
DOI: 10.1136/bmjopen-2015-008805
315. Kakia A, **Wiysonge CS**, Ochodo EA, Awotedu AA, Ristic AD, Mayosi BM. The efficacy and safety of complete pericardial drainage by means of intrapericardial fibrinolysis for the prevention of complications of pericardial effusion: A systematic review protocol. *BMJ Open*. 2016 Jan 5; 6(1): e007842. [Review]
DOI: 10.1136/bmjopen-2015-007842
316. Kalokhe AS, Stephenson R, Kelley ME, **Dunkle KL**, Paranjape A, Solas V, Karve L, del Rio C, Sahay S. The development and validation of the Indian family violence and control scale. *PLoS ONE*. 2016 Jan 29; 11(1): e0148120. [Original]
DOI: 10.1371/journal.pone.0148120
317. Kalweit KL, Briers N, **Olorunju SAS**. The success of various management techniques used in South African children with type 1 diabetes mellitus. *South African Medical Journal*. 2015; 105(5): 400-4. Epub 2015 April 08.
DOI: 10.7196/samj.9334
318. Kanama S, **Viljoen A**, Enslin G, Kamatou G, Chen W, Sandasi M, Idowu T. Uzara - A quality control perspective of *Xyralobium undulatum*. *Pharmaceutical Biology*. 2016 Jul; 54(7): 1272-9. Epub 2015 Oct 12.
DOI: 10.3109/13880209.2015.1073335
319. Kanyamuhunga A, Tuyisenge L, **Stefan DC**. Treating childhood cancer in Rwanda: The nephroblastoma example. *Pan African Medical Journal*. 2015 Aug 31; 21: 326.
DOI: 10.11604/pamj.2015.21.326.5912
320. Karda R, Buckley SM, **Waddington SN**. Gene therapy with adeno-associated virus for cystic fibrosis. *American Journal of Respiratory and Critical Care Medicine*. 2016 Feb 1; 193(3): 234-6.
DOI: 10.1164/rccm.201510-2024ED
321. Kariuki SM, Kakooza-Mwesige A, **Wagner RG**, Chengo E, White S, Kamuyu G, Ngugi AK, Sander JW, Neville BG, Newton CR. Prevalence and factors associated with convulsive status epilepticus in Africans with epilepsy. *Neurology*. 2015 May 5; 84(18): 1838-45. Epub 2015 Apr 3.
DOI: 10.1212/WNL.0000000000001542

322. Kaschula CH, Hunter R, Cotton J, Tuveri R, Ngarande E, Dzobo K, **Schäfer G**, Siyo V, Lang D, Kusza DA, Davies B, **Katz AA**, Parker MI. The garlic compound ajoene targets protein folding in the endoplasmic reticulum of cancer cells. *Molecular Carcinogenesis*. 2016 Aug; 55(8): 1213-28. Epub 2015 Jul 24.
DOI: 10.1002/mc.22364
323. Kashangura R, Sena ES, **Young T**, Garner P. Effects of MVA85A vaccine on tuberculosis challenge in animals: Stematic review. *International Journal of Epidemiology*. 2015 Dec; 44(6): 1970-81. Epub 2015 Sep 8.
DOI: 10.1093/ije/dyv142
324. **Kasonga AE, Deepak V, Kruger MC, Coetzee M**. Arachidonic acid and docosahexaenoic acid suppress osteoclast formation and activity in human CD14+ monocytes, in vitro. *PLoS ONE*. 2015; 10(4): e0125145. Epub 2015 Apr 13.
DOI: 10.1371/journal.pone.0125145
325. Kastelein JJ, Ginsberg HN, Langslet G, Hovingh GK, Ceska R, Dufour R, **Blom D**, Civeira F, Krempf M, Lorenzato C, Zhao J, Pordy R, Baccara-Dinet MT, Gipe DA, Geiger MJ, Farnier M. ODYSSEY FH I and FH II: 78 week results with alirocumab treatment in 735 patients with heterozygous familial hypercholesterolaemia. *European Heart Journal*. 2015 Nov 14; 36(43): 2996-3003. Epub 2015 Sep 1.
DOI: 10.1093/eurheartj/ehv370
326. Katale BZ, Mbugi EV, **Siame KK**, Keyyu JD, Kendall S, Kazwala RR, Dockrell HM, Fyumagwa RD, Michel AL, Rweyemamu M, **Streicher EM, Warren RM, van Helden P**, Matee MI. Isolation and potential for transmission of mycobacterium bovis at human-livestock-wildlife interface of the serengeti ecosystem, Northern Tanzania. *Transboundary and Emerging Diseases*. 2015 Nov 13.
DOI: 10.1111/tbed.12445
327. Kaufman J, Ryan R, Bosch-Capblanch X, Cartier Y, Cliff J, Glenton C, **Lewin S**, Rada G, Ames H, Muloliwa AM, Oku A, Oyo-Ita A, Hill S. Outcomes mapping study for childhood vaccination communication: Too few concepts were measured in too many ways. *Journal of Clinical Epidemiology*. 2015 Oct 16.
DOI: 10.1016/j.jclinepi.2015.10.003
328. **Kaur G, Singh K, Pavadai E, Njoroge M, Espinoza-Moraga M**, de Kock C, Smith PJ, Wittlin S, **Chibale K**. Synthesis of fusidic acid bioisosteres as antiplasmodial agents and molecular docking studies in the binding site of elongation factor-G. *MedChemComm*. 2015 Oct 13; 6(11): 2023-8.
DOI: 10.1039/C5MD00343A
329. Kaur H, Balzarini J, de Kock C, Smith PJ, **Chibale K**, Singh K. Synthesis, antiplasmodial activity and mechanistic studies of pyrimidine-5-carbonitrile and quinoline hybrids. *European Journal of Medicinal Chemistry*. 2015 Aug 28; 101: 52-62. Epub 2015 Jun 12.
DOI: 10.1016/j.ejmech.2015.06.024

330. Kaur H, Machado M, de Kock C, Smith P, **Chibale K**, Prudêncio M, Singh K. Primaquine–pyrimidine hybrids: Synthesis and dual-stage antiplasmodial activity. *European Journal of Medicinal Chemistry*. 2015; 101: 266-73.
331. **Kayigire XA, Friedrich SO**, van der Merwe L, Donald PR, **Diacon AH**. Simultaneous staining of sputum smears for acid-fast and lipid-containing *Mycobacterium tuberculosis* can enhance the clinical evaluation of antituberculosis treatments. *Tuberculosis (Edinb)*. 2015 Dec; 95(6): 770-9. Epub 2015 Aug 13.
DOI: 10.1016/j.tube.2015.08.001
332. Kaze FF, Halle MP, Mopa HT, Ashuntantang G, Fouda H, Ngogang J, **Kengne AP**. Prevalence and risk factors of chronic kidney disease in urban adult Cameroonians according to three common estimators of the glomerular filtration rate: A cross-sectional study. *BMC Nephrology*. 2015 Jul 7; 16: 96.
DOI: 10.1186/s12882-015-0102-9
333. Kaze FF, **Kengne AP**, Magatsing CT, Halle MP, Yiagnigni E, Ngu KB. Prevalence and determinants of chronic kidney disease among hypertensive Cameroonians according to three common estimators of the glomerular filtration rate. *Journal of Clinical Hypertension (Greenwich)*. 2016 Jan 20. [Original]
DOI: 10.1111/jch.12781
334. Kaze FF, Meto DT, Halle MP, Ngogang J, **Kengne AP**. Prevalence and determinants of chronic kidney disease in rural and urban Cameroonians: A cross-sectional study. *BMC Nephrology*. 2015 Jul 30; 16: 117.
DOI: 10.1186/s12882-015-0111-8
335. Kelly CA, Friedland BA, **Morar NS**, Katzen LL, **Ramjee G**, Mokgatle MM, Ahmed K. To tell or not to tell: Male partner engagement in a Phase 3 microbicide efficacy trial in South Africa. *Culture, Health & Sexuality*. 2015; 17(8): 1004-20. Epub 2015 Apr 27.
DOI: 10.1080/13691058.2015.1030451
336. Keshav V, **Mathee A, Naicker N**, Swart A, Barnard TG. *E. coli* from dishcloths as an indicator of hygiene status in households. *Journal of Water, Sanitation and Hygiene for Development*. 2015 Sep; 5(3): 351-358. Epub 2015 May 21.
DOI: 10.2166/washdev.2015.119
337. Kessi S, **Cornell J**. Coming to UCT: Black students, transformation and discourses of race. *Journal of Student Affairs in Africa*. 2015 Jun-Dec; 3(1): 1-16. [Original]
DOI: 10.14426/jsaa.v3i2.132

338. Khatib R, McKee M, Shannon H, Chow C, Rangarajan S, Teo K, Wei L, Mony P, Mohan V, Gupta R, Kumar R, Vijayakumar K, Lear SA, Diaz R, Avezum A, Lopez-Jaramillo P, Lanan F, Yusoff K, Ismail N, Kazmi K, Rahman O, Rosengren A, Monsef N, Kelishadi R, **Kruger A**, Puoane T, Szuba A, Chifamba J, Temizhan A, Dagenais G, Gafni A, Yusuf S; PURE study investigators. Availability and affordability of cardiovascular disease medicines and their effect on use in High-Income, Middle-Income, and Low-Income countries: An analysis of the PURE study data. *Lancet*. 2016 Jan 2; 387(10013): 61-9. Epub 2015 Oct 20. [Original]
DOI: 10.1016/S0140-6736(15)00469-9
339. Kilembe W, Wall KM, Mokgoro M, Mwaanga A, Dissen E, Kamusoko M, Phiri H, Sakulanda J, Davitte J, **Reddy T**, Brockman M, Ndung'u T, Allen S. Knowledge of HIV serodiscordance, transmission, and prevention among couples in Durban, South Africa. *PLoS ONE*. 2015 Apr 20; 10(4): e0124548.
DOI: 10.1371/journal.pone.0124548
340. Kilembe W, Wall KM, Mokgoro M, Mwaanga A, Dissen E, Kamusoko M, Phiri H, Sakulanda J, Davitte J, **Reddy T**, Brockman M, Ndung'u T, Allen S. Implementation of couples' voluntary HIV counseling and testing services in Durban, South Africa. *BMC Public Health*. 2015 Jul 2; 15: 601.
DOI: 10.1186/s12889-015-1959-z
341. Kimani-Murage EW, **Norris SA**, Mutua MK, Wekesah F, Wanjohi M, Muhia N, Muriuki P, Egondi T, Kyobutungi C, Ezeh AC, Musoke RN, McGarvey ST, Madise NJ, **Griffiths PL**. Potential effectiveness of community health strategy to promote exclusive breastfeeding in urban poor settings in Nairobi, Kenya: A quasi-experimental study. *Journal of Developmental Origins of Health and Disease*. 2015 Dec 28: 1-13.
DOI: 10.1017/S2040174415007941
342. **Kimemia D**, Annegarn H. Domestic LPG interventions in South Africa: Challenges and lessons. *Energy Policy*. 2016 Jun; 93: 150-6. Epub 2016 Mar 10. [Original]
DOI: 10.1016/j.enpol.2016.03.005
343. Kinsman J, **Norris SA**, Kahn K, Twine R, **Riggle K**, Edin K, Mathebula J, Ngobeni S, Monareng N, **Micklesfield LK**. A model for promoting physical activity among rural South African adolescent girls. *Global Health Action* 2015; 8: 28790. Epub 2015 Dec 16.
DOI: 10.3402/gha.v8.28790
344. Kinyoki DK, Kandala NB, **Manda SO**, Krainski ET, Fuglstad GA, Moloney GM, Berkley JA, Noor AM. Assessing comorbidity and correlates of wasting and stunting among children in Somalia using cross-sectional household surveys: 2007 to 2010. *BMJ Open*. 2016 Mar 9; 6(3): e009854.
DOI: 10.1136/bmjopen-2015-009854
345. Kirstein F, Nieuwenhuizen NE, Jayakumar J, **Horsnell WG**, **Brombacher F**. Role of IL-4 receptor alpha-positive CD4 T cells in chronic airway hyperresponsiveness. *Journal of Allergy and Clinical Immunology*. 2015 Dec 11.
DOI: 10.1038/mi.2015.106

346. Koegelenberg AS, **Schutte R**, Smith W, **Schutte AE**. Bioavailable IGF-1 and its relation to the metabolic syndrome in a bi-ethnic population of men and women. *Hormone and Metabolic Research*. 2016 Feb; 48(2): 130-6. Epub 2015 Sep 8.
DOI: 10.1055/s-0035-1559768
347. Koegelenberg AS, **Schutte R**, Smith W, **Schutte AE**. Bioavailable IGF-1 and its relationship with endothelial damage in a bi-ethnic population: The SABPA study. *Thrombosis Research*. 2015 Nov; 136(5): 1007-12. Epub 2015 Sep 3.
DOI: 10.1016/j.thromres.2015.08.022
348. Koen N, Blaauw R, **Wentzel-Viljoen E**. Food and nutrition labelling: The past, present and the way forward. *South African Journal of Clinical Nutrition*. 2016 Feb-Mar; 29(1):13-21. [Original]
DOI: 10.1080/16070658.2016.1215876
349. **Koen N**, Brittain K, Donald KA, Barnett W, Koopowitz S, Maré K, Zar HJ, **Stein DJ**. Psychological trauma and posttraumatic stress disorder: Risk factors and associations with birth outcomes in the Drakenstein child health study. *European Journal of Psychotraumatology*. 2016 Feb 12; 7: 28720.
DOI: 10.3402/ejpt.v7.28720
350. Komane B, **Vermaak I**, Summers B, **Viljoen A**. Safety and efficacy of *Sclerocarya birrea* (A.Rich.) Hochst (Marula) oil: A clinical perspective. *Journal of Ethnopharmacology*. 2015 Dec 24; 176: 327-35. Epub 2015 Oct 31.
DOI: 10.1016/j.jep.2015.10.037
351. Kozuki N, Guenther T, Vaz L, Moran A, Soofi SB, Kayemba CN, Peterson SS, Bhutta ZA, Khanal S, Tielsch JM, **Doherty T**, **Nsibandé D**, Lawn JE, Wall S. A systematic review of community-to-facility neonatal referral completion rates in Africa and Asia. *BMC Public Health*. 2015 Sep 30; 15: 989.
DOI: 10.1186/s12889-015-2330-0
352. **Kredo T**, Bernhardsson S, Machingaidze S, **Young T**, Louw Q, Ochodo E, Grimmer K. Guide to clinical practice guidelines: The current state of play. *International Journal for Quality in Health Care*. 2016 Feb; 28(1): 122-8. Epub 2016 Jan 20. [Review]
DOI: 10.1093/intqhc/mzv115
353. **Kredo T**, Mauff K, Workman L, van der Walt JS, Wiesner L, Smith PJ, Maartens G, Cohen K, Barnes KI. The interaction between artemether-lumefantrine and lopinavir/ritonavir-based antiretroviral therapy in HIV-1 infected patients. *BMC Infectious Diseases*. 2016 Jan 27; 16(1): 30. [Original]
DOI: 10.1186/s12879-016-1345-1
354. **Kredo T**, McCaul M, **Volmink J**. Cochrane Corner. *South African Medical Journal*. 2015 Aug; 105(8): 626-7.
DOI: 10.7196/SAMJnew.8271

355. **Kredo T, Young T, Wiysonge C**, McCaul M, **Volmink J**. The Cochrane Corner in the SAMJ: Summaries of Cochrane systematic reviews for evidence-informed practice. *South African Medical Journal*. 2015 Jul; 105(7): 548.
DOI: 10.7196/SAMJnew.8035
356. **Kriel M**, Lotz JW, Kidd M, **Walzl G**. Evaluation of a radiological severity score to predict treatment outcome in adults with pulmonary tuberculosis. *International Journal of Tuberculosis and Lung Disease*. 2015 Nov; 19(11): 1354-60.
DOI: 10.5588/ijtld.15.0098
357. Kruger HS, **Schutte AE**, Walsh CM, **Kruger A**, Rennie KL. Body mass index cut-points to identify cardiometabolic risk in black South Africans. *European Journal of Nutrition*. 2015 Oct 12.
DOI: 10.1007/s00394-015-1069-9
358. Kruger J, Mongwaketse T, **Faber M**, van der Hoeven M, Smuts CM. Potential contribution of African green leafy vegetables and maize porridge composite meals to iron and zinc nutrition. *Nutrition*. 2015 May 11.
DOI: 10.1016/j.nut.2015.04.010
359. Kuate-Tegueu C, Temfack E, Ngankou S, Doumbe J, Djientcheu VP, **Kengne AP**. Prevalence and determinants of diabetic polyneuropathy in a sub-Saharan African referral hospital. *Journal of the Neurological Sciences*. 2015 Aug 15; 355(1-2): 108-12. Epub 2015 May 30.
DOI: 10.1016/j.jns.2015.05.035
360. Kuo C, Atujuna M, **Mathews C**, Stein DJ, Hoare J, Beardslee W, Operario D, Cluver L, Brown LK. Developing family interventions for adolescent HIV prevention in South Africa. *AIDS Care*. 2016 Mar; 28(Suppl 1): 106-10. Epub 2016 Feb 26. [Original]
DOI: 10.1080/09540121.2016.1146396
361. Kurbatova EV, Dalton T, Ershova J, Tupasi T, Caoili JC, **van der Walt M**, **Kvasnovsky C**, Yagui M, Bayona J, Contreras C, Leimane V, Via LE, Kim H, Akksilp S, Kazenny BY, Volchenkov GV, Jou R, Kliiman K, Demikhova OV, Cegielski JP. Additional drug resistance of multidrug-resistant tuberculosis in patients in 9 countries. *Emerging Infectious Diseases*. 2015 Jun; 21(6): 977-83.
DOI: 10.3201/eid2106.141329
362. Laiyemo AO, Brawley O, Irabor D, Boutall A, **Ramesar RS**, Madiba TE. Toward colorectal cancer control in Africa. *International Journal of Cancer*. 2015 Sep 10.
DOI: 10.1002/ijc.29843
363. Lammertyn L, Mels CM, Pieters M, **Schutte AE**, **Schutte R**. Ethnic-specific relationships between haemostatic and oxidative stress markers in black and white South Africans: The SABPA study. *Clinical and Experimental Hypertension*. 2015; 37(6): 511-7. Epub 2015 Apr 28.
DOI: 10.3109/10641963.2015.1013123

364. Lammertyn L, **Schutte AE**, Smith W, Pieters M, Schutte R. Retinal vessel calibres and haemostasis in black and white South Africans: The SABPA study. *Journal of Hypertension*. 2015 Dec; 33(12): 2483-90.
DOI: 10.1097/HJH.0000000000000744
365. **Lamont K, Nduhirabandi F, Adam T, Thomas DP, Opie LH, Lecour S**. Role of melatonin, melatonin receptors and STAT3 in the cardioprotective effect of chronic and moderate consumption of red wine. *Biochemical and Biophysical Research Communications*. 2015 Oct 2; 465(4): 719-24. Epub 2015 Aug 18.
DOI: 10.1016/j.bbrc.2015.08.064
366. Lamont K, **Sliwa K, Stewart S, Carrington M**, Pretorius S, Libhaber E, Wiysonge CS, Adebayo EF, Klipstein-Grobusch K. Short Message Service (SMS) as an educational tool during pregnancy: A literature review. *Health Education Journal*. 2015 Oct 29.
DOI: 10.1177/0017896915607910
367. Lamprecht RL, Kennedy P, Huddy SM, Bethke S, Hendrikse M, **Hitzeroth II**, Rybicki EP. Production of Human papillomavirus pseudovirions in plants and their use in pseudovirion-based neutralisation assays in mammalian cells. *Scientific Reports*. 2016 Feb 8; 6: 20431.
DOI: 10.1038/srep20431
368. Langlois EV, Becerril Montekio V, **Young T**, Song K, Alcalde-Rabanal J, Tran N. Enhancing evidence informed policymaking in complex health systems: Lessons from multi-site collaborative approaches. *Health Research Policy and Systems*. 2016 Mar 17; 14(1): 20.
DOI: 10.1186/s12961-016-0089-0
369. Langlois EV, Ranson MK, Bärnighausen T, Bosch-Capblanch X, **Daniels K**, El-Jardali F, Ghaffar A, Grimshaw J, Haines A, Lavis JN, **Lewin S**, Meng Q, Oliver S, Pantoja T, Straus S, Shemilt I, Tovey D, Tugwell P, Waddington H, Wilson M, Yuan B, Røttingen JA. Advancing the field of health systems research synthesis. *Systematic Reviews*. 2015 Jul 10; 4: 90.
DOI: 10.1186/s13643-015-0080-9
370. Laurie S, **Faber M**, Adebola P, Belete A. Biofortification of sweet potato for food and nutrition security in South Africa. *Food Research International*. 2015 June 05.
DOI: 10.1016/j.foodres.2015.06.001
371. Lauro PM, Vanegas-Arroyave N, Huang L, **Taylor PA**, Zaghoul KA, Lungu C, Saad ZS, Horovitz SG. DBSproc: An open source process for DBS electrode localization and tractographic analysis. *Human Brain Mapping*. 2016 Jan; 37(1):422-33. Epub 2015 Nov 2.
DOI: 10.1002/hbm.23039

372. Lawn JE, Blencowe H, Waiswa P, Amouzou A, Mathers C, Hogan D, Flenady V, Frøen JF, Qureshi ZU, Calderwood C, Shiekh S, Jassir FB, You D, McClure EM, Mathai M, Cousens S; Lancet Ending Preventable Stillbirths Series study group; Lancet Stillbirth Epidemiology investigator group.
Collaborators: Flenady V, Frøen JF, Kinney MV, de Bernis L, Lawn JE, Blencowe H, Heazell A, Leisher SH, Azad K, Rahman A, El-Arifeen S, Day LT, Saha SL, Alam S, Wangdi S, Ilboudo TF, Zhu J, Liang J, Mu Y, Li X, Zhong N, Kyprianou T, Allvee K, Gissler M, Zeitlin J, Bah A, Jawara L, Waiswa P, Lack N, de Maria Hernandez F, Shah N, Nair N, Tripathy P, Kumar R, Newtonraj A, Kaur M, Gupta M, Varghese B, Isakova J, Phiri MT, Hall JA, Curteanu A, Manandhar D, Hukkelhoven C, Dijs-Elsinga J, Klungsoyr K, Poppe O, Barros H, Correia S, Tsiklauri S, Cap J, Podmanicka Z, Szamotulska K, **Pattison R**, Hassan AA, Musafili A, Kujala S, Bergstrom A, Langhoff-Roos J, Lundqvist E, Kadobera D, Costello A, Colbourn T, Fottrell E, Prost A, Osrin D, King C, Neuman M, Hirst J, Rubayet S, Flenady V, Smith L, Manktelow BN, Draper ES. Stillbirths: Rates, risk factors, and acceleration towards 2030. *Lancet*. 2016 Feb 6; 387(10018): 587-603. Epub 2016 Jan 19. [Review]
DOI: 10.1016/S0140-6736(15)00837-5
373. Lazarus JV, Balabanova D, Safreed-Harmon K, **Daniels K**, Mabaso KM, McKee M, Mirzoev T, Hyder AA, Gruskin S. Roundtable discussion on the Third Global Symposium on Health Systems Research: Why prioritise talk over aid in the midst of the Ebola crisis? *BMC Health Services Research*. 2015 May 7; 15: 192.
DOI: 10.1186/s12913-015-0842-z
374. le Manach C, Paquet T, Brunschwig C, Njoroge M, Han Z, González Cabrera D, Bashyam S, Dhinakaran R, Taylor D, Reader J, Botha M, Churchyard A, Lauterbach S, Coetzer TL, Birkholtz LM, Meister S, Winzeler EA, Waterson D, Witty MJ, Wittlin S, Jiménez-Díaz MB, Santos Martínez M, Ferrer S, Angulo-Barturen I, Street LJ, **Chibale K**. A novel pyrazolopyridine with in vivo activity in plasmodium berghei- and plasmodium falciparum-infected mouse models from structure-activity relationship studies around the core of recently identified antimalarial imidazopyridazines. *Journal of Medicinal Chemistry*. 2015 Nov 12; 58(21): 8713-22. Epub 2015 Oct 26.
DOI: 10.1021/acs.jmedchem.5b01605
375. **le Roex N, Berrington CM, Hoal EG, van Helden PD**. Selective breeding: The future of TB management in African buffalo? *Acta Tropica*. 2015 Sep; 149: 38-44. Epub 2015 May 15.
DOI: 10.1016/j.actatropica.2015.05.012
376. **Lederer K, Fouche JP, Wilson D, Stein DJ, Uhlmann A**. Frontal white matter changes and aggression in methamphetamine dependence. *Metabolic Brain Disease*. 2016 Feb; 31(1): 53-62. Epub 2015 Dec 15. [Original]
DOI: 10.1007/s11011-015-9775-9
377. Leisching GR, Loos B, Botha MH, **Engelbrecht AM**. The role of mTOR during cisplatin treatment in an in vitro and ex vivo model of cervical cancer. *Toxicology*. 2015 Sep 1; 335: 72-8. Epub 2015 Jul 19.
DOI: 10.1016/j.tox.2015.07.010

378. Leitman EM, Hurst J, Mori M, Kublin J, Ndung'u T, Walker BD, Carlson J, **Gray GE**, Matthews PC, Frahm N, Goulder PJ. Lower viral loads and slower CD4 decline in MRKAd5 HIV-1 vaccinees expressing disease-susceptible HLA-B*58:02. *Journal of Infectious Diseases*. 2016 Aug 1; 214(3): 379-89. Epub 2016 Mar 6.
DOI: 10.1093/infdis/jiw093
379. Lekoubou A, Nkoke C, Dudzie A, **Kengne AP**. Computed tomography scanning and stroke mortality in an urban medical unit in Cameroon. *eNeurologicalSci*. 2016 Mar; 2: 3-7. Epub 2016 Jan 26. [Original]
DOI: 10.1016/j.ensci.2016.01.003
380. **Leon N**, Brady L, Kwamie A, **Daniels K**. Routine Health Information System (RHIS) interventions to improve health systems management (Protocol). *Cochrane Database of Systematic Reviews* 2015, Issue 12. Art. No.: CD012012. Epub 2015 Dec 18.
DOI: 10.1002/14651858.CD012012
381. **Leon N**, Surender R, Bobrow K, **Muller J**, Farmer A. Improving treatment adherence for blood pressure lowering via mobile phone SMS-messages in South Africa: A qualitative evaluation of the SMS-text Adherence SuppoRt (StAR) trial. *BMC Family Practice*. 2015 Jul 3; 16: 80.
DOI: 10.1186/s12875-015-0289-7
382. Leslie HH, Ahern J, **Pettifor AE**, **Twine R**, **Kahn K**, **Gomez-Olive FX**, Lippman SA. Collective efficacy, alcohol outlet density, and young men's alcohol use in rural South Africa. *Health Place*. 2015; 34: 190-8. Epub 2015 Jun 10.
DOI: 10.1016/j.healthplace.2015.05.014
383. **Lewin S**, Glenton C, Munthe-Kaas H, Carlsen B, Colvin CJ, Gulmezoglu M, Noyes J, Booth A, Garside R, Rashidian A. Using qualitative evidence in decision making for health and social interventions: An approach to assess confidence in findings from qualitative evidence syntheses (GRADE-CERQual). *PLoS Medicine*. 2015 Oct 27; 12(10): e1001895.
DOI: 10.1371/journal.pmed.1001895
384. Li Y, **Chibale K**, Smith GS. Crystallisation of an unexpected trinuclear heteronuclear carbosilane congener of ferroquine. *Journal of Chemical Crystallography*. 2015 Apr; 45(4): 202-206. Epub 2015 Apr 11.
DOI: 10.1007/s10870-015-0581-3
385. Lienhardt C, Lönnroth K, Menzies D, Balasegaram M, Chakaya J, Cobelens F, Cohn J, Denkinger CM, Evans TG, Källenius G, Kaplan G, Kumar AM, Matthiessen L, Mgone CS, Mizrahi V, Mukadi YD, Nguyen VN, Nordström A, Sizemore CF, Spigelman M, Squire SB, Swaminathan S, **van Helden PD**, Zumla A, Weyer K, Weil D, Raviglione M. Translational research for tuberculosis elimination: Priorities, challenges, and actions. *PLOS Medicine*. 2016 Mar 2; 13(3): e1001965. [Review]
DOI: 10.1371/journal.pmed.1001965

386. Lim JR, Gandhi NR, Mthiyane T, Mlisana K, Moodley J, Jaglal P, Ramdin N, Brust JC, Ismail N, **Rustomjee R**, Shah NS. Incidence and geographic distribution of extensively drug-resistant tuberculosis in KwaZulu-Natal province, South Africa. *PLoS ONE*. 2015 Jul 6; 10(7): e0132076. DOI: 10.1371/journal.pone.0132076
387. **Lipinska G**, Baldwin DS, **Thomas KG**. Pharmacology for sleep disturbance in PTSD. *Human Psychopharmacology*. 2016 Mar; 31(2): 156-63. Epub 2016 Feb 8. DOI: 10.1002/hup.2522
388. **Lochner C**, Chamberlain SR, Kidd M, Fineberg NA, **Stein DJ**. Altered cognitive response to serotonin challenge as a candidate endophenotype for obsessive-compulsive disorder. *Psychopharmacology (Berl)*. 2016 Mar; 233(5): 883-91. Epub 2015 Dec 9. DOI: 10.1007/s00213-015-4172-y
389. **Lochner C**, McGregor N, Hemmings S, Harvey BH, **Breet E**, Swanevelder S, **Stein DJ**. Symmetry symptoms in obsessive-compulsive disorder: Clinical and genetic correlates. *Revista Brasileira De Psiquiatria*. 2016 Mar; 38(1): 17-23. Epub 2015 Aug 18. DOI: 10.1590/1516-4446-2014-1619
390. **Lochner C**, **Taljaard L**, **Stein DJ**. Current prescribing practices for obsessive-compulsive disorder in South Africa: Controversies and consensus. *Biological Psychiatry Congress 2015 Aug*. *South African Journal of Psychiatry*. 2015 Aug; 21(3): 112.
391. Logan M, van der Merwe MT, Dodgen TM, Myburgh R, Eloff A, Alessandrini M, **Pepper MS**. Allelic variants of the Melanocortin 4 receptor (MC4R) gene in a South African study group. *Molecular Genetics & Genomic Medicine*. 2016 Jan; 4(1): 68-76. Epub 2015 Oct 23. [Original] DOI: 10.1002/mgg3.180
392. Lombaard H, Adam S, **Makin J**, Sebola P. An audit of the initial resuscitation of severely ill patients presenting with septic incomplete miscarriages at a tertiary hospital in South Africa. *BMC Pregnancy and Childbirth*. 2015 April; 15(1): 82. DOI: 10.1186/s12884-015-0510-7
393. Lombard Z, Baine F, Krause A, Lochan A, Macualay S, Spencer C, Aldous C, De Vries J, Fieggen K, Henderson B, **Hoal E**, **Kinnear C**, Kinsley N, September A, Urban M, Soodyall H, Pepper M, Ramsay M. Implications of direct-to-consumer whole-exome sequencing in South Africa. *South African Medical Journal*. 2016 Jan 12; 106(2): 139-40. Epub 2016 Jan 12. [Editorial] DOI: 10.7196/SAMJ. 2016. v106i2.10534
394. Long W, Chiliza B, **Stein DJ**. Anger and Afrophobia in South Africa: What is a health practitioner to do?: Guest editorial. *South African Medical Journal*. 2015 Jul; 105(7): 510. DOI: 10.7196/SAMJnew.7968

395. **Lopes Ibanez-Gonzalez D, Tollman SM.** Clinics and churches: Lifeworlds and health-seeking practices of older women with noncommunicable disease in rural South Africa. *BMC International Health and Human Rights*. 2015 May 28; 15: 12.
DOI: 10.1186/s12914-015-0051-1
396. Losi M, Knights AJ, Mariani F, Altieri AM, Paone G, **Loxton AG, Chegou NN**, Kenneth J, Alma MG, Colizzi V, **Walzl G**, Saltini C, Boyle J, Amicosante M. QuantiFERON-TB performance enhanced by novel Mycobacterium tuberculosis-specific antigens. *European Respiratory Journal*. 2015 Nov 19.
DOI: 10.1183/13993003.01015-2015
397. Lucas RM, Norval M, **Wright CY.** Solar ultraviolet radiation in Africa: A systematic review and critical evaluation of the health risks and use of photoprotection. *Photochemical & Photobiological Sciences*. 2016 Jan; 15(1): 10-23. Epub 2015 Dec 2.
DOI: 10.1039/c5pp00419e
398. Ludmir J, Mazhani L, Cary MS, Chakalisa UA, **Pettifor JM**, Molefi M, Redwood A, Stallings VA, Gross R, Steenhoff AP. Vitamin D status in Botswana children under 2 years old with and without active tuberculosis. *American Journal of Tropical Medicine and Hygiene*. 2016 Mar 14. [Original]
DOI: 10.4269/ajtmh.15-0864
399. Lukusa LA, Mbeye NN, Adeniyi FB, **Wiysonge CS.** Protocol for a systematic review of the effects of interventions to inform or educate caregivers about childhood vaccination in Low and Middle-Income countries. *BMJ Open*. 2015 Jul 13; 5(7): e008113.
DOI: 10.1136/bmjopen-2015-008113
400. Lund C, Alem A, Schneider M, Hanlon C, Ahrens J, Bandawe C, Bass J, Bhana A, Burns J, Chibanda D, Cowan F, Davies T, Dewey M, Fekadu A, Freeman M, Honikman S, Joska J, Kagee A, Mayston R, Medhin G, Musisi S, Myer L, Ntulo T, Nyatsanza M, Ofori-Atta A, Petersen I, Phakathi S, Prince M, Shibre T, **Stein DJ**, Swartz L, Thornicroft G, Tomlinson M, Wissow L, Susser E. Generating evidence to narrow the treatment gap for mental disorders in sub-Saharan Africa: Rationale, overview and methods of AFFIRM. *Epidemiology and Psychiatric Sciences*. 2015 Jun; 24(3): 233-40. Epub 2015 Apr 2.
DOI: 10.1017/S2045796015000281
401. **Lundeen EA, Norris SA, Adair LS, Richter LM, Stein AD.** Sex differences in obesity incidence: 20-year prospective cohort in South Africa. *Pediatric Obesity*. 2016 Feb; 11(1): 75-80. Epub 2015 May 19.
DOI: 10.1111/ijpo.12039
402. **Lundeen EA, Norris SA,** Martorell R, Suchdev PS, Mehta NK, **Richter LM, Stein AD.** Early life growth predicts pubertal development in South African adolescents. *Journal of Nutrition*. 2016 Mar; 146(3): 622-9. Epub 2016 Feb 3. [Original]
DOI: 10.3945/jn.115.222000

403. **Lundeen EA, Norris SA**, Martorell R, Suchdev PS, Mehta NK, **Richter LM, Stein AD**. Adolescent pregnancy and attained height among black South African girls: Matched-pair prospective study. *PLoS ONE*. 2016 Jan 25; 11(1): e0147861. [Original]
DOI: 10.1371/journal.pone.0147861
404. Lutge EE, **Wiysonge CS**, Knight SE, Sinclair D, **Volmink J**. Incentives and enablers to improve adherence in tuberculosis. *Cochrane Database of Systematic Reviews*. 2015 Sep 3; 9: CD007952. [Review]
DOI: 10.1002/14651858.CD007952.pub3
405. **Maarman G**, Blackhurst D, Thienemann F, Blauwet L, Butrous G, Davies N, **Sliwa K, Lecour S**. Melatonin as a preventive and curative therapy against pulmonary hypertension. *Journal of Pineal Research*. 2015 Oct; 59(3): 343-53. Epub 2015 July 12.
DOI: 10.1111/jpi.12263
406. MacDonald H, Abney K, **Abrams A**, Truys C. Challenges in exploratory methods for tuberculosis research in South Africa. *Qualitative Health Research*. 2015 Oct 5.
DOI: 10.1177/1049732315606065
407. MacDonald K, Thomas ML, Sciolla AF, Schneider B, Pappas K, Bleijenberg G, Bohus M, Bekh B, Carpenter L, Carr A, Dannlowski U, Dorahy M, Fahlke C, Finzi-Dottan R, Karu T, Gerdner A, Glaesmer H, Grabe HJ, Heins M, Kenny DT, Kim D, Knoop H, Lobbestael J, **Lochner C**, Lauritzen G, Ravndal E, Riggs S, Sar V, Schäfer I, Schlosser N, Schwandt ML, Stein MB, Subic-Wrana C, Vogel M, Wingenfeld K. Minimization of childhood maltreatment is common and consequential: Results from a large, multinational sample using the childhood trauma questionnaire. *PLoS ONE*. 2016 Jan 27; 11(1): e0146058.
DOI: 10.1371/journal.pone.0146058
408. **Machingaidze S, Kredt T, Louw Q, Young T**, Grimmer K. South African Guidelines Excellence (SAGE): Clinical practice guidelines – quality and credibility. *South African Medical Journal*. 2015 Sep; 105(9): 743-5.
DOI: 10.7196/SAMJnew.7697
409. **Machisa MT**, Christofides N, **Jewkes R**. Structural pathways between child abuse, poor mental health outcomes and male-perpetrated Intimate Partner Violence (IPV). *PLoS ONE*. 2016 Mar 17; 11(3): e0150986. [Original]
DOI: 10.1371/journal.pone.0150986
410. Mackey S, Kan KJ, Chaarani B, Alia-Klein N, Batalla A, **Brooks S, Cousijn J**, Dagher A, de Ruiter M, Desrivieres S, Feldstein Ewing SW, Goldstein RZ, **Goudriaan AE**, Heitzeg MM, Hutchison K, Li CS, London ED, Lorenzetti V, Luijten M, Martin-Santos R, Morales AM, Paulus MP, Paus T, Pearlson G, Schluter R, Momenan R, Schmaal L, Schumann G, Sinha R, Sjoerds Z, **Stein DJ**, Stein EA, Solowij N, Tapert S, **Uhlmann A**, Veltman D, van Holst R, Walter H, Wright MJ, Yucel M, Yurgelun-Todd D, Hibar DP, Jahanshad N, Thompson PM, Glahn DC, Garavan H, Conrod P. Genetic imaging consortium for addiction medicine: From neuroimaging to genes. *Progress in Brain Research*. 2016; 224: 203-23. Epub 2015 Nov 4.
DOI: 10.1016/bs.pbr.2015.07.026

411. Macuamule CL, **Wiid IJ, van Helden PD**, Tanner M, Witthuhn RC. Effect of milk fermentation by kefir grains and selected single strains of lactic acid bacteria on the survival of *Mycobacterium bovis* BCG. *International Journal of Food Microbiology*. 2016 Jan 18; 217: 170-6. Epub 2015 Oct 25.
DOI: 10.1016/j.ijfoodmicro.2015.10.024
412. **Madhi SA**, Govender N, Dayal K, Devadiga R, van Dyke MK, **van Niekerk N, Cutland CL, Adrian PV, Nunes MC**. Bacterial and respiratory viral interactions in the etiology of acute otitis media in HIV-infected and HIV-uninfected South African children. *Pediatric Infectious Disease Journal*. 2015 Jul; 34(7): 753-60. Epub 2015 Jun 24.
DOI: 10.1097/INF.0000000000000733
413. **Madhi SA, Groome MJ**, Zar HJ, Kapongo CN, Mulligan C, **Nzenze S, Moore DP**, Zell ER, Whitney CG, Verani JR. Effectiveness of pneumococcal conjugate vaccine against presumed bacterial pneumonia hospitalisation in HIV-uninfected South African children: A case-control study. *Thorax*. 2015 Dec; 70(12): 1149-55. Epub 2015 Jun 19.
DOI: 10.1136/thoraxjnl-2014-206593
414. **Madhi SA, Izu A, Nunes MC**, Violari A, Cotton MF, Jean-Philippe P, **Klugman KP, von Gottberg A, van Niekerk N, Adrian PV**; CIPRA 4 team. Longitudinal study on *Streptococcus pneumoniae*, *Haemophilus influenzae* and *Staphylococcus aureus* nasopharyngeal colonization in HIV-infected and -uninfected infants vaccinated with pneumococcal conjugate vaccine. *Vaccine*. 2015 May 28; 33(23): 2662-9. Epub 2015 Apr 21.
DOI: 10.1016/j.vaccine.2015.04.024
415. **Madhi SA, Nunes MC**. The potential impact of pneumococcal conjugate vaccine in Africa: Considerations and early lessons learned from the South African experience. *Human Vaccines & Immunotherapeutics*. 2016 Feb; 12(2): 314-25. Epub 2015 Aug 28. [Review]
DOI: 10.1080/21645515.2015.1084450
416. **Madlala HP, van Heerden FR, Mubagwa K, Musabayane CT**. Changes in renal function and oxidative status associated with the hypotensive effects of oleanolic acid and related synthetic derivatives in experimental animals. *PLoS ONE*. 2015; 10(6): e0128192. Epub 2015 June 05.
DOI: 10.1371/journal.pone.0128192
417. **Madziva MT, Mkhize NN, Flanagan CA, Katz AA**. The carboxy-terminal tail or the intracellular loop 3 is required for β -arrestin-dependent internalization of a mammalian type II GnRH receptor. *Molecular and Cellular Endocrinology*. 2015 Aug 15; 411: 187-97. Epub 2015 May 5.
DOI: 10.1016/j.mce.2015.04.029
418. Magwebu Z, Abdul-Rasool S, **Seier J, Chauke C**. Effect of valproate, sodium benzoate and dextromethorphan in hyperglycemic captive bred Vervet monkeys. *Journal of Veterinary Pharmacology and Therapeutics*. 2015 Jul 17; 38 (Suppl 1): 84-176 (110).
DOI: 10.4172/1747-0862.C1.010

419. Makanjee CR, **Bergh AM**, Hoffmann WA. Healthcare provider and patient perspectives on diagnostic imaging investigations. *African Journal of Primary Health Care and Family Medicine*. 2015 May; 7(1): 1-10.
DOI: 10.4102/phcfm.v7i1.801
420. Makanjee CR, **Bergh AM**, Hoffmann WA. Multiprovider and patient perspectives on conveying diagnostic imaging investigation results in a South African public health care system. *Journal of Medical Imaging and Radiation Sciences*. 2015 Jun; 46(2): 197-204. Epub 2015 April 09.
DOI: 10.1016/j.jmir.2015.02.003
421. Makanjee CR, **Bergh A-M**, Hoffmann WA. Patients' journeys through multi-level diagnostic imaging referrals. *South African Radiographer* 2015 May; 53(1): 9-15.
422. Makgabutlane M, **Wright CY**. Real-time measurement of outdoor worker's exposure to solar ultraviolet radiation in Pretoria, South Africa. *South African Journal of Science*. 2015; 111(5/6): 1-7. Epub 2015 May 28.
DOI: 10.17159/sajs.2015/20140133
423. **Makhubele TG, Steel HC, Anderson R, van Dyk G, Theron AJ, Rossouw TM**. Systemic immune activation profiles of HIV-1 subtype c-infected children and their mothers. *Mediators of Inflammation*. 2016; 2016: 9026573. Epub 2016 Feb 25.
DOI: 10.1155/2016/9026573
424. **Malan M, Serem JC, Bester MJ, Neitz AWH, Gaspar ARM**. Anti-inflammatory and anti-endotoxin properties of peptides derived from the carboxy-terminal region of a defensin from the tick *Ornithodoros savignyi*. *Journal of Peptide Science*. 2016 Dec 10; 22(1): 43-51. [Original]
DOI: 10.1002/psc.2838
425. Malan NT, Smith W, von Känel R, Hamer M, **Schutte AE, Malan L**. Low serum testosterone and increased diastolic ocular perfusion pressure: A risk for retinal microvasculature. *Vasa*. 2015 Nov; 44(6): 435-43. Epub 2015 Oct 30.
DOI: 10.1024/0301-1526/a000466
426. **Malan-Müller S**, Fairbairn L, Daniels WM, Dashti MJ, Oakeley EJ, Altorfer M, Kidd M, Seedat S, Gamielien J, **Hemmings SM**. Molecular mechanisms of D-cycloserine in facilitating fear extinction: Insights from RNAseq. *Metabolic Brain Disease*. 2016 Feb; 31(1): 135-56. Epub 2015 Sep 23.
DOI: 10.1007/s11011-015-9727-4
427. **Malan-Müller S**, Kilian S, van den Heuvel LL, **Bardien S**, Asmal L, Warnich L, Emsley RA, **Hemmings SM**, Seedat S. A systematic review of genetic variants associated with metabolic syndrome in patients with schizophrenia. *Schizophrenia Research*. 2016 Jan; 170(1): 1-17. Epub 2015 Nov 25.
DOI: 10.1016/j.schres.2015.11.011

428. **Malinga LA**, Abeel T, Desjardins CA, Dlamini TC, Cassell G, Chapman SB, Birren BW, Earl AM, **van der Walt M**. Draft genome sequences of two extensively drug-resistant strains of mycobacterium tuberculosis belonging to the Euro-American S Lineage. *Genome Announcements*. 2016 Mar 3; 4(2): e01771-15. [Review]
DOI: 10.1128/genomeA.01771-15
429. **Manda S, Masenyetse L**, Cai B, Meyer R. Mapping HIV prevalence using population and antenatal sentinel-based HIV surveys: A multi-stage approach. *Population Health Metrics*. 2015 Sep 2; 13: 22.
DOI: 10.1186/s12963-015-0055-z
430. Mandiwana V, Kalombo L, **Venter K**, Sathekge M, Grobler A, Zeevaart JR. Samarium oxide as a radiotracer to evaluate the in vivo biodistribution of PLGA nanoparticles. *Journal of Nanoparticle Research*. 2015 Sept; 17(9): 375.
DOI: 10.1007/s11051-015-3182-3
431. **Maningi NE**, Daum LT, Rodriguez JD, **Mphahlele M**, Peters RP, Fischer GW, Chambers JP, Fourie PB. Improved detection by next-generation sequencing of pyrazinamide resistance in mycobacterium tuberculosis isolates. *Journal of Clinical Microbiology*. 2015 Dec; 53(12): 3779-83. Epub 2015 Sep 16.
DOI: 10.1128/JCM.01179-15
432. **Marais D**. Dysbetalipoproteinemia: An extreme disorder of remnant metabolism. *Current Opinion in Lipidology*. 2015 Aug; 26(4): 292-7.
DOI: 10.1097/MOL.0000000000000192
433. **Maredza M, Bertram MY, Gómez-Olivé XF, Tollman SM**. Burden of stroke attributable to selected lifestyle risk factors in rural South Africa. *BMC Public Health*. 2016 Feb 12; 16(1): 143. [Original]
DOI: 10.1186/s12889-016-2805-7
434. **Maredza M, Bertram MY, Tollman SM**. Disease burden of stroke in rural South Africa: An estimate of incidence, mortality and disability adjusted life years. *BMC Neurology*. 2015 Apr 12; 15: 54.
DOI: 10.1186/s12883-015-0311-7
435. **Maredza M, Chola L, Hofman K**. Economic evaluations of interventions to reduce neonatal morbidity and mortality: A review of the evidence in LMICs and its implications for South Africa. *Cost Effectiveness and Resource Allocation*. 2016 Jan 26; 14(1): 2. [Review]
DOI: 10.1186/s12962-015-0049-5
436. **Marimani MD, Ely A**, Buff MC, Bernhardt S, Engels JW, Scherman D, Escriou V, **Arbuthnot P**. Inhibition of replication of hepatitis B virus in transgenic mice following administration of hepatotropic lipoplexes containing guanidinopropyl-modified siRNAs. *Journal of Controlled Release*. 2015 Jul 10; 209: 198-206. Epub 2015 Apr 30.
DOI: 10.1016/j.jconrel.2015.04.042

437. Marrazzo JM, **Ramjee G**, Richardson BA, Gomez K, Mgodhi N, Nair G, Palanee T, Nakabiito C, van der Straten A, Noguchi L, Hendrix CW, Dai JY, **Ganesh S**, Mkhize B, Taljaard M, Parikh UM, Piper J, Mâsse B, Grossman C, Rooney J, Schwartz JL, Watts H, Marzinke MA, Hillier SL, McGowan IM, Chirenje ZM. Tenofovir-based preexposure prophylaxis for HIV infection among African women. *Obstetrical and Gynecological Survey*. 2015 Jul; 70(7): 444-6. [Commentary]
DOI: 10.1097/01.ogx.0000466878.37011.6f
438. **Masconi K**, Matsha TE, Erasmus RT, **Kengne AP**. Independent external validation and comparison of prevalent diabetes risk prediction models in a mixed-ancestry population of South Africa. *Diabetology & Metabolic Syndrome*. 2015 May 9; 7: 42.
DOI: 10.1186/s13098-015-0039-y
439. **Masconi KL**, Matsha TE, Erasmus RT, **Kengne AP**. Effects of different missing data imputation techniques on the performance of undiagnosed diabetes risk prediction models in a mixed-ancestry population of South Africa. *PLoS ONE*. 2015 Sep 25; 10(9): e0139210.
DOI: 10.1371/journal.pone.0139210
440. Masekelaab R, **Olorunjuc S**, Greena RJ, Magidimisaa NT. Lung function decline is accelerated in South Africans with cystic fibrosis. *South African Family Practice*. 2015 Aug 28.
DOI: 10.1080/20786190.2015.1078156
441. Masson L, Passmore JA, Liebenberg LJ, Werner L, Baxter C, Arnold KB, Williamson C, Little F, Mansoor LE, Naranbhai V, Lauffenburger DA, **Ronacher K**, **Walzl G**, Garrett NJ, Williams BL, Couto-Rodriguez M, Hornig M, Lipkin WI, Grobler A, Abdool Karim Q, Abdool Karim SS. Genital inflammation and the risk of HIV acquisition in women. *Clinical Infectious Diseases*. 2015 Jul 15; 61(2): 260-9. Epub 2015 Apr 21.
DOI: 10.1093/cid/civ298
442. Masson L, Salkinder AL, Olivier AJ, McKinnon LR, Gamielidien H, Mlisana K, Scriba TJ, Lewis DA, Little F, Jaspan HB, **Ronacher K**, Denny L, Abdool Karim SS, Passmore JS. Relationship between female genital tract infections, mucosal interleukin-17 production and local T helper type 17 cells. *Immunology*. 2015 Dec; 146(4): 557-67. Epub 2015 Aug 24.
DOI: 10.1111/imm.12527
443. **Mathee A**, **Naicker N**, **Teare J**. Retrospective investigation of a lead poisoning outbreak from the consumption of an ayurvedic medicine: Durban, South Africa. *International Journal of Environmental Research and Public Health*. 2015 Jul 10; 12(7): 7804-13.
DOI: 10.3390/ijerph120707804
444. **Mathee A**, **Naicker N**. The socioeconomic and environmental health situation of international migrants in Johannesburg, South Africa. *South African Medical Journal*. 2016 Jan; 106(1): 70-5. Epub 2015 Nov 22. [Original]
DOI: 10.7196/SAMJ. 2016. v106i1.10215

445. **Mathews C**, Eggers SM, de Vries PJ, Mason-Jones AJ, **Townsend L**, Aaro LE, de Vries H. Reaching the hard to reach: Longitudinal investigation of adolescents' attendance at an after-school sexual and reproductive health programme in Western Cape, South Africa. *BMC Public Health*. 2015 Jul 4; 15: 608.
DOI: 10.1186/s12889-015-1963-3
446. Mathibe MD, Hendricks SJ, **Bergh AM**. Clinician perceptions and patient experiences of antiretroviral treatment integration in primary health care clinics, Tshwane, South Africa. *Curationis*. 2015 Oct 2; 38(1). [Original]
DOI: 10.4102/curationis.v38i1.1489
447. **Matjila M**, **Millar R**, van der Spuy Z, **Katz A**. Elevated placental expression at the maternal-fetal interface but diminished maternal circulatory kisspeptin in preeclamptic pregnancies. *Pregnancy Hypertension*. 2015 Nov 26.
DOI: 10.1016/j.preghy.2015.11.001
448. Matsha TE, **Kengne AP**, Masconi KL, Yako YY, Erasmus RT. APOL1 genetic variants, chronic kidney diseases and hypertension in mixed ancestry South Africans. *BMC Genetics*. 2015 Jun 26; 16(1): 69.
DOI: 10.1186/s12863-015-0228-6
449. Matthews K, Deffur A, Ntsekhe M, Syed F, Russell JB, Tibazarwa K, Wolske J, Brink J, **Mayosi BM**, Wilkinson RJ, Wilkinson KA. A compartmentalized profibrotic immune response characterizes pericardial tuberculosis, irrespective of HIV-1 infection. *American Journal of Respiratory and Critical Care Medicine*. 2015 Dec 15; 192(12): 1518-21.
DOI: 10.1164/rccm.201504-0683LE
450. **Matzopoulos R**, Bowman B. Sustainable development goals put violence prevention on the map. *Journal of Public Health Policy*. 2016 Mar 10. [Letters]
DOI: 10.1057/jphp.2016.13
451. **Mavundza EJ**, Chukwujekwu JC, **Maharaj R**, Finnie JF, van Heerden FR, van Staden J. Identification of compounds in *Olax dissitiflora* with larvacidal effect against *Anopheles arabiensis*. *South African Journal of Botany*. 2016 Jan; 102: 1-3. Epub 2015 Aug 22.
DOI: 10.1016/j.sajb.2015.06.013
452. May PA, de Vries MM, Marais AS, Kalberg WO, Adnams CM, Hasken JM, Tabachnick B, Robinson LK, Manning MA, Jones KL, Hoyme D, **Seedat S**, **Parry CD**, Hoyme HE. The continuum of fetal alcohol spectrum disorders in four rural communities in South Africa: Prevalence and characteristics. *Drug and Alcohol Dependence*. 2016 Feb 1; 159: 207-18. Epub 2015 Dec 31. [Original]
DOI: 10.1016/j.drugalcdep.2015.12.023
453. Mayer KH, **Ramjee G**. The current status of the use of oral medication to prevent HIV transmission. *Current Opinion in HIV and AIDS*. 2015 Jul; 10(4): 226-32.
DOI: 10.1097/COH.0000000000000170

454. **Mazibuko SE**, Joubert E, **Johnson R**, **Louw J**, Opoku AR, **Muller CJ**. Aspalathin improves glucose and lipid metabolism in 3T3-L1 adipocytes exposed to palmitate. *Molecular Nutrition & Food Research*. 2015 Nov; 59(11): 2199-208. Epub 2015 Sep 15.
DOI: 10.1002/mnfr.201500258
455. Mazidi M, Rezaie P, **Kengne AP**, Mobarhan MG, Ferns GA. Gut microbiome and metabolic syndrome. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2016 Feb 11. [Review]
DOI: 10.1016/j.dsx.2016.01.024
456. Mazur NI, Martinon-Torres F, Baraldi E, Fauroux B, Greenough A, Heikkinen T, Manzoni P, Mejias A, Nair H, Papadopoulos NG, Polack FP, Ramilo O, Sharland M, Stein R, **Madhi SA**, Bont L. Lower respiratory tract infection caused by respiratory syncytial virus: Current management and new therapeutics. *Lancet Respiratory Medicine*. 2015 Nov; 3(11): 888-900. Epub 2015 Sep 25.
DOI: 10.1016/S2213-2600(15)00255-6
457. Mbanya V, Hussain A, **Kengne AP**. Application and applicability of non-invasive risk models for predicting undiagnosed prevalent diabetes in Africa: A systematic literature search. *Primary Care Diabetes*. 2015 May 11. [Review]
DOI: 10.1016/j.pcd.2015.04.004
458. Mbanya VN, Mbanya JC, Kufe C, **Kengne AP**. Effects of single and multiple blood pressure measurement strategies on the prediction of prevalent screen-detected diabetes mellitus: A population-based survey. *Journal of Clinical Hypertension (Greenwich)*. 2016 Feb 9. [Original]
DOI: 10.1111/jch.12774
459. Mberi MN, Kuonza LR, Dube NM, Nattey C, **Manda S**, Summers R. Determinants of loss to follow-up in patients on antiretroviral treatment, South Africa, 2004-2012: A cohort study. *BMC Health Services Research*. 2015 Jul 4; 15: 259.
DOI: 10.1186/s12913-015-0912-2
460. **Mbeye NM**, **Kredo T**, **Wiysonge CS**. The effects of shifting tasks from pharmacy to non-pharmacy personnel for providing antiretroviral therapy to people living with HIV: A systematic review protocol. *BMJ Open*. 2016 Mar 11; 6(3): e008195. [Review]
DOI: 10.1136/bmjopen-2015-008195
461. Mbuagbaw L, **Kredo T**, Welch V, Mursleen S, Ross S, **Zani B**, **Motaze NV**, Quinlan L. Critical EPICOT items were absent in Cochrane human immunodeficiency virus systematic reviews: A bibliometric analysis. *Journal of Clinical Epidemiology*. 2015 Nov 12.
DOI: 10.1016/j.jclinepi.2015.10.018
462. McCaul M, Lourens A, **Kredo T**. Cochrane corner: Prehospital versus in-hospital thrombolysis for ST-elevation myocardial infarction. *Heart*. 2015 Sep 9.
DOI: 10.1136/heartjnl-2015-307779

463. McGregor M, Dimatelis J, Hemmings SMJ, Kinnear CJ, **Stein DJ**, Russel, Lochner C. The identification of novel genes in anxiety disorders: A gene X environment correlation and interaction study. Biological Psychiatry Congress 2015 Aug. South African Journal of Psychiatry. 2015; 21(3): 114.
464. McGregor NW, Lochner C, **Stein DJ**, Hemmings SM. Polymorphisms within the neuronal cadherin (CDH2) gene are associated with Obsessive-Compulsive Disorder (OCD) in a South African cohort. Metabolic Brain Disease. 2015 Jun 21.
DOI: 10.1007/s11011-015-9693-x
465. McHiza ZJ, Steyn NP, **Hill J**, Kruger A, Schonfeldt H, Nel J, Wentzel-Viljoen E. A review of dietary surveys in the adult South African population from 2000 to 2015. Nutrients. 2015 Sep 23; 7(9): 8227-50.
DOI: 10.3390/nu7095389
466. Meade CS, Towe SL, Watt MH, Lion RR, **Myers B**, Skinner D, Kimani S, Pieterse D. Addiction and treatment experiences among active methamphetamine users recruited from a township community in Cape Town, South Africa: A mixed-methods study. Drug and Alcohol Dependence. 2015 Jul; 152: 79-86. Epub 2015 Apr 30.
DOI: 10.1016/j.drugalcdep.2015.04.016
467. Meehan SA, **Leon N**, Naidoo P, Jennings K, Burger R, Beyers N. Availability and acceptability of HIV counselling and testing services. A qualitative study comparing clients' experiences of accessing HIV testing at public sector primary health care facilities or non-governmental mobile services in Cape Town, South Africa Health behavior, health promotion and society. BMC Public Health. 2015 Sep 2; 15: 845.
DOI: 10.1186/s12889-015-2173-8
468. Meiring RM, **Micklesfield LK**, McVeigh JA. The effect of loading and ethnicity on annual changes in cortical bone of the radius and tibia in pre-pubertal children. Annals of Human Biology. 2015 Nov 15: 1-7.
DOI: 10.3109/03014460.2015.1106009
469. Meiring S, Cohen C, Quan V, de Gouveia L, Feldman C, Karstaedt A, Klugman KP, **Madhi SA**, Rabie H, Sriruttan C, von Gottberg A; GERMS-SA. HIV infection and the epidemiology of Invasive Pneumococcal Disease (IPD) in South African adults and older children prior to the introduction of a Pneumococcal Conjugate Vaccine (PCV). PLoS ONE. 2016 Feb 10; 11(2): e0149104. [Original]
DOI: 10.1371/journal.pone.0149104
470. **Mellet J**, Gray CM, **Pepper MS**. HLA typing: Conventional techniques v. next-generation sequencing. South African Medical Journal. 2016 Jan; 106(1): 88-91. Epub 2015 Dec 16. [Original]
DOI: 10.7196/SAMJ. 2016. v106i1.9571

471. Mels CM, **Huisman HW**, Smith W, Schutte R, Schwedhelm E, Atzler D, Böger RH, Ware LJ, **Schutte AE**. The relationship of nitric oxide synthesis capacity, oxidative stress, and albumin-to-creatinine ratio in black and white men: The SABPA study. *Age (Dordr)*. 2016 Feb; 38(1): 9. Epub 2016 Jan 14. [Original]
DOI: 10.1007/s11357-016-9873-6
472. Mels CM, Loots I, Schwedhelm E, Atzler D, Böger RH, **Schutte AE**. Nitric oxide synthesis capacity, ambulatory blood pressure and end organ damage in a black and white population: The SABPA study. *Amino Acids*. 2016 Mar; 48(3): 801-10. Epub 2015 Nov 16.
DOI: 10.1007/s00726-015-2128-5
473. **Mendenhall E, Norris SA**. Diabetes care among urban women in Soweto, South Africa: A qualitative study. *BMC Public Health*. 2015 Dec 26; 15(1): 1300.
DOI: 10.1186/s12889-015-2615-3
474. Mensch BS, Gorbach PM, Kelly C, **Kiepiela P**, Gomez K, **Ramjee G, Ganesh S, Morar N**, Soto-Torres L, Parikh UM. Characteristics associated with HIV drug resistance among women screening for an HIV prevention trial in KwaZulu-Natal, South Africa. *AIDS and Behavior* 2015 Nov; 19(11): 2076-86. Epub 2015 May 1.
DOI: 10.1007/s10461-015-1056-4
475. Mhandire D, **Lacerda M**, Castel S, Mhandire K, Zhou D, **Swart M**, Shamu T, Smith P, Musingwini T, Wiesner L, Stray-Pedersen B, **Dandara C**. Effects of CYP2B6 and CYP1A2 genetic variation on nevirapine plasma concentration and pharmacodynamics as measured by CD4 cell count in Zimbabwean HIV-infected patients. *OMICS*. 2015 Sep; 19(9): 553-62.
DOI: 10.1089/omi.2015.0104
476. **Millar RP**. New insights into GnRH neurone development, programming and regulation in health and disease. *Neuroendocrinology*. 2015 Sep 21; 102(3): 181-183.
DOI: 10.1159/000441115
477. Miller JA, Smith EA, Coffman D, **Mathews C**, Wegner L. Forced sexual experiences and sexual situation self-efficacy among South African youth. *Journal of Research on Adolescence*. 2015 Jul 27.
DOI: 10.1111/jora.12217
478. **Miller M**, Buss P, deKlerk-Lorist LM, Hofmeyr J, **Hausler G**, Lyashchenko K, Lyashchenko EP, **Botha L, Parsons S, van Helden P**. Application of rapid serologic tests for detection of mycobacterium bovis infection in free-ranging warthogs (*Phacochoerus africanus*)-implications for antemortem disease screening. *Journal of Wildlife Diseases*. 2016 Jan; 52(1): 180-2. Epub 2015 Nov 10.
DOI: 10.7589/2015-07-186
479. **Miller M**, Buss P, Wanty R, Parsons S, van Helden P, Olea-Popelka F. Baseline hematologic results for free-ranging white rhinoceros (*Ceratotherium simum*) in Kruger National Park, South Africa. *Journal of Wildlife Diseases*. 2015 Oct; 51(4): 916-22. Epub 2015 Aug 12
DOI: 10.7589/2015-03-081

480. **Miller M**, Michel A, **van Helden P**, Buss P. Tuberculosis in Rhinoceros: An underrecognized threat? *Transboundary and Emerging Diseases*. 2016 Mar 20. [Review]
DOI: 10.1111/tbed.12489
481. Miller SA, Hooper AJ, Mantiri GA, **Marais D**, Tanyanyiwa DM, McKnight J, Burnett JR. Novel APOB missense variants, A224T and V925L, in a black South African woman with marked hypocholesterolemia. *Journal of Clinical Lipidology*. 2016 Feb 16. [Original]
DOI: 10.1016/j.jacl.2016.01.006
482. Milne GJ, Halder N, Kelso JK, Barr IG, Moyes J, **Kahn K**, **Twine R**, Cohen C. Trivalent and quadrivalent influenza vaccination effectiveness in Australia and South Africa: Results from a modelling study. *Influenza and Other Respiratory Viruses*. 2015 Dec 12.
DOI: 10.1111/irv.12367
483. Minders C, **Petzer JP**, Petzer A, Lourens AC. Monoamine oxidase inhibitory activities of heterocyclic chalcones. *Bioorganic & Medicinal Chemistry Letters*. 2015 Nov 15; 25(22): 5270-6. Epub 2015 Sep 25.
DOI: 10.1016/j.bmcl.2015.09.049
484. Minnis AM, Doherty IA, Kline TL, Zule WA, **Myers B**, **Carney T**, Wechsberg WM. Relationship power, communication, and violence among couples: Results of a cluster-randomized HIV prevention study in a South African township. *International Journal of Womens Health*. 2015; 7: 517-25. Epub 2015 May 11.
485. Mlotshwa L, **Harris B**, Schneider H, Moshabela M. Exploring the perceptions and experiences of community health workers using role identity theory. *Global Health Action*. 2015 Sep 18; 8: 28045.
DOI: 10.3402/gha.v8.28045
486. Mngomezulu N, Comeron D, **Olorunju S**, Luthuli1 T, Dunbar R, Naidoo P. Reasons for the low bacteriological coverage of tuberculosis reported in Mpumalanga Province, South Africa. *Public Health Action*. 2015 Jun 21; 5(2): 122-126.
DOI: 10.5588/pha.15.0003
487. **Mogueo A**, Echouffo-Tcheugui JB, Matsha TE, Erasmus RT, **Kengne AP**. Validation of two prediction models of undiagnosed chronic kidney disease in mixed-ancestry South Africans. *BMC Nephrology*. 2015 Jul 4; 16: 94.
DOI: 10.1186/s12882-015-0093-6
488. Mojola SA, **Williams J**, **Angotti N**, **Gomez-Olive FX**. HIV after 40 in rural South Africa: A life course approach to HIV vulnerability among middle aged and older adults. *Social Science & Medicine*. 2015 Aug 17; 143: 204-212.
DOI: 10.1016/j.socscimed.2015.08.023

489. Mokwatsi GG, **Schutte AE**, Kruger R. A biomarker of tissue damage, lactate dehydrogenase, is associated with fibulin-1 and oxidative stress in blacks: The SAfrEIC study. *Biomarkers*. 2016; 21(1): 48-55. Epub 2015 Dec 3.
DOI: 10.3109/1354750X.2015.1118532
490. Moodie Z, Metch B, Bekker LG, Churchyard G, Nchabeleng M, Mlisana K, Laher F, Roux S, Mngadi K, Innes C, Mathebula M, Allen M, Bentley C, Gilbert PB, Robertson M, Kublin J, Corey L, **Gray GE**. Continued follow-up of phambili phase 2B randomized HIV-1 vaccine trial participants supports increased HIV-1 acquisition among vaccinated men. *PLoS ONE*. 2015 Sep 14; 10(9): e0137666.
DOI: 10.1371/journal.pone.0137666
491. Moodley G, Christofides N, **Norris SA**, Achia T, Hofman KJ. Obesogenic environments: Access to and advertising of sugar-sweetened beverages in Soweto, South Africa, 2013. *Preventing Chronic Disease*. 2015 Oct 29; 12: E186.
DOI: 10.5888/pcd12.140559
492. **Moodley J, Naidoo S**, Wand H, **Ramjee G** and the Microbicides Development Programme team. Contraception use and impact on pregnancy prevention in women participating in an HIV prevention trial in South Africa. *Journal of Family Planning and Reproductive Health Care*. 2016 Jan; 42(1): 5-11. Epub 2015 Aug 10.
DOI: 10.1136/jfprhc-2014-101100
493. Moollaab Y, Moollac Z, **Reddy T**, Magulab N. The use of readily available biomarkers to predict CD4 cell counts in HIV-infected individuals. *South African Family Practice*. 2015 Aug 11; 57(5): 293-296.
DOI: 10.1080/20786190.2015.1073895
494. Moon SS, **Groome MJ**, Velasquez DE, Parashar UD, **Jones S, Koen A, van Niekerk N**, Jiang B, **Madhi SA**. Prevaccination rotavirus serum IgG and IgA are associated with lower immunogenicity of live, oral human rotavirus vaccine in South African infants. *Clinical Infectious Diseases*. 2016 Jan 15; 62(2): 157-65. Epub 2015 Sep 23. [Original]
DOI: 10.1093/cid/civ828
495. Moore BK, Anyalechi E, **van der Walt M**, Smith S, Erasmus L, **Lancaster J**, Morris S, Ndjeka N, Ershova J, Ismail N, Burton D, Menzies H. Epidemiology of drug-resistant tuberculosis among children and adolescents in South Africa, 2005-2010. *International Journal of Tuberculosis and Lung Disease*. 2015 Jun; 19(6): 663-9.
DOI: 10.5588/ijtld.14.0879
496. **Mouton JM, van der Merwe L**, Goosen A, Revera M, Brink PA, **Moolman-Smook JC, Kinnear C**. MYBPH acts as modifier of cardiac hypertrophy in hypertrophic cardiomyopathy (HCM) patients. *Human Genetics*. 2016 Mar 11. [Original]
DOI: 10.1007/s00439-016-1649-7

497. Mouton M, Harvey BH, Cockeran M, **Brink CB**. The long-term effects of methamphetamine exposure during pre-adolescence on depressive-like behaviour in a genetic animal model of depression. *Metabolic Brain Disease*. 2016 Feb; 31(1): 63-74. Epub 2015 Nov 18.
DOI: 10.1007/s11011-015-9765-y
498. **Moyo B, Nicholson SA, Arbuthnot PB**. The role of long non-coding RNAs in hepatitis B virus-related hepatocellular carcinoma. *Virus Research*. 2016 Jan 2; 212: 103-113. Epub 2015 Jul 31.
DOI: 10.1016/j.virusres.2015.07.025
499. Moyo P, Botha ME, Nondaba S, Niemand J, Maharaj VJ, Eloff JN, Louw AI, **Birkholtz L**. In vitro inhibition of *Plasmodium falciparum* early and late stage gametocyte viability by extracts from eight traditionally used South African plant species. *Journal of Ethnopharmacology*. 2016 Jun 5; 185: 235-42. Epub 2016 Mar 16.
DOI: 10.1016/j.jep.2016.03.036
500. Mphahlele M, Dharmadhikari AS, Jensen PA, Rudnick SN, van Reenen TH, Pagano MA, Leuschner W, Sears TA, Milonova SP, **van der Walt M**, Stoltz AC, Weyer K, Nardell EA. Institutional tuberculosis transmission: Controlled trial of upper room ultraviolet air disinfection - A basis for new dosing guidelines. *American Journal of Respiratory and Critical Care Medicine*. 2015 Aug 15; 192(4): 477-84. Epub 2015 Apr 30.
DOI: 10.1164/rccm.201501-0060OC
501. **Mthiyane T**, Rustomjee R, Pym A, Connolly C, Onyebujoh P, Theron G, Dheda K. Impact of tuberculosis treatment and antiretroviral therapy on serial RD-1-specific quantitative T-cell readouts (QuantiFERON-TB Gold In-Tube), and relationship to treatment-related outcomes and bacterial burden. *International Journal of Infectious Diseases*. 2015 Jul; 36: 46-53. Epub 2015 May 21.
DOI: 10.1016/j.ijid.2015.05.006
502. Muhire I, Ahmed F, Abutaleb K, **Kabera G**. Impacts of projected changes and variability in climatic data on major food crops yields in Rwanda. *International Journal of Plant Production*. 2015 May 10; 9(3): 347-72.
503. Muhwava LS, **Morojele N**, London L. Psychosocial factors associated with early initiation and frequency of Antenatal Care (ANC) visits in a rural and urban setting in South Africa: A cross-sectional survey. *BMC Pregnancy Childbirth*. 2016 Jan 25; 16(1): 18.
DOI: 10.1186/s12884-016-0807-1

504. Mulder NJ, Adebisi E, Alami R, Benkahla A, Brandful J, Doumbia S, Everett D, Fadlilmola FM, Gaboun F, Gaseitsiwe S, Ghazal H, Hazelhurst S, Ibrahimi A, Hide W, Jaufeerally Fakim Y, Jongeneel V, Joubert F, Kassim S, Kayondo J, Kumuthini J, Lyantagaye S, Makani J, Alzohairy AM, Masiga D, Moussa A, Nash O, Ouwe Missi Oukem-Boyer O, Owusu-Dabo E, Panji S, Patterton H, Radouani F, Sadki K, Seghrouchni F, Tastan Bishop O, **Tiffin N**, Ulenga N, H3ABioNet Consortium. H3ABioNet, a sustainable Pan-African Bioinformatics Network for Human Heredity and Health in Africa. *Genome Research*. 2016 Feb; 26(2): 271-7. Epub 2015 Dec 1.
DOI: 10.1101/gr.196295.115
505. Müller J, Aguado-Martínez A, Manser V, Wong HN, **Haynes RK**, Hemphill A. Repurposing of antiparasitic drugs: The hydroxy-naphthoquinone buparvaquone inhibits vertical transmission in the pregnant neosporosis mouse model. *Veterinary Research*. 2016 Feb 17 47(1): 32.
DOI: 10.1186/s13567-016-0317-1
506. **Muloiwa R**, Dube FS, Nicol MP, **Zar HJ**, Hussey GD. Incidence and diagnosis of pertussis in South African children hospitalized with lower respiratory tract infection. *Pediatric Infectious Disease Journal*. 2016 Jun; 35(6): 611-6. 2016 Mar 10. [Original]
DOI: 10.1097/INF.0000000000001132
507. Munns CF, Shaw N, Kiely M, Specker BL, Thacher TD, Ozono K, Michigami T, Tiosano D, Mughal MZ, Makitie O, Ramos-Abad L, Ward L, DiMeglio LA, Atapattu N, Cassinelli H, Braegger C, **Pettifor JM**, Seth A, Idris HW, Bhatia V, Fu J, Goldberg G, Savendahl L, Khadgawat R, Pludowski P, Maddock J, Hypponen E, Oduwole A, Frew E, Aguiar M, Tulchinsky T, Butler G, Hogler W. Global consensus recommendations on prevention and management of nutritional rickets. *Journal of Clinical Endocrinology and Metabolism*. 2016 Feb; 101(2): 394-415. Epub 2016 Jan 8.
DOI: 10.1210/jc.2015-2175
508. Munns CF, Shaw N, Kiely M, Specker BL, Thacher TD, Ozono K, Michigami T, Tiosano D, Mughal MZ, Makitie O, Ramos-Abad L, Ward L, DiMeglio LA, Atapattu N, Cassinelli H, Braegger C, **Pettifor JM**, Seth A, Idris HW, Bhatia V, Fu J, Goldberg G, Savendahl L, Khadgawat R, Pludowski P, Maddock J, Hypponen E, Oduwole A, Frew E, Aguiar M, Tulchinsky T, Butler G, Hogler W. Global consensus recommendations on prevention and management of nutritional rickets. *Hormone Research in Paediatrics*. 2016; 85(2): 83-106. Epub 2016 Jan 8.
DOI: 10.1159/000443136
509. Munung NS, Marshall P, Campbell M, Littler K, Masiye F, Ouwe-Missi-Oukem-Boyer O, Seeley J, **Stein DJ**, Tindana P, de Vries J. Obtaining informed consent for genomics research in Africa: Analysis of H3Africa consent documents. *Journal of Medical Ethics*. 2016 Feb; 42(2): 132-7. Epub 2015 Dec 7.
DOI: 10.1136/medethics-2015-102796

510. **Murphy K**, Steyn K, Mathews C. The midwife's role in providing smoking cessation interventions for pregnant women: The views of midwives working with high risk, disadvantaged women in public sector antenatal services in South Africa. *International Journal of Nursing Studies*. 2016 Jan; 53: 228-37. Epub 2015 Aug 13. DOI: 10.1016/j.ijnurstu.2015.08.004
511. Murray J, Cohen A, Walaza S, **Groome M**, **Madhi S**, Variava E, Kahn K, Dawood H, Tempia S, Tshangela A, Venter M, Feikin D, Cohen C. Determining the provincial and national burden of influenza-associated severe acute respiratory illness in South Africa using a rapid assessment methodology. *PLoS ONE*. 2015 Jul 8; 10(7): e0132078. DOI: 10.1371/journal.pone.0132078
512. **Musa MG**, **Kagura J**, **Pisa PT**, **Norris SA**. Relationship between early growth and CVD risk factors in adolescents. *Journal of Developmental Origins of Health and Disease*. 2016 Apr; 7(2): 132-43. Epub 2016 Jan 26. [Original] DOI: 10.1017/S2040174415007953
513. Mutai P, Pavadai E, **Wiid I**, **Ngwane A**, **Baker B**, Chibale K. Synthesis, antimycobacterial evaluation and pharmacophore modeling of analogues of the natural product formononetin. *Bioorganic and Medicinal Chemistry Letters*. 2015 Jun 15; 25(12): 2510-3. Epub 2015 Apr 28. DOI: 10.1016/j.bmcl.2015.04.064
514. Mvubu NE, Pillay B, **Gamielien J**, Bishai W, Pillay M. Canonical pathways, networks and transcriptional factor regulation by clinical strains of *Mycobacterium tuberculosis* in pulmonary alveolar epithelial cells. *Tuberculosis*. 2016 Mar; 97: 73-85. Epub 2015 Dec 18. DOI: 10.1016/j.tube.2015.12.002
515. **Mwangi S**, Attardo G, Suzuki Y, Aksoy S, **Christoffels A**. TSS seq based core promoter architecture in blood feeding Tsetse fly (*Glossina morsitans morsitans*) vector of Trypanosomiasis. *BMC Genomics*. 2015 Sep 22; 16: 722. DOI: 10.1186/s12864-015-1921-6
516. Myburgh R, Ivic S, **Pepper MS**, Gers-Huber G, Li D, Audigé A, Rochat MA, Jaquet V, Regenass S, Manz MG, Salmon P, Krause KH, Speck RF. Lentivector knockdown of CCR5 in hematopoietic stem and progenitor cells confers functional and persistent HIV-1 resistance in humanized mice. *Journal of Virology*. 2015 Jul 1; 89(13): 6761-72. Epub 2015 Apr 22. DOI: 10.1128/JVI.00277-15
517. **Myers A**, Fig D, **Tugendhaft A**, **Mandle J**, Myers J, **Hofman K**. Sugar and health in South Africa: Potential challenges to leveraging policy change. *Global Public Health*. 2015 Aug 28: 1-18. DOI: 10.1080/17441692.2015.1071419

518. **Myers B, Carney T, Wechsberg WM.** "Not on the agenda": A qualitative study of influences on health services use among poor young women who use drugs in Cape Town, South Africa. *International Journal of Drug Policy*. 2015 Dec 29.
DOI: 10.1016/j.drugpo.2015.12.019
519. **Myers B, Govender R, Koch JR, Manderscheid R, Johnson K, Parry CD.** Development and psychometric validation of a novel patient survey to assess perceived quality of substance abuse treatment in South Africa. *Substance Abuse Treatment, Prevention, and Policy*. 2015 Nov 6; 10: 44.
DOI: 10.1186/s13011-015-0040-3
520. **Myers B, van der Westhuizen C, Naledi T, Stein DJ, Sorsdahl K.** Readiness to change is a predictor of reduced substance use involvement: Findings from a randomized controlled trial of patients attending South African emergency departments. *BMC Psychiatry*. 2016 Feb 20; 16(1): 35.
DOI: 10.1186/s12888-016-0742-8
521. **Myers B, Williams PP, Johnson K, Govender R, Manderscheid R, Koch JR.** Providers' perceptions of the implementation of a performance measurement system for substance abuse treatment: A process evaluation of the service quality measures initiative. *South African Medical Journal*. 2016 Mar; 106(3): 308-311. Epub 2016 Feb 22.
DOI: 10.7196/SAMJ. 2016. v106i3.9969
522. Myers NM, **Strydom EE, Sweet J, Sweet C, Spohrer R, Dhansay MA, Lieberman M.** SaltPAD: A New analytical tool for monitoring salt iodization in low resource settings. *Nanobiomedicine* 2016 Mar 30; 3: 5. [Original]
DOI: 10.5772/62919
523. Nagot N, Kankasa C, Tumwine JK, Meda N, Hofmeyr GJ, Vallo R, Mwiya M, Kwagala M, Traore H, Sunday A, Singata M, Siuluta C, Some E, Rutagwera D, Neboua D, Ndeezi G, Jackson D, Maréchal V, Neveu D, Engebretsen IM, **Lombard C, Blanche S, Sommerfelt H, Rekacewicz C, Tylleskär T, van de Perre P; ANRS 12174 Trial Group.** Extended pre-exposure prophylaxis with lopinavir-ritonavir versus lamivudine to prevent HIV-1 transmission through breastfeeding up to 50 weeks in infants in Africa (ANRS 12174): A randomised controlled trial. *Lancet*. 2015 Nov 18.
DOI: 10.1016/S0140-6736(15)00984-8
524. **Naicker N, de Jager P, Naidoo S, Mathee A.** Household factors associated with self-harm in Johannesburg, South African urban-poor households. *PLoS ONE*. 2016 Jan 5; 11(1): e0146239.
DOI: 10.1371/journal.pone.0146239
525. **Naicker N, Mathee A.** Trends in lead exposure in a rural mining town in South Africa, 1991 - 2008: Correspondence. *South African Medical Journal*. 2015 Jul; 105(7): 515.
DOI: 10.7196/SAMJnew.7809

526. Naidoo K, Grobler AC, Deghaye N, **Reddy T**, Gengiah S, Gray A, Abdool Karim S. Cost-effectiveness of initiating antiretroviral therapy at different points in TB treatment in HIV-TB co-infected ambulatory patients in South Africa. *Journal of Acquired Immune Deficiency Syndromes*. 2015 May 09.
DOI: 10.1097/QAI.0000000000000673
527. **Naidoo K**, Munsami A, Archary M. Adolescent antiretroviral management: Understanding the complexity of non-adherence. *South African Medical Journal*. 2015 Nov; 105(11): 953. Epub 2015 Oct 12.
DOI: 10.7196/SAMJ. 2015. V105i11.10150
528. Naidoo P, Dunbar R, **Lombard C**, du Toit E, Caldwell J, Detjen A, Squire SB, Enarson DA, Beyers N. Comparing tuberculosis diagnostic yield in smear/culture and Xpert® MTB/RIF-based algorithms using a non-randomised stepped-wedge design. *PLoS ONE*. 2016 Mar 1; 11(3): e0150487.
DOI: 10.1371/journal.pone.0150487
529. Naidoo P, van Niekerk M, du Toit E, Beyers N, **Leon N**. Pathways to multidrug-resistant tuberculosis diagnosis and treatment initiation: A qualitative comparison of patients' experiences in the era of rapid molecular diagnostic tests. *BMC Health Services Research*. 2015 Oct 28; 15: 488.
DOI: 10.1186/s12913-015-1145-0
530. **Naik R**, **Doherty T**, Jackson D, **Tabana H**, Swanevelder S, Thea DM, Feeley FG, Fox MP. Linkage to care following a home-based HIV counselling and testing intervention in rural South Africa. *Journal of the International AIDS Society*. 2015 Jun 8; 18: 19843.
DOI: 10.7448/IAS.18.1.19843
531. Nan C, **Dangor Z**, **Cutland CL**, Edwards MS, **Madhi SA**, Cunningham MC. Maternal group B Streptococcus-related stillbirth: A systematic review. *BJOG*. 2015 Oct; 122(11): 1437-45. Epub 2015 Jul 14.
DOI: 10.1111/1471-0528.13527
532. Nanoo A, **Izu A**, Ismail NA, Ihekweazu C, Abubakar I, Mametja D, **Madhi SA**. Nationwide and regional incidence of microbiologically confirmed pulmonary tuberculosis in South Africa, 2004-12: A time series analysis. *Lancet Infectious Diseases*. 2015 Sep; 15(9): 1066-76. Epub 2015 Jun 22.
DOI: 10.1016/S1473-3099(15)00147-4
533. Nansseu JR, Fokom-Domgue J, Noubiap JJ, Balti EV, Sobngwi E, **Kengne AP**. Fructosamine measurement for diabetes mellitus diagnosis and monitoring: A systematic review and meta-analysis protocol. *BMJ Open*. 2015 May 15; 5(5): e007689.
DOI: 10.1136/bmjopen-2015-007689

534. **Narayanan PL**, Warton C, Rosella Boonzaier N, Molteno CD, **Joseph J**, Jacobson JL, Jacobson SW, Zöllei L, **Meintjes EM**. Improved segmentation of cerebellar structures in children. *Journal of Neuroscience Methods*. 2016 Mar 15; 262: 1-13. Epub 2015 Dec 29. [Original]
DOI: 10.1016/J.JNEUMETH.2015.12.010
535. Naude CE, **Zani B**, Ongolo-Zogo P, **Wiysonge CS**, Dudley L, **Kredo T**, Garner P, **Young T**. Research evidence and policy: Qualitative study in selected provinces in South Africa and Cameroon. *Implementation Science*. 2015 Sep 3; 10: 126.
DOI: 10.1186/s13012-015-0315-0
536. NCD Risk Factor Collaboration (NCD-RisC) Includes: **Kengne AP**. Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: A pooled analysis of 96 population-based studies with 331 288 participants. *Lancet Diabetes & Endocrinology*. 2015 Aug; 3(8): 624-37. Epub 2015 Jun 21.
DOI: 10.1016/S2213-8587(15)00129-1
537. **Nduhirabandi F**, Lamont K, **Albertyn Z**, **Opie LH**, **Lecour S**. Role of toll-like receptor 4 in melatonin-induced cardioprotection. *Journal of Pineal Research*. 2016 Jan; 60(1): 39-47. Epub 2015 Oct 14.
DOI: 10.1111/jpi.12286
538. **Neethling A**, **Mouton J**, Loos B, **Corfield V**, **de Villiers C**, **Kinnear C**. Filamin C: A novel component of the KCNE2 interactome during hypoxia. *Cardiovascular Journal of Africa*. 2016 Jan-Feb; 27(1): 4-11. [Original]
DOI: 10.5830/CVJA-2015-049
539. Nel JG, **Theron AJ**, **Durandt C**, Tintinger GR, Pool R, Mitchell TJ, Feldman C, **Anderson R**. Pneumolysin activates neutrophil extracellular trap formation. *Clinical and Experimental Immunology*. 2016 Jan 8. [Original]
DOI: 10.1111/cei.12766
540. Nel JG, Theron AJ, Pool R, **Durandt C**, Tintinger GR, **Anderson R**. Neutrophil extracellular traps and their role in health and disease. *South African Journal of Science*. 2016 Jan-Feb; 112(1-2): 1-9. [Review]
DOI: 10.17159/sajs.2016/20150072
541. Nesoff ED, **Dunkle K**, Lang D. The impact of condom use negotiation self-efficacy and partnership patterns on consistent condom use among college-educated women. *Health Education and Behavior*. 2016 Feb; 43(1): 61-7. Epub 2015 Jul 20.
DOI: 10.1177/1090198115596168

542. **Newton CL, Anderson RC, Millar RP.** Therapeutic neuroendocrine agonist and antagonist analogs of hypothalamic neuropeptides as modulators of the hypothalamic-pituitary-gonadal axis. *Endocrine development*. 2016; 30: 106-29. Epub 2015 Dec 10.
DOI: 10.1159/000439337
543. **Newton-Foot M, Warren RM, Sampson SL, van Helden PD, Gey van Pittius NC.** The plasmid-mediated evolution of the mycobacterial ESX (Type VII) secretion systems. *BMC Evolutionary Biology*. 2016 Mar 15; 16(1): 62. [Original]
DOI: 10.1186/s12862-016-0631-2
544. **Nglazi MD, Bekker LG, Wood R, Kaplan R.** The impact of HIV status and antiretroviral treatment on TB treatment outcomes of new tuberculosis patients attending co-located TB and ART services in South Africa: A retrospective cohort study. *BMC Infectious Diseases*. 2015 Nov 19; 15: 536.
DOI: 10.1186/s12879-015-1275-3
545. **Nguyen KA, Peer N, Mills EJ, Kengne AP.** A meta-analysis of the metabolic syndrome prevalence in the global HIV-infected population. *PLoS ONE*. 2016 Mar 23; 11(3): e0150970. [Original]
DOI: 10.1371/journal.pone.0150970
546. **Nguyen KA, Peer N, Mills EJ, Kengne AP.** Burden, determinants, and pharmacological management of hypertension in HIV-positive patients and populations: A systematic narrative review. *AIDS Reviews*. 2015 Apr-Jun; 17(2): 83-95.
547. **Nguyen NL, Powers KA, Hughes JP, MacPhail CL, Piwowar-Manning E, Patel EU, Gomez-Olive FX, Kahn K, Pettifor AE.** Sexual partnership patterns among South African adolescent girls enrolled in STI preventions trial network 068: Measurement challenges and implications for HIV/STI transmission. *Sexually Transmitted Diseases*. 2015 Nov; 42(11): 612-8.
DOI: 10.1097/OLQ.0000000000000357
548. **Ngwa EN, Kengne AP, Tiedeu-Atogho B, Mofo-Mato EP, Sobngwi E.** Persistent organic pollutants as risk factors for type 2 diabetes. *Diabetology & Metabolic Syndrome*. 2015 Apr 30; 7: 41.
DOI: 10.1186/s13098-015-0031-6
549. **Nicholson SA, Moyo B, Arbuthnot PB.** Progress and prospects of engineered sequence-specific DNA modulating technologies for the management of liver diseases. *World Journal of Hepatology*. 2015 Apr 28; 7(6): 859-73.
DOI: 10.4254/wjh.v7.i6.859

550. **Nicol E, Hanmer LA.** Routine health information systems in South Africa - Opportunities for improvement. *Studies of Health Technology and Information.* 2015; 216: 993. Epub 2015 Aug 12.
DOI: 10.3233/978-1-61499-564-7-993
551. Nicol MP, Gnanashanmugam D, Browning R, Click ES, Cuevas LE, Detjen A, Graham SM, Levin M, Makhene M, Nahid P, Perez-Velez CM, Reither K, Song R, Spiegel HM, Worrell C, **Zar HJ**, Walzl G. A blueprint to address research gaps in the development of biomarkers for pediatric tuberculosis. *Clinical Infectious Diseases.* 2015 Oct 15; 61 (Suppl 3): S164-72.
DOI: 10.1093/cid/civ613
552. **Njaria PM, Okombo J, Njuguna NM, Chibale K.** Chloroquine-containing compounds: A patent review (2010 - 2014). *Expert Opinion on Therapeutic Patents.* 2015 Sep; 25(9): 1003-24. Epub 2015 Jun 1.
DOI: 10.1517/13543776.2015.1050791
553. Njogu PM, Guantai EM, Pavadai E, **Chibale K.** Computer-aided drug discovery approaches against the tropical infectious diseases malaria, tuberculosis, trypanosomiasis, and leishmaniasis. *ACS Infectious Diseases.* 2016 Jan 8; 2(1): 8-31. Epub 2015 Nov 09. [Review]
DOI: 10.1021/acsinfecdis.5b00093
554. Nkoke C, Lekoubou A, Balti E, **Kengne AP.** Stroke mortality and its determinants in a resource-limited setting: A prospective cohort study in Yaounde, Cameroon. *Journal of the Neurological Sciences.* 2015 Nov 15; 358(1-2): 113-7. Epub 2015 Aug 21.
DOI: 10.1016/j.jns.2015.08.033
555. Nkoke C, Lekoubou A, Dzudie A, Jingi AM, Kingue S, Menanga A, **Kengne AP.** Echocardiographic pattern of rheumatic valvular disease in a contemporary sub-Saharan African pediatric population: An audit of a major cardiac ultrasound unit in Yaounde, Cameroon. *BMC Pediatrics.* 2016 Mar 21; 16(1): 43. [Original]
DOI: 10.1186/s12887-016-0584-z
556. **Nkomo P**, Davies N, Sherman G, Bhardwaj S, Ramokolo V, Ngandu NK, Noveve N, Ramraj T, Magasana V, Singh Y, Nsibandé D, Goga AE. "How ready are our health systems to implement prevention of mother to child transmission Option B+?" *Southern African Journal of HIV Medicine* 2015 Oct 7; 16(1): 5 pages.
DOI: 10.4102/hivmed.v16i1.386
557. Noguchi LM, Richardson BA, Baeten JM, Hillier SL, Balkus JE, Chirenje ZM, Bunge K, **Ramjee G**, Nair G, Palanee-Phillips T, Selepe P, van der Straten A, Parikh UM, Gomez K, Piper JM, Watts DH, Marrazzo JM; VOICE Study Team. Risk of HIV-1 acquisition among women who use different types of injectable progestin contraception in South Africa: A prospective cohort study. *Lancet HIV.* 2015; 2(7): e279-e87. Epub 2015 May 26.
DOI: 10.1016/S2352-3018(15)00058-2

558. Norman G, Norton GR, Libhaber CD, Michel F, Majane OH, Millen AM, Sareli P, **Woodiwiss AJ**. Independent associations between resistin and left ventricular mass and myocardial dysfunction in a community sample with prevalent obesity. *International Journal of Cardiology*. 2015 Oct 1; 196: 81-7. Epub 2015 Jun 5.
DOI: 10.1016/J.IJCARD.2015.05.184
559. Noyes J, Hendry M, **Lewin S**, Glenton C, Chandler J, Rashidian A. Qualitative "trial-sibling" studies and "unrelated" qualitative studies contributed to complex intervention reviews. *Journal of Clinical Epidemiology*. 2016 Jan 15. [Original]
DOI: 10.1016/j.jclinepi.2016.01.009
560. Nsuala BN, Enslin G, **Viljoen A**. "Wild Cannabis": A review of the traditional use and phytochemistry of *Leonotis Leonurus*. *Journal of Ethnopharmacology*. 2015 Aug 18: JEPD1501818.
DOI: 10.1016/j.jep.2015.08.013
561. Ntombela XH, Sartorius B, **Madiba TE**, Govender P. The clinicopathologic spectrum of anal cancer in KwaZulu-Natal Province, South Africa: Analysis of a provincial database. *Cancer Epidemiology*. 2015 Jun 03.
DOI: 10.1016/j.canep.2015.05.005.
562. Ntusi NB, Badri M, Gumedze F, Sliwa K, **Mayosi BM**. Pregnancy-associated heart failure: A comparison of clinical presentation and outcome between hypertensive heart failure of pregnancy and idiopathic peripartum cardiomyopathy. *PLoS ONE*. 2015 Aug 7; 10(8): e0133466.
DOI: 10.1371/journal.pone.0133466
563. **Nunes MC, Cutland CL**, Dighero B, Bate J, **Jones S, Hugo A, van Niekerk N, Kuwanda L, Izu A, Weinberg A, Madhi SA**. Kinetics of hemagglutination-inhibition antibodies following maternal influenza vaccination in HIV-infected and HIV-uninfected women-infant dyads. *Journal of Infectious Diseases*. 2015 Dec 15; 212(12): 1976-87. Epub 2015 Jun 16.
DOI: 10.1093/infdis/jiv339
564. **Nunes MC, Madhi SA**. Review on the effects of influenza vaccination during pregnancy on preterm births. *Human Vaccines and Immunotherapeutics*. 2015; 11(11): 2538-48. Epub 2015 Aug 12.
DOI: 10.1080/21645515.2015.1059976
565. Nurse V, **Wright CY**, Allen M, McKenzie RL. Solar ultraviolet radiation exposure of South African marathon runners during competition marathon runs and training sessions: A feasibility study. *Photochemistry and Photobiology*. 2015; 91(4): 971-9. Epub 2015 Apr 27.
DOI: 10.1111/php.12461

566. **Nyaga MM, Peenze I, Potgieter CA, Seheri LM, Page NA, Yinda CK, Steele AD, Matthijnsens J, Mphahlele MJ.** Complete genome analyses of the first porcine rotavirus group H identified from a South African pig does not provide evidence for recent interspecies transmission events. *Infection, Genetics and Evolution*. 2016 Mar; 38: 1-7. Epub 2015 Nov 30.
DOI: 10.1016/j.meegid.2015.11.032
567. Nyanzi R, Shuping DSS, Jooste PJ, **Eloff JN.** Antibacterial and antioxidant activity of extracts from selected probiotic bacteria. *Journal of Food Research*. 2015. 2015; 4(5). Epub 2015 Sep 11.
DOI: 10.5539/jfr.v4n5p122
568. O’Cathain A, Hoddinott P, **Lewin S**, Thomas K, Young B, Adamson J, Jansen Y, Mills N, Moore G, Donovan J. Maximising the impact of qualitative research in feasibility studies for randomised controlled trials: Guidance for researchers. *Pilot and Feasibility Studies*. 2015 Sep 7; 1(1): 1-13.
DOI: 10.1186/s40814-015-0026-y
569. **Odame F, Hosten EC, Betz R, Lobb K, Tshentu ZR.** Characterization of some amino acid derivatives of benzoyl isothiocyanate: Crystal structures and theoretical prediction of their reactivity. *Journal of Molecular Structure*. 2015; 1099: 38-48. Epub 2015 June 17.
DOI: 10.1016/j.molstruc.2015.05.053
570. **Odendaal WA,** Goudge J, Griffiths F, Tomlinson M, **Leon N, Daniels K.** Healthcare workers’ perceptions and experience on using mHealth technologies to deliver primary healthcare services: Qualitative evidence synthesis (Protocol). *Cochrane Database of Systematic Reviews*. 2015 Nov 10, Issue 11. Art. No.: CD011942.
DOI: 10.1002/14651858.CD011942
571. **Okaiyeto K, Nwodo UU, Mabinya LV,** Okoli AS, **Okoh AI.** Characterization of a Biofloculant (MBF-UFH) produced by *Bacillus* sp. AEMREG7. *International Journal of Molecular Sciences*. 2015 Jun 8; 16(6): 12986- 3003.
DOI: 10.3390/ijms160612986
572. **Okaiyeto K, Nwodo UU, Mabinya LV,** Okoli AS, **Okoh AI.** Evaluation of flocculating performance of a thermostable biofloculant produced by marine *Bacillus* sp. *Environmental Technology*. 2016; 37(14): 1829-42. Epub 2016 Jan 29. [Original]
DOI: 10.1080/09593330.2015.1133717
573. **Okaiyeto K, Nwodo UU,** Okoli AS, **Mabinya LV, Okoh AI.** Studies on a biofloculant production by *Bacillus* sp. AEMREG7. *Polish Journal of Environmental Studies*. 2016 Jan; 25(1): 236-245. [Original]
DOI: 10.15244/pjoes/59331

574. **Okaiyeto K, Nwodo UU, Okoli SA, Mabinya LV, Okoh AI.** Implications for public health demands alternatives to inorganic and synthetic flocculants: Bioflocculants as important candidates. *Microbiologyopen*. 2016 Apr; 5(2): 177-211. Epub 2016 Feb 24. [Review]
DOI: 10.1002/mbo3.334
575. **Okombo J, Chibale K.** Antiplasmodial drug targets: A patent review (2000 - 2013). *Expert Opinion on Therapeutic Patents*. 2016 Jan; 26(1): 107-30. Epub 2015 Nov 13.
DOI: 10.1517/13543776.2016.1113258
576. Okpechi IG, Ameh OI, Bello AK, Ronco P, Swanepoel CR, **Kengne AP.** Epidemiology of histologically proven glomerulonephritis in Africa: A systematic review and meta-analysis. *PLoS ONE*. 2016 Mar 24; 11(3): e0152203. [Original]
DOI: 10.1371/journal.pone.0152203
577. Oku A, Oyo-Ita A, Glenton C, Fretheim A, Ames H, Muloliwa A, Kaufman J, Hill S, Cliff J, Cartier Y, Bosch-Capblanch X, Rada G, **Lewin S.** Communication strategies to promote the uptake of childhood vaccination in Nigeria: A systematic map. *Global Health Action*. 2016 Feb 12; 9: 30337. [Original]
DOI: 10.3402/gha.v9.30337
578. **Olivier MR, Killian S, Chiliza B, Asmal L, Schoeman R, Oosthuizen PP, Kidd M, Emsley R.** Cognitive performance during the first year of treatment in first-episode schizophrenia: A case-control study. *Psychological Medicine*. 2015 Oct; 45(13): 2873-83. Epub 2015 May 22.
DOI: 10.1017/S0033291715000860
579. **Olivier TT, Viljoen IM, Hofmeyr J, Hausler GA, Goosen WJ, Tordiffe AS, Buss P, Loxton AG, Warren RM, Miller MA, van Helden PD, Parsons SD.** Development of a gene expression assay for the diagnosis of mycobacterium bovis infection in African Lions (*Panthera leo*). *Transboundary and Emerging Diseases*. 2015 Oct 30.
DOI: 10.1111/tbed.12436
580. **Olojede OI, Rispel LC.** Exploring the characteristics of nursing agencies in South Africa. *Global Health Action*. 2015 May 11; 8: 27878.
DOI: 10.3402/gha.v8.27878
581. Omer SB, Richards JL, **Madhi SA, Tapia MD, Steinhoff MC, Aqil AR, Wairagkar N, Blackwelder W, Bresee J, Coulibaly F, Diallo B, Diallo F, Chen W, Doumbia M, Haidara FC, Keita AM, Klimov A, Kodio M, Kotloff K, Levine MM, Onwuchekwa U, Panchalingam S, Pasetti M, Sanogo D, Sow S, Tapia M, Tamboura B, Teguede I, Tennant S, Traore A, Treanor J, Englund JA, Katz J, Kha-try SK, Kuypers J, Labrique AB, LeClerq SC, Mullany LC, Shrestha L, Steinhoff M, Tielsch JM, Adrian PV, Cutland CL, Hugo A, Jones S, Kuwanda L, Klugman KP, Neuzil KM, van Niekerk N, Nunes MC, Ortiz JR, Simões EA, Treurnicht F, Venter M, Violari A, Weinberg A.** (BMGF Supported Maternal Influenza Immunization Trials Investigators Group). Three randomized trials of maternal influenza immunization in Mali, Nepal, and South Africa: Methods and expectations. *Vaccine*. 2015 Jul 31; 33(32): 3801-12. Epub 2015 Jun 19.
DOI: 10.1016/j.vaccine.2015.05.077

582. **Ongarora DS**, Strydom N, Wicht K, **Njoroge M**, Wiesner L, Egan TJ, Wittlin S, Jurva U, Masimirembwa CM, **Chibale K**. Antimalarial benzoheterocyclic 4-aminoquinolines: Structure-activity relationship, in vivo evaluation, mechanistic and bioactivation studies. *Bioorganic & Medicinal Chemistry*. 2015 Sep 1; 23(17): 5419-32. Epub 2015 Jul 30. DOI: 10.1016/j.bmc.2015.07.051
583. **Onyenankeya K, Caldwell M, Okoh A**. Water conservation and culture of indifference among college students: The nexus of descriptive norms. *Journal of Human Ecology*. 2015 Oct/Nov; 52(1,2): 15-25.
584. **Ori R, Amos T**, Bergman H, Soares-Weiser K, **Ipser JC, Stein DJ**. Augmentation of Cognitive and Behavioural Therapies (CBT) with d-cycloserine for anxiety and related disorders. *Cochrane Database of Systematic Reviews*. 2015 May 10; 5: CD007803. DOI: 10.1002/14651858.CD007803.pub2
585. **Orren A**, Thomas A, Leisegang F, Wurznner R, Owen EP, Potter PC. South African patients with genetic deficiencies of complement components C5 and C6 suffer a marked increase in susceptibility to meningococcal disease: Invited review. *Current Allergy & Clinical Immunology* 2015 Sep; 28(3): 192-4.
586. Osafo C, Raji YR, Burke D, Tayo BO, **Tiffin N**, Moxey-Mims MM, Rasooly RS, Kimmel PL, Ojo A, Adu D, Parekh RS, and the H3Africa Kidney Disease Research Network Investigators as members of The H3Africa Consortium. Human Heredity and Health (H3) in Africa kidney disease research network: A focus on methods in sub-Saharan Africa. *Clinical Journal of the American Society of Nephrology*. 2015 Jul 2.
587. **Osuolale O, Okoh A**. Assessment of the physicochemical qualities and prevalence of escherichia coli and vibrios in the final effluents of two wastewater treatment plants in South Africa: Ecological and public health implications. *International Journal of Environmental Research and Public Health*. 2015 Oct 23; 12(10): 13399-412. DOI: 10.3390/ijerph121013399
588. **Osuolale O, Okoh A**. Incidence of human adenoviruses and Hepatitis A virus in the final effluent of selected wastewater treatment plants in Eastern Cape Province, South Africa. *Virology Journal*. 2015 Jun 24; 12: 98. DOI: 10.1186/s12985-015-0327-z
589. **Padayatchi N, Naidu N**. Paediatric chemoprophylaxis for child contacts of patients with drug-resistant tuberculosis: Are current guidelines effective in preventing disease? *South African Medical Journal*. 2015; 105 (5): 328-9. Epub 2015 May. DOI:10.7196/SAMJ.9500

590. Page N, **Groome MJ**, Murray T, Nadan S, Netshikweta R, Keddy KH, Poonsamy B, Moyes J, Walaza S, Kahn K, Kuonza L, Taylor MB, **Madhi SA**, Cohen C. Sapovirus prevalence in children less than five years of age hospitalised for diarrhoeal disease in South Africa, 2009-2013. *Journal of Clinical Virology*. 2016; 78: 82-88. Epub 2016 Mar 19. [Original]
DOI: 10.1016/j.jcv.2016.03.013
591. Palanee-Phillips T, Schwartz K, Brown ER, **Govender V**, Mgodini N, Kiweewa FM, Nair G, Mhlanga F, **Siva S**, Bekker LG, **Jeenarain N**, **Gaffoor Z**, Martinson F, Makanani B, **Naidoo S**, **Pather A**, **Phillip J**, Husnik MJ, van der Straten A, Soto-Torres L, Baeten J. Characteristics of women enrolled into a randomized clinical trial of dapivirine vaginal ring for HIV-1 prevention. *PLoS ONE*. 2015 Jun 10; 10(6): e0128857.
DOI: 10.1371/journal.pone.0128857
592. **Parry CD**. Addressing HIV risk behaviour in South Africa: Yes, HIV testing in treatment centres is important, but far more is needed. *Drug and Alcohol Review*. 2016 Mar 23.
DOI: 10.1111/dar.12391
593. **Parry CDH**, Deluca P, Cooper R, Van Hout MC. Do we have sufficient information to optimally inform regulatory or other policy decisions about medications containing codeine? *Addiction*. 2015 Oct; 110(10): 1690-1. Epub 2015 Aug 6.
DOI: 10.1111/add.13047
594. Pasipanodya JG, Mubanga M, Ntsekhe M, Pandie S, Magazi BT, Gumede F, Myer L, Gumbo T, **Mayosi BM**. Tuberculous pericarditis is multibacillary and bacterial burden drives high mortality. *EBioMedicine*. 2015 Sep 21; 2(11): 1634-9.
DOI: 10.1016/j.ebiom.2015.09.034
595. **Peer N**, Lombard C, Steyn K, Levitt N. Differential associations of cardiovascular disease risk factors with relative wealth in urban-dwelling South Africans. *Journal of Public Health (Oxf)*. 2015 Oct 31.
DOI: 10.1093/pubmed/fdv152
596. **Peer N**. The converging burdens of infectious and non-communicable diseases in rural-to-urban migrant Sub-Saharan African populations: A focus on HIV/AIDS, tuberculosis and cardio-metabolic diseases. *Tropical Diseases, Travel Medicine and Vaccines* 2015; 1: 6.
DOI: 10.1186/s40794-015-0007-4
597. Pefura-Yone EW, **Kengne AP**, Balkissou AD, Boulleys-Nana JR, Efe-de-Melingui NR, Ndjeutcheu-Moualeu PI, Mbele-Onana CL, Kenmegne-Noumsi EC, Kolontchang-Yomi BL, Theubo-Kamgang BJ, Ebouki ER, Djuikam-Kamga CK, Magne-Fotso CG, Amougou F, Mboumtou L, Ngo-Yonga M, Petchou-Talla EL, Afane-Ze E, Kuaban C; Research Group for Respiratory Disease in Cameroon (RGRDC). Prevalence of asthma and allergic rhinitis among adults in Yaounde, Cameroon. *PLoS ONE*. 2015 Apr 8; 10(4): e0123099.
DOI: 10.1371/journal.pone.0123099

598. Pefura-Yone EW, **Kengne AP**, Balkissou AD, Magne-Fotso CG, Ngo-Yonga M, Boulleys-Nana JR, Efe-de-Melingui NR, Ndjeutcheu-Moualeu PI, Mbele-Onana CL, Kenmegne-Noumsi EC, Kolontchang-Yomi BL, Theubo-Kamgang BJ, Ebouki ER, Djuikam-Kamga CK, Amougou F, Mboumtou L, Petchou-Talla EL, Kuaban C; Respiratory Health Survey Group in Cameroon (RHSGC). Prevalence of obstructive lung disease in an African country using definitions from different international guidelines: A community based cross-sectional survey. *BMC Research Notes*. 2016 Feb 25; 9(1): 124. [Original]
DOI: 10.1186/s13104-015-1731-6
599. **Pepper MS**, Gouveia C, Slabbert MN. Legislation governing pluripotent stem cells in South Africa. *South African Journal of Bioethics and Law*. 2015 Aug; 8(2 Suppl 1): 23-31.
DOI: 10.7196/SAJBL.8402
600. **Pepper MS**, Slabbert MN. Human tissue legislation in South Africa: Focus on stem cell research and therapy. *South African Journal of Bioethics and Law*. 2015 Aug; 8(2 Suppl 1): 4-11.
DOI: 10.7196/SAJBL.8008
601. Peter J, Theron G, Chanda D, Clowes P, Rachow A, Lesosky M, Hoelscher M, Mwaba P, **Pym A**, Dheda K. Test characteristics and potential impact of the urine LAM lateral flow assay in HIV-infected outpatients under investigation for TB and able to self-expectorate sputum for diagnostic testing. *BMC Infectious Diseases*. 2015 Jul 9; 15: 262.
DOI: 10.1186/s12879-015-0967-z
602. Peter JG, Zijenah LS, Chanda D, Clowes P, Lesosky M, Gina P, Mehta N, Calligaro G, **Lombard CJ**, Kadzirange G, Bandason T, Chansa A, Liusha N, Mangu C, Mtafya B, Msila H, Rachow A, Hoelscher M, Mwaba P, Theron G, Dheda K. Effect on mortality of point-of-care, urine-based lipoarabinomannan testing to guide tuberculosis treatment initiation in HIV-positive hospital inpatients: A pragmatic, parallel-group, multicountry, open-label, randomised controlled trial. *Lancet*. 2016 Mar 19; 387(10024): 1187-97. Epub 2016 Mar 10.
DOI: 10.1016/S0140-6736(15)01092-2
603. **Petersen Williams P, Petersen Z**, Sorsdahl K, Mathews C, Everett-Murphy K, **Parry CD**. Screening and brief interventions for alcohol and other drug use among pregnant women attending midwife obstetric units in Cape Town, South Africa: A qualitative study of the views of health care professionals. *Journal of Midwifery and Women's Health*. 2015 Jul/Aug; 60(4): 401-9. Epub 2015 Jul 28.
DOI: 10.1111/jmwh.12328
604. **Pettifor A**, Lippman SA, Selin AM, Peacock D, Gottert A, Maman S, Rebombo D, Suchindran CM, **Twine R**, Lancaster K, Daniel T, **Gomez-Olive FX, Kahn K, MacPhail C**. A cluster randomized- controlled trial of a community mobilization intervention to change gender norms and reduce HIV risk in rural South Africa: Study design and intervention. *BMC Public Health* 2015 Aug 6; 15: 752
DOI: 10.1186/s12889-015-2048-z

605. **Pettifor A, MacPhail C**, Selin A, **Gómez-Olivé FX**, Rosenberg M, **Wagner RG, Mabuza W**, Hughes JP, Suchindran C, Piwowar-Manning E, Wang J, **Twine R**, Daniel T, Andrew P, Laeyendecker O, Agyei Y, **Tollman S, Kahn K**; HPTN 068 protocol team. HPTN 068: A randomized control trial of a conditional cash transfer to reduce HIV infection in young women in South Africa-study design and baseline results. *AIDS and Behavior*. 2016 Feb 18. [Original]
DOI: 10.1007/s10461-015-1270-0
606. **Pettifor JM**. Bone mass and its relevance in sub-Saharan black populations. *Journal of Clinical Densitometry*. 2015 Oct-Dec; 18(4): 453-4. Epub 2015 Jul 7.
DOI: 10.1016/j.jocd.2015.05.066
607. **Pettifor JM**. Screening for nutritional rickets in a community. *Journal of Steroid Biochemistry and Molecular Biology*. 2015 Sep 10.
DOI: 10.1016/j.jsbmb.2015.09.008
608. **Pheiffer C**, Erasmus RT, Kengne AP, Matsha TE. Differential DNA methylation of microRNAs within promoters, intergenic and intragenic regions of type 2 diabetic, pre-diabetic and non-diabetic individuals. *Clinical Biochemistry*. 2015 Dec 2.
DOI: 10.1016/j.clinbiochem.2015.11.021
609. **Pheiffer C, Jacobs C, Patel O, Ghoor S, Muller C, Louw J**. Expression of UCP2 in Wistar rats varies according to age and the severity of obesity. *Journal of Physiology and Biochemistry*. 2016 Mar; 72(1): 25-32. Epub 2015 Nov 30.
DOI: 10.1007/s13105-015-0454-4
610. **Pheiffer CP**, Matsha TE, Kengne AP, Erasmus RT. Deoxyribonucleic acid (DNA) methylation and dysglycemia in the Cape Town Bellville South population. *Journal of Endocrinology, Metabolism and Diabetes of South Africa* 2015; 20(1): 32-33.
611. Phelan JE, Coll F, Bergval I, Anthony RM, **Warren R, Sampson SL, Gey van Pittius NC**, Glynn JR, Crampin AC, Alves A, Bessa TB, Campino S, Dheda K, Grandjean L, Hasan R, Hasan Z, Miranda A, Moore D, Panaiotov S, Perdigao J, Portugal I, Sheen P, de Oliveira Sousa E, **Streicher EM, van Helden PD**, Viveiros M, Hibberd ML, Pain A, McNerney R, Clark TG. Recombination in *pe/ppe* genes contributes to genetic variation in *Mycobacterium tuberculosis* lineages. *BMC Genomics*. 2016 Feb 29; 17(1): 151. [Original]
DOI: 10.1186/s12864-016-2467-y
612. Piehler D, Eschke M, Schulze B, Protschka M, Muller U, Grahner A, Richter T, Heyen L, Kohler G, Brombacher F, Alber G. The IL-33 receptor (ST2) regulates early IL-13 production in fungus-induced allergic airway inflammation. *Mucosal Immunology*. 2015 Nov 11.
DOI: 10.1038/mi.2015.106

613. **Pienaar AE**, Visagie M, Leonard A. Proficiency at object control skills by nine- to ten-year-old children in South Africa: The NW-child study. *Perceptual and Motor Skills*. 2015 Aug; 121(1): 309-32.
DOI: 10.2466/10.PMS.121c15x8
614. **Pienaar E, Abrams A, Kredt T**. Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome (HIV/AIDS) clinical trial activity on the African Continent: An analysis of HIV/AIDS trials registered on the Pan African Clinical Trials Registry. *Journal of AIDS and HIV Research*. 2015 May; 7(4): 44-8.
DOI: 10.5897/JAHR2014.0320
615. Pieterse C, **Schutte R, Schutte AE**. Leptin relates to prolonged cardiovascular recovery after acute stress in Africans: The SABPA study. *Nutrition, Metabolism, and Cardiovascular Diseases*. 2015 Nov 11.
DOI: 10.1016/j.numecd.2015.10.014
616. Pietersen E, Peter J, **Streicher E, Sirgel F**, Rockwood N, Mastrapa B, te Riele J, Davids M, **van Helden P, Warren R**, Dheda K. High frequency of resistance, lack of clinical benefit, and poor outcomes in capreomycin treated South African patients with extensively drug-resistant tuberculosis. *PLoS ONE*. 2015 Apr 24; 10(4): e0123655.
DOI: 10.1371/journal.pone.0123655.
617. Pilane MC, Bagla VP, Mokgotho MP, Mbazima V, Matsebatlela TM, Ncube I, **Mampuru L**. Free radical scavenging activity: Antiproliferative and proteomics analyses of the differential expression of apoptotic proteins in MCF-7 cells treated with acetone leaf extract of *diospyros lycioides* (Ebenaceae). *Evidence-Based Complementary and Alternative Medicine* 2015; 2015: 534808. Epub 2015 Sep 17.
618. Pillay P, Wadley AL, Cherry CL, Karstaedt AS, **Kammerman PR**. Pharmacological treatment of painful HIV-associated sensory neuropathy. *South African Medical Journal*. 2015 Sep 14; 105(9): 769-772.
DOI:10.7196/SAMJnew.7908
619. Pillay V, Crowther NJ, Ramsay M, Smith GD, **Norris SA**, Lombard Z. Exploring genetic markers of adult obesity risk in black adolescent South Africans-the Birth to Twenty Cohort. *Nutrition & Diabetes*. 2015 Jun 15; 5: e157.
DOI: 10.1038/nutd.2015.7
620. Pineda Reyes R, Sabatier N, Ludwig M, **Millar RP**, Leng G. A direct neurokinin B projection from the arcuate nucleus regulates magnocellular vasopressin cells of the supraoptic nucleus. *Journal of Neuroendocrinology*. 2015 Nov 27.
DOI: 10.1111/jne.12342
621. **Pisa PT, Pedro TM**, Kahn K, Tollman SM, **Pettifor JM, Norris SA**. Nutrient patterns and their association with socio-demographic, lifestyle factors and obesity risk in rural South African adolescents. *Nutrients*. 2015 May 12; 7(5): 3464-82.
DOI: 10.3390/nu7053464

622. Pitcher RD, **Lombard CJ**, Cotton MF, Beningfield SJ, Workman L, Zar HJ. Chest radiographic abnormalities in HIV-infected African children: A longitudinal study. *Thorax*. 2015 Jun 9. DOI: 10.1136/thoraxjnl-2014-206105
623. Podewils LJ, **Bantubani N**, Bristow C, **Bronner LE**, Peters A, **Pym A**, Mametja LD. Completeness and reliability of the Republic of South Africa National Tuberculosis (TB) surveillance system. *BMC Public Health*. 2015 Aug 11; 15: 765. DOI: 10.1186/s12889-015-2117-3
624. Polus S, **Lewin S**, Glenton C, Lerberg PM, Rehfuess E, Gulmezoglu AM. Optimizing the delivery of contraceptives in Low- and Middle-Income countries through task shifting: A systematic review of effectiveness and safety. *Reproductive Health*. 2015 Apr 1; 12: 27. DOI: 10.1186/s12978-015-0002-2
625. **Poopedi MA**, **Norris SA**, **Micklesfield LK**, **Pettifor JM**. Does vitamin D status track through adolescence? *American Journal of Clinical Nutrition*. 2015 Nov; 102(5): 1025-9. Epub 2015 Sep 9. DOI: 10.3945/ajcn.115.112714
626. **Prinsloo M**, **Matzopoulos R**, Laubscher R, Myers J, **Bradshaw D**. Validating homicide rates in the Western Cape Province, South Africa: Findings from the 2009 Injury Mortality Survey. *South African Medical Journal*. 2016 Jan 8; 106(2): 193-5. DOI: 10.7196/SAMJ. 2016. v106i2.10211
627. **Pule CM**, **Sampson SL**, **Warren RM**, **Black PA**, **van Helden PD**, **Victor TC**, **Louw GE**. Efflux pump inhibitors: Targeting mycobacterial efflux systems to enhance TB therapy. *Journal of Antimicrobial Chemotherapy*. 2016 Jan; 71(1): 17-26. Epub 2015 Oct 15. [Review] DOI: 10.1093/jac/dkv316
628. **Pule GD**, Mowla S, Novitzky N, Wiysonge CS, **Wonkam A**. A systematic review of known mechanisms of hydroxyurea-induced fetal hemoglobin for treatment of sickle cell disease. *Expert Review of Hematology*. 2015; 8(5): 669-79. Epub 2015 Aug 31. DOI: 10.1586/17474086.2015.1078235
629. Pule GD, Ngo Bitoungui VJ, Chetcha Chemegni B, **Kengne AP**, Antonarakis S, Wonkam A. Association between variants at BCL11A erythroid-specific enhancer and fetal hemoglobin levels among sickle cell disease patients in cameroon: Implications for future therapeutic interventions. *OMICS*. 2015 Oct; 19(10): 627-31. Epub 2015 Sep 22. DOI: 10.1089/omi.2015.0124

630. **Pym AS**, Diacon AH, Tang SJ, Conradie F, Danilovits M, Chuchottaworn C, Vasilyeva I, Andries K, Bakare N, de Marez T, Haxaire-Theeuwes M, Lounis N, Meyvisch P, van Baelen B, van Heeswijk RP, Dannemann B; TMC207-C209 Study Group. Bedaquiline in the treatment of multidrug- and extensively drug-resistant tuberculosis. *European Respiratory Journal*. 2016 Feb; 47(2): 564-74. Epub 2015 Dec 2.
DOI: 10.1183/13993003.00724-2015
631. Raffner Basson A, Swart R, **Jordaan E**, Mazinu M, Watermeyer G. Vitamin D deficiency increases the risk for moderate to severe disease activity in Crohn's disease patients in South Africa, measured by the Harvey Bradshaw Index. *Journal of the American College of Nutrition*. 2016 Feb-Mar; 35(2): 163-74. Epub 2015 Oct 2.
DOI: 10.1080/07315724.2015.1039665
632. **Raimondo JV**, **Burman RJ**, **Katz AA**, Akerman CJ. Ion dynamics during seizures. *Frontiers in Cellular Neuroscience*. 2015 Oct 21; 9: 419. [Review]
DOI: 10.3389/fncel.2015.00419
633. Ralston M, **Schatz E**, **Menken J**, **Gomez-Olive FX**, **Tollman S**. Who benefits-or does not-from South Africa's old age pension? Evidence from characteristics of rural pensioners and non-pensioners. *International Journal of Environmental Research and Public Health*. 2015 Dec 25; 13(1): 85.
DOI: 10.3390/ijerph13010085
634. Raman V, Sagi S, Galal AM, Avula B, **Viljoen A**, Khan IA. Adulteration in commercial buchu dietary supplements: Analyses of commercial and authentic buchu samples and comparative studies of *Agathosma betulina* and *Agathosma crenulata* by microscopy and HPTLC. *South African Journal of Botany*. 2015 Sep1; 100: 122-31.
DOI: 10.1016/j.sajb.2015.05.012
635. **Ramjee G**, McCormack S. The role of progestins in HIV acquisition in young women. *Lancet Infectious Diseases*. 2015 Dec 23.
DOI: 10.1016/S1473-3099(15)00476-4
636. **Ramjee G**, **Nathlee NS**, **Naidoo S**. Women and sexually transmitted infections in Africa. *Open Journal of Obstetrics and Gynecology*. 2015 Jul; 5(7): 385-399.
DOI: 10.4236/ojog.2015.57056
637. **Ramokolo V**, Lombard C, Chhagan M, Engebretsen IM, **Doherty T**, **Goga AE**, Fadnes LT, **Zembe W**, Jackson DJ, Van den Broeck J. Effects of early feeding on growth velocity and overweight/obesity in a cohort of HIV unexposed South African infants and children. *International Breastfeeding Journal*. 2015 Apr 2; 10: 14.
DOI: 10.1186/s13006-015-0041-x
638. Randall PJ, Hsu NJ, Quesniaux V, Ryffel B, **Jacobs M**. Mycobacterium tuberculosis infection of the 'non-classical immune cell'. *Immunology and Cell Biology*. 2015 Apr 28.
DOI: 10.1038/icb.2015.43

639. **Ratele K.** Location, location, location: Reckoning with margins and centres of masculinities research and theory in an inter/trans-national South Africa–Finland project on youth. *NORMA: International Journal for Masculinity Studies*. 2015 Jul 17; 10(2): 105-116.
640. **Ratele K.** The singularity of the post–apartheid black condition. *Psychology in Society*. 2015 Jun- Dec; 49: 46-61. [Original]
DOI: 10.17159/2309-8708/2015/n49a4
641. **Ratele K.** Working through resistance in engaging boys and men towards gender equality and progressive masculinities. *Culture, Health & Sexuality*. 2015; 17 (Suppl 2): S144-58. Epub 2015 Jun 15.
DOI: 10.1080/13691058.2015.1048527
642. Redelinghuys MJ, Ehlers MM, Dreyer AW, Lombaard H, **Olorunju SA**, Kock MM. A cross-sectional study on the relationship of age, gestational age and HIV infection to bacterial vaginosis and genital mycoplasma infection. *BMJ Open*. 2015 Oct 19; 5(10): e008530.
DOI: 10.1136/bmjopen-2015-008530
643. Reid AE, Hendricks MK, **Groenewald P**, **Bradshaw D**. Where do children die and what are the causes? Under-5 deaths in the Metro West geographical service area of the Western Cape, South Africa, 2011. *South African Medical Journal*. 2016 Mar 6; 106(4): 359-64. [Original]
DOI: 10.7196/SAMJ.2016.v106i4.10521
644. Reznichenko AS, Huyser C, **Pepper MS**. Mitochondrial transfer: Ethical, legal and social implications in assisted reproduction. *South African Journal of Bioethics and Law*. 2015 Aug; 8(2 Suppl 1): 32-35.
DOI: 10.7196/sajbl.8002
645. **Rich EP**, **Nkosi S**, **Morojele NK**. Masculinities, alcohol consumption, and sexual risk behavior among male tavern attendees: A qualitative study in North West Province, South Africa. *Psychology of Men & Masculinity*. 2015 Oct; 16(4): 382-92.
DOI: 10.1037/a0038871
646. **Riedel S**, Abel S, Humpf H-U, Swanevelder S, Gelderblom WCA. Modulation of lipid metabolism as a possible tool to attenuate the effects of the mycotoxin fumonisin B1. *Journal of Endocrinology, Metabolism and Diabetes of South Africa* 2015; 20(1): 34.
647. Riou C, Tanko RF, Soares AP, Masson L, Werner L, Garrett NJ, Samsunder N, Abdool Karim Q, Abdool Karim SS, **Burgers WA**. Restoration of CD4⁺ responses to copathogens in HIV-infected individuals on antiretroviral therapy is dependent on T cell memory phenotype. *Journal of Immunology*. 2015 Sep 1; 195(5): 2273-81. Epub 2015 Jul 20.
DOI: 10.4049/jimmunol.1500803
648. **Rispel LC**, **Blaauw D**. The health system consequences of agency nursing and moonlighting in South Africa. *Global Health Action*. 2015 May 11; 8: 26683.
DOI: 10.3402/gha.v8.26683

649. **Rispel LC**, de Jager P, Fonn S. Exploring corruption in the South African health sector. *Health Policy and Planning*. 2015 Jun 22.
DOI: 10.1093/heapol/czv047
650. **Rispel LC**, Moorman J. The indirect costs of agency nurses in South Africa: A case study in two public sector hospitals. *Global Health Action*. 2015; 8: 26494. Epub 2015 May 11.
DOI: 10.3402/gha.v8.26494
651. **Rispel LC**. Transforming nursing policy, practice and management in South Africa. *Global Health Action*. 2015; 8: 28005. Epub 2015 May 11.
DOI: 10.3402/gha.v8.28005
652. Rivera L, Saez-Llorens X, Feris-Iglesias J, Ip M, Saha S, **Adrian PV**, **Madhi SA**, Boudville IC, Cunnington MC, Casellas JM, Slobod KS. Incidence and serotype distribution of invasive group B streptococcal disease in young infants: A multi-country observational study. *BMC Pediatrics*. 2015; 15: 143. Epub 2015 Oct 01.
DOI: 10.1186/s12887-015-0460-2
653. **Roberts L**, **George S**, **Greenberg J**, **Ramesar RS**. A founder mutation in MYO7A underlies a significant proportion of usher syndrome in indigenous South Africans: Implications for the African Diaspora. *Investigative Ophthalmology & Visual Science*. 2015 Oct 01; 56(11): 6671-8.
DOI: 10.1167/iops.15-17028
654. Roberts T, Stephen L, Scott C, di Pasquale T, Naser-Eldin A, Chetty M, Shaik S, Lewandowski L, **Beighton P**. CANDLE Syndrome: Orofacial manifestations and dental implications. *Head & Face Medicine*. 2015 Dec 28; 11: 38. [Review]
DOI: 10.1186/s13005-015-0095-4
655. **Robertson FC**, Narr KL, Molteno CD, Jacobson JL, Jacobson SW, **Meintjes EM**. Prenatal alcohol exposure is associated with regionally thinner cortex during the preadolescent period. *Cereb Cortex*. 2015. Epub 2015 Jun 17.
DOI: 10.1093/cercor/bhv131
656. **Röllin HB**, **Kootbodien T**, Channa K, Odland JO. Prenatal exposure to cadmium, placental permeability and birth outcomes in coastal populations of South Africa. *PLoS ONE*. 2015 Nov 6; 10(11): e0142455.
DOI: 10.1371/journal.pone.0142455
657. **Roos A**, Fouche J-P, Vythilingum B, **Stein DJ**. Brain Network connectivity in women exposed to intimate partner violence. *Biological Psychiatry Congress 2015 Aug*. *South African Journal of Psychiatry*. 2015; 21(3): 127.
658. Roos-Hesselink JW, Cornette J, **Sliwa K**, Pieper PG, Veldtman GR, Johnson MR. Contraception and cardiovascular disease. *European Heart Journal*. 2015 Apr 29.
DOI: 10.1093/eurheartj/ehv141

659. Rosenberg M, **Pettifor A, Lippman SA**, Thirumurthy H, Emch M, Miller WC, Selin A, **Gomez-Olive FX**, Hughes JP, Laeyendecker O, **Tollman S, Kahn K**. Relationship between community-level alcohol outlet accessibility and individual-level herpes simplex virus type 2 infection among young women in South Africa. *Sexually Transmitted Diseases*. 2015; 42(5): 259-65. Epub 2015 May 01.
DOI: 10.1097/OLQ.0000000000000263
660. Rosenberg M, **Pettifor A**, Nguyen N, Westreich D, Bor J, Barnighausen T, **Mee P, Twine R, Tollman S, Kahn K**. Relationship between receipt of a social protection grant for a child and second pregnancy rates among South African women: A cohort study. *PLoS ONE*. 2015 Sep 23; 10(9): e0137352.
DOI: 10.1371/journal.pone.0137352
661. Rosenberg M, **Pettifor A**, Van Rie A, Thirumurthy H, Emch M, Miller WC, **Gomez-Olive FX, Twine R**, Hughes JP, Laeyendecker O, Selin A, **Kahn K**. The relationship between alcohol outlets, HIV risk behavior, and HSV-2 infection among South African young women: A cross-sectional study. *PLoS ONE*. 2015 May 8; 10(5): e0125510.
DOI: 10.1371/journal.pone.0125510
662. Rothman M, Berti C, Smuts CM, **Faber M**, Covic N. Acceptability of novel small-quantity lipid-based nutrient supplements for complementary feeding in a peri-urban South African community. *Food and Nutrition Bulletin*. 2015 Dec; 36(4): 455-66. Epub 2015 Nov 8.
DOI: 10.1177/0379572115616057
663. Roy S, Guler R, Parihar SP, Schmeier S, Kaczowski B, Nishimura H, Shin JW, Negishi Y, Ozturk M, Hurdayal R, Kubosaki A, Kimura Y, de Hoon MJ, Hayashizaki Y, **Brombacher F**, Suzuki H. Batf2/Irf1 induces inflammatory responses in classically activated macrophages, lipopolysaccharides, and mycobacterial infection. *Journal of Immunology*. 2015 Jun 15; 194(12): 6035-44. Epub 2015 May 8.
DOI: 10.4049/jimmunol.1402521
664. Roy S, Schmeier S, Arner E, Alam T, Parihar SP, Ozturk M, Tamgue O, Kawaji H, de Hoon MJ, Itoh M, Lassmann T, Carninci P, Hayashizaki Y, Forrest AR, Bajic VB, Guler R, Consortium F, **Brombacher F**, Suzuki H. Redefining the transcriptional regulatory dynamics of classically and alternatively activated macrophages by deepCAGE transcriptomics. *Nucleic Acids Research*. 2015 Jun 27.
DOI: 10.1093/nar/gkv646
665. Rumboll CK, Dyer RA, **Lombard CJ**. The use of phenylephrine to obtund oxytocin-induced hypotension and tachycardia during caesarean section. *International Journal of Obstetric Anesthesia*. 2015 Nov; 24(4): 297-302. Epub 2015 Aug 11.
DOI: 10.1016/j.ijoa.2015.08.003
666. **Rustomjee R**, Zumla A. Delamanid expanded access novel treatment of drug resistant tuberculosis. *Infection and Drug Resistance*. 2015 Oct 29; 8: 359-66. [Review]
DOI: 10.2147/IDR.S62119

667. Saayman S, **Ali SA**, Morris KV, **Weinberg MS**. The therapeutic application of CRISPR/Cas9 technologies for HIV. *Expert Opinion on Biological Therapy*. 2015; 15(6): 819-30. Epub 2015 Apr 12.
DOI: 10.1517/14712598.2015.1036736
668. Sack KL, **Davies NH**, Guccione JM, Franz T. Personalised computational cardiology: Patient-specific modelling in cardiac mechanics and biomaterial injection therapies for myocardial infarction. *Heart Failure Reviews*. 2016 Feb 1. [Original]
DOI: 10.1007/s10741-016-9528-9
669. **Said-Mohamed R, Micklesfield LK, Pettifor JM, Norris SA**. Has the prevalence of stunting in South African children changed in 40 years? A systematic review. *BMC Public Health*. 2015 Jun 5; 15: 534.
DOI: 10.1186/s12889-015-1844-9
670. Saini V, Cumming BM, Guidry L, Lamprecht DA, Adamson JH, Reddy VP, Chinta KC, Mazorodze JH, Glasgow JN, Richard-Greenblatt M, Gomez-Velasco A, Bach H, Av-Gay Y, Eoh H, Rhee K, **Steyn AJ**. Ergothioneine maintains redox and bioenergetic homeostasis essential for drug susceptibility and virulence of mycobacterium tuberculosis. *Cell Reports*. 2016 Jan 26; 14(3): 572-85. Epub 2016 Jan 7.
DOI: 10.1016/j.celrep.2015.12.056
671. **Saleh MG, Alhamud A**, Near J, van der Kouwe AJ, **Meintjes EM**. Volumetric navigated MEGA-SPECIAL for real-time motion and shim corrected GABA editing. *NMR in Biomedicine*. 2016 Mar; 29(3): 248-55. Epub 2015 Dec 14. [Original]
DOI: 10.1002/NBM.3454
672. **Salie M, Daya M, Lucas LA, Warren RM, van der Spuy GD, van Helden PD, Hoal EG, Möller M**. Association of toll-like receptors with susceptibility to tuberculosis suggests sex-specific effects of TLR8 polymorphisms. *Infection Genetics and Evolution*. 2015 Aug; 34: 221-9. Epub 2015 Jul 6.
DOI: 10.1016/j.meegid.2015.07.004
673. **Salie M, Daya M, Möller M, Hoal EG**. Activating KIRs alter susceptibility to pulmonary tuberculosis in a South African population. *Tuberculosis (Edinb)*. 2015 Dec; 95(6): 817-21. Epub 2015 Oct 17.
DOI: 10.1016/j.tube.2015.09.003
674. **Sampson SL**. Strength in diversity: Hidden genetic depths of mycobacterium tuberculosis. *Trends in Microbiology*. 2016 Feb; 24(2): 82-4. Epub 2016 Jan 2. [Letter]
DOI: 10.1016/j.tim.2015.12.006
675. Sanderson M, Sadie-Van Gijsen H, Hough S, **Ferris WF**. The role of MKP-1 in the anti-proliferative effects of glucocorticoids in primary rat pre-osteoblasts. *PLoS ONE*. 2015 Aug 11; 10(8): e0135358.
DOI: 10.1371/journal.pone.0135358

676. Sartorius B, Sartorius K, Aldous C, Madiba TE, **Stefan C**, Noakes T. Carbohydrate intake, obesity, metabolic syndrome and cancer risk? A two-part systematic review and meta-analysis protocol to estimate attributability. *BMJ Open*. 2016 Jan 4; 6(1): e009301. [Original] DOI: 10.1136/bmjopen-2015-009301
677. **Sartorius K, Sartorius B, Aldous C, Govender PS, Madiba TE**. Global and country underestimation of hepatocellular carcinoma (HCC) in 2012 and its implications. *Cancer Epidemiology*. 2015 Jun; 39(3): 284-90. Epub 2015 Apr 25. DOI: 10.1016/j.canep.2015.04.006
678. **Saunders CJ, Jalali Sefid Dashti M, Gamielidien J**. Semantic interrogation of a multi knowledge domain ontological model of tendinopathy identifies four strong candidate risk genes. *Scientific Reports*. 2016 Jan 25; 6: 19820. DOI: 10.1038/srep19820
679. Schäfer G, **Blumenthal MJ, Katz AA**. Interaction of human tumor viruses with host cell surface receptors and cell entry. *Viruses*. 2015 May 22; 7(5): 2592-617. [Review] DOI: 10.3390/v7052592
680. **Schatz E**, Seeley J. Gender, ageing and carework in East and Southern Africa: A review. *Global public Health*. 2015; 10(10): 1185-200. Epub 2015 May 7. DOI: 10.1080/17441692.2015.1035664
681. Scheepers JW, **Malan L**, de Kock A, Malan NT, Cockeran M, von Känel R. Hypercoagulation and hyperkinetic blood pressure indicative of physiological loss-of-control despite behavioural control in Africans: The SABPA study. *Blood Pressure*. 2016 Jan 25: 1-9. [Original] DOI: 10.3109/08037051.2015.1131432
682. Schlogel MJ, Mendola A, Fastre E, Vasudevan P, Devriendt K, de Ravel TJ, van Esch H, Casteels I, Arroyo Carrera I, Cristofoli F, **Fieggen K**, Jones K, Lipson M, Balikova I, Singer A, Soller M, Mercedes Villanueva M, Revencu N, Boon LM, Brouillard P, Vikkula M. No evidence of locus heterogeneity in familial microcephaly with or without chorioretinopathy, lymphedema, or mental retardation syndrome. *Orphanet Journal of Rare Diseases*. 2015; 10: 52. Epub 2015 May 02. DOI: 10.1186/s13023-015-0271-4
683. **Schneider H**, Schaay N, Dudley L, Goliath C, Qukula T. The challenges of reshaping disease specific and care oriented community based services towards comprehensive goals: A situation appraisal in the Western Cape Province, South Africa. *BMC Health Services Research*. 2015; 15(1): 436. Epub 2015 Sep 30. DOI: 10.1186/s12913-015-1109-4

684. Schoenmakers I, **Pettifor JM**, Peña-Rosas JP, Lamberg-Allardt C, Shaw N, Jones KS, Lips P, Glorieux FH, Bouillon R. Prevention and consequences of vitamin D deficiency in pregnant and lactating women and children: A symposium to prioritise vitamin D on the global agenda. *Journal of Steroid Biochemistry and Molecular Biology*. 2015 Nov 10. [Review]
DOI: 10.1016/j.jsbmb.2015.11.004
685. Schulze AE, De Beer D, **Mazibuko SE**, **Muller CJ**, **Roux C**, Willenburg EL, **Nyunai N**, **Louw J**, Manley M, Joubert E. Assessing similarity analysis of chromatographic fingerprints of *Cyclopia subternata* extracts as potential screening tool for in vitro glucose utilisation. *Analytical and Bioanalytical Chemistry*. 2015 Nov 5.
DOI: 10.1007/s00216-015-9147-7
686. **Schurz H**, **Daya M**, **Möller M**, **Hoal EG**, **Salie M**. TLR1, 2, 4, 6 and 9 Variants associated with tuberculosis susceptibility: A systematic review and meta-analysis. *PLoS ONE*. 2015 Oct 2; 10(10): e0139711.
DOI: 10.1371/journal.pone.0139711
687. Schuurman N, Cinnamon J, Walker BB, Fawcett V, Nicol A, Hameed SM, **Matzopoulos R**. Intentional injury and violence in Cape Town, South Africa: An epidemiological analysis of trauma admissions data. *Global Health Action*. 2015 Jun 12; 8: 27016.
DOI: 10.3402/gha.v8.27016
688. **Scorgie F**, **Blaauw D**, Doods T, Coovadia A, Black V, **Chersich M**. "I get hungry all the time": experiences of poverty and pregnancy in an urban healthcare setting in South Africa. *Globalization and Health*. 2015 Aug 25; 11(1): 37.
DOI: 10.1186/s12992-015-0122-z
689. Semwal DK, Semwal RB, **Combrinck S**, **Viljoen A**. Myricetin: A dietary molecule with diverse biological activities. *Nutrients*. 2016 Feb 16; 8(2): E90. [Review]
DOI: 10.3390/nu8020090
690. Semwal RB, Semwal DK, **Combrinck S**, **Viljoen AM**. Gingerols and shogaols: Important nutraceutical principles from ginger. *Phytochemistry*. 2015 Sep; 117: 554-68. Epub 2015 Jul 27.
DOI: 10.1016/j.phytochem.2015.07.012
691. **Shamu S**, Gevers A, **Mahlangu BP**, **Jama Shai PN**, **Chirwa ED**, **Jewkes RK**. Prevalence and risk factors for intimate partner violence among Grade 8 learners in urban South Africa: Baseline analysis from the Skhokho supporting success cluster randomised controlled trial. *International Health*. 2016 Jan; 8(1): 18-26. Epub 2015 Dec 5.
DOI: 10.1093/inthealth/ihv068
692. **Shamu S**, Zarowsky C, Roelens K, Temmerman M, **Abrahams N**. High-frequency intimate partner violence during pregnancy, postnatal depression and suicidal tendencies in Harare, Zimbabwe. *General Hospital Psychiatry*. 2016 Jan/Feb; 38: 109-14. Epub 2015 Oct 23.
DOI: 10.1016/j.genhosppsy.2015.10.005

693. **Shean K**, Siwendu S, **van der Walt M**. Early culture conversion and cure for extensively drug-resistant tuberculosis is possible with appropriate treatment: Lessons learnt from a case study in South Africa. *International Journal of Infectious Diseases*. 2015 Nov; 40: 92-4. Epub 2015 Oct 13.
DOI: 10.1016/j.ijid.2015.09.020
694. Shefer T, Hearn J, **Ratele K**. North–South dialogues: Reflecting on working transnationally with progressive masculinities and gender justice. *NORMA: International Journal for Masculinity Studies*. 2015 Jul 17; 10(2): 164-178.
DOI: 10.1080/18902138.2015.1050864
695. Shenje J, Ifeoma Adimora-Nweke F, Ross IL, Ntsekhe M, Wiesner L, Deffur A, McIlleron HM, Pasipanodya J, Gumbo T, **Mayosi BM**. Poor penetration of antibiotics into pericardium in pericardial tuberculosis. *EBioMedicine*. 2015 Sept 16.
DOI: 10.1016/j.ebiom.2015.09.025
696. Shi T, Balsells E, Wastnedge E, Singleton R, Rasmussen ZA, **Zar HJ**, Rath BA, Madhi SA, Campbell S, Vaccari LC, Bulkow LR, Thomas ED, **Barnett W**, Hoppe C, Campbell H, Nair H. Risk factors for respiratory syncytial virus associated with acute lower respiratory infection in children under five years: Systematic review and meta–analysis. *Journal of Global Health*. 2015 Dec; 5(2): 020416.
DOI: 10.7189/jogh.05.020416
697. **Sinxadi PZ**, McIlleron HM, Dave JA, Smith PJ, Levitt NS, Haas DW, **Maartens G**. Plasma efavirenz concentrations are associated with lipid and glucose concentrations. *Medicine (Baltimore)*. 2016 Jan; 95(2): e2385.
DOI: 10.1097/MD.0000000000002385
698. Sivakumar V, Bencherif H, Liousse C, Beukes JP, van Zyl OG, Formenti P, Piketh S, **Wright CY**. ARSAIO Overview: Atmospheric Research in Southern Africa and Indian Ocean: A South Africa-France bilateral collaborative programme. *Clean Air Journal*. 2015 Nov/Dec; 25(2): 3-4.
699. Siwendu S, Mitchell M, **Diacon AH**, von Groote-Bidlingmaier F. Recruitment challenges for clinical trials with novel regimens for drug-resistant tuberculosis. *European Respiratory Journal*. 2016 Feb; 47(2): 670-2. Epub 2015 Dec 2.
DOI: 10.1183/13993003.01330-2015
700. Siziba LP, Jerling J, Hanekom SM, **Wentzel-Viljoen E**. Low rates of exclusive breastfeeding are still evident in four South African provinces. *South African Journal of Clinical Nutrition*. 2015; 28(4): 170-179.

701. Skaal L, Sinclair H, Stein DJ, **Myers B**. Problem gambling among urban and rural gamblers in Limpopo province, South Africa: Associations with hazardous and harmful alcohol use and psychological distress. *Journal of Gambling Studies*. 2016 Mar; 32(1): 217-30. Epub 2016 Jan 29.
DOI: 10.1007/s10899-015-9522-5
702. Slabbert MN, **Pepper MS**, Mahomed S. Stem cell tourism in South Africa: A legal update. *South African Journal of Bioethics and Law*. 2015 Aug; 8(2 Suppl 1): 41-45.
DOI: 10.7196/SAJBL.8006
703. Slabbert MN, **Pepper MS**. A global comparative overview of the legal regulation of stem cell research and therapy: Lessons for South Africa. *South African Journal of Bioethics and Law*. 2015 Aug; 8(2 Suppl 1): 12-22.
DOI: 10.7196/SAJBL.8004
704. **Smith DC**, Atadzhanov M, Mwaba M, **Greenberg LJ**. Evidence for a common founder effect amongst South African and Zambian individuals with Spinocerebellar ataxia type 7. *Journal of the Neurological Sciences*. 2015 Jul 15; 354(1-2): 75-8. Epub 2015 May 9.
DOI: 10.1016/j.jns.2015.04.053
705. Smyth A, Teo KK, Rangarajan S, O'Donnell M, Zhang X, Rana P, Leong DP, Dagenais G, Seron P, Rosengren A, **Schutte AE**, Lopez-Jaramillo P, Oguz A, Chifamba J, Diaz R, Lear S, Avezum A, Kumar R, Mohan V, Szuba A, Wei L, Yang W, Jian B, McKee M, Yusuf S. Alcohol consumption and cardiovascular disease, cancer, injury, admission to hospital, and mortality: A prospective cohort study. *Lancet*. 2015 Nov 14; 386(10007): 1945-54. Epub 2015 Sep 17.
DOI: 10.1016/S0140-6736(15)00235-4
706. Soares de Melo C, Feng TS, van der Westhuyzen R, Gessner RK, Street LJ, Morgans GL, **Warner DF**, **Moosa A**, **Naran K**, Lawrence N, Boshoff HI, Barry CE, ^{3rd}, Harris CJ, Gordon R, Chibale K. Aminopyrazolo[1,5-a]pyrimidines as potential inhibitors of Mycobacterium tuberculosis: Structure activity relationships and ADME characterization. *Bioorganic and Medicinal Chemistry*. 2015; 23(22): 7240-50. Epub 2015 Oct 22.
DOI: 10.1016/j.bmc.2015.10.021
707. Soma-Pillay P, **Pattinson RC**, Langa-Mlambo L, Nkosi BS, Macdonald AP. Maternal near miss and maternal death in the Pretoria academic complex, South Africa: A population-based study. *South African Medical Journal*. 2015 Jul 1; 105(7): 578-63.
DOI: 10.7196/SAMJnew.8038
708. Soma-Pillay P, Seabe J, **Sliwa K**. The importance of cardiovascular pathology contributing to maternal death: Confidential enquiry into maternal deaths in South Africa, 2011-2013. *Cardiovascular Journal of Africa*. 2016 Feb 19; 27: 1-6. [Original]
DOI: 10.5830/CVJA-2016-008

709. Song I, **Muller C**, **Louw J**, Bouwens L. Regulating the beta cell mass as a strategy for type-2 diabetes treatment. *Current Drug Targets*. 2015 May; 16(5): 516-24.
DOI: 10.2174/1389450116666150204113928
710. Song I, **Patel O**, Himpe E, **Muller CJ**, Bouwens L. Beta cell mass restoration in alloxan-diabetic mice treated with EGF and gastrin. *PLoS ONE*. 2015 Oct 9; 10(10): e0140148.
DOI: 10.1371/journal.pone.0140148
711. Sorsdahl K, Stein DJ, Corrigan J, Cuijpers P, Smits N, Naledi T, **Myers B**. The efficacy of a blended motivational interviewing and problem solving therapy intervention to reduce substance use among patients presenting for emergency services in South Africa: A randomized controlled trial. *Substance Abuse Treatment, Prevention, and Policy*. 2015 Nov 14; 10: 46.
DOI: 10.1186/s13011-015-0042-1
712. Sorsdahl K, **Stein DJ**, Myers B. Psychometric properties of the social problem solving inventory-revised short-form in a South African population. *International Journal of Psychology*. 2015 Aug 7.
DOI: 10.1002/ijop.12192
713. Spanos JP, Hsu NJ, **Jacobs M**. Microglia are crucial regulators of neuro-immunity during central nervous system tuberculosis. *Frontiers in Cellular Neuroscience*. 2015 May 18; 9: 182.
DOI: 10.3389/fncel.2015.00182
714. Spies G, Ahmed-Leitao F, Fennema-Notestine C, Cherner M, **Seedat S**. Effects of HIV and childhood trauma on brain morphometry and neurocognitive function. *Biological Psychiatry Congress 2015 Aug*. *South African Journal of Psychiatry*. 2015; 21(3): 119.
715. Spies G, Fennema-Notestine C, Cherner M, **Seedat S**. Cognitive function in women with HIV infection and early-life stress. *Biological Psychiatry Congress 2015 Aug*. *South African Journal of Psychiatry*. 2015; 21(3): 128.
716. **Stefan DC**, Masalu N, Ngendahayo L, Amadori D, Botteghi M, Mendy M, Othieno-Aabinya NA, Ngoma T, Asirwa F, Balogun O, Ngwa W, Vuhahula E, Adesina A. Pathology and oncology in Africa: Education and training for the future in cancer research – East African Regional Meeting. *Infectious Agents and Cancer*. 2015 Dec; 10(1): 48.
DOI: 10.1186/s13027-015-0044-7
717. **Stefan DC**, Stones DK, Wainwright D, Kruger M, Davidson A, Poole J, Hadley GP, Forman D, Colombet M, Steliarova-Foucher E. Childhood cancer incidence in South Africa, 1987 - 2007. *South African Medical Journal*. 2015 Nov; 105(11): 939-47. Epub 2015 Oct 10.
DOI: 10.7196/SAMJ.2015.v105i11.9780

718. **Stefan DC.** African science contributes to the fight against cancer in the world: Reflections after the 10th AORTIC conference, 18-22nd November 2015, Marrakesh, Morocco. *Ecancermedicalscience*. 2016 Feb 1; 10: ed52. [Editorials]
DOI: 10.3332/ecancer.2016.ed52
719. **Stefan DC.** Cancer Care in Africa: An overview of resources. *Journal of Global Oncology*. 2015 Sep 21.
DOI: 10.1200/JGO.2015.000406
720. **Stefan DC.** Red meat, processed meat and cancer in South Africa. *South African Medical Journal*. 2016 Jan; 106(1): 43. Epub 2015 Dec 16. [Original]
DOI: 10.7196/SAMJ.2016.v106i1.10400
721. **Stein DJ,** Kogan CS, Atmaca M, Fineberg NA, Fontenelle LF, Grant JE, Matsunaga H, Reddy YC, Simpson HB, Thomsen PH, van den Heuvel OA, Veale D, Woods DW, Reed GM. The classification of obsessive-compulsive and related disorders in the ICD-11. *Journal of Affective Disorders*. 2016 Jan 15; 190: 663-74. Epub 2015 Nov 6.
DOI: 10.1016/j.jad.2015.10.061
722. **Stein DJ.** Antidepressant-placebo differences: Is the glass half full or half empty? *World Psychiatry*. 2015; 14(3): 257-8. Epub 2015 Sep 25. [Editorial]
DOI: 10.1002/wps.20263
723. Stein GN, Pretorius A, **Stein DJ,** Sinclair H. The association between pathological gambling and suicidality in treatment-seeking pathological gamblers in South Africa. *Annals of Clinical Psychiatry*. 2016 Feb 01; 28(1): 43-50. [Original]
724. Steyn NP, **de Villiers A,** Gwebushe N, Draper CE, **Hill J, de Waal M,** Dalais L, Abrahams Z, Lombard C, Lambert EV. Did HealthKick, a randomised controlled trial primary school nutrition intervention improve dietary quality of children in Low-Income settings in South Africa? *BMC Public Health*. 2015 Sep 23; 15(1): 948.
DOI: 10.1186/s12889-015-2282-4
725. **Street RA,** Kabera GM, Connolly C. Metallic mercury use by South African traditional health practitioners: Perceptions and practices. *Environmental Health*. 2015 Aug 15; 14: 67.
DOI: 10.1186/s12940-015-0053-4
726. **Street RA,** Reddy T, **Ramjee G.** The generational effect on age disparate partnerships and the risk for human immunodeficiency virus and sexually transmitted infections acquisition. *International Journal of STD & AIDS*. 2015 Jul 2.
DOI: 10.1177/0956462415592325
727. **Street RA.** Unpacking the new proposed regulations for South African traditional health practitioners. *South African Medical Journal*. 2016 Apr; 106(4): 325-6. Epub 2016 Mar 17. [Editorial]
DOI: 10.7196/SAMJ.2016.v106i4.10623

728. **Street RA.** Emission accomplished: Ormal and informal mercury sources in South Africa. *Clean Air Journal*. 2015 Nov/Dec; 25(2): 9-11. [Commentary]
729. **Streicher EM, Sampson SL, Dheda K, Dolby T, Simpson JA, Victor TC, Gey van Pittius NC, van Helden PD, Warren RM.** Molecular epidemiological interpretation of the extensively drug resistant tuberculosis epidemic in South Africa. *Journal of Clinical Microbiology*. 2015 Nov; 53(11): 3650-3. Epub 2015 Sep 2.
DOI: 10.1128/JCM.01414-15
730. Stringer T, Taylor D, Guzgay H, Shokar A, Au A, Smith PJ, Hendricks DT, Land KM, **Egan TJ, Smith GS.** Polyamine quinoline rhodium complexes: Synthesis and pharmacological evaluation as antiparasitic agents against *Plasmodium falciparum* and *Trichomonas vaginalis*. *Dalton Transactions*. 2015; 44(33): 14906-17. Epub 2015 Jul 30.
DOI: 10.1039/C5DT02378E
731. Subira M, Cano M, de Wit SJ, Alonso P, Cardoner N, Hoexter MQ, Kwon JS, Nakamae T, **Lochner C, Sato JR, Jung WH, Narumoto J, Stein DJ, Pujol J, Mataix-Cols D, Veltman DJ, Menchon JM, van den Heuvel OA, Soriano-Mas C.** Structural covariance of neostriatal and limbic regions in patients with obsessive-compulsive disorder. *Journal of Psychiatry & Neuroscience*. 2015 Oct 20.
DOI: 10.1503/jpn.150012
732. **Suffla S, Seedat M.** The epidemiology of homicidal strangulation in the City of Johannesburg, South Africa. *Journal of Forensic and Legal Medicine*. 2016 Jan; 37: 97-107. Epub 2015 Dec 1.
DOI: 10.1016/j.jflm.2015.11.005
733. Suk WA, Ahanchian H, Asante KA, Carpenter DO, Diaz-Barriga F, Ha EH, Huo X, King M, Ruchirawat M, da Silva ER, Sly L, Sly PD, Stein RT, van den Berg M, **Zar H, Landrigan PJ.** Environmental pollution: An under-recognized threat to children's health, especially in Low- and Middle-Income countries. *Environmental Health Perspectives*. 2016 Mar 1; 124(3): A41-5. [Other]
DOI: 10.1289/ehp.1510517
734. Suleman T, van Vuuren S, Sandasi M, **Viljoen AM.** Antimicrobial activity and chemometric modelling of South African propolis. *Journal of Applied Microbiology*. 2015 Oct; 119(4): 981-90. Epub 20 Sep 2015.
DOI: 10.1111/jam.12906
735. **Suliman S, Anthonissen L, Carr J, Du Plessis S, Emsley, Hemmings SMJ, Lochner C, McGregor N, van den Heuvel L, Seedat S.** Post-traumatic stress disorder, overweight and obesity: A systematic review and meta-analysis. *Biological Psychiatry Congress 2015 Aug*. *South African Journal of Psychiatry*. 2015; 21(3): 108-31.

736. Sutherland JS, Mendy J, Gindeh A, **Walzl G**, Togun T, Owolabi O, Donkor S, Ota MO, Kon Fat ET, Ottenhoff TH, Geluk A, Corstjens PL. Use of lateral flow assays to determine IP-10 and CCL4 levels in pleural effusions and whole blood for TB diagnosis. *Tuberculosis* (Edinb). 2016 Jan; 96: 31-6. Epub 2015 Nov 14.
DOI: 10.1016/j.tube.2015.10.011
737. Svogie AL, Isaacs M, **Hoppe HC**, Khanye SD, Veale CG. Indolyl-3-ethanone- α -thioethers: A promising new class of non-toxic antimalarial agents. *European Journal of Medicinal Chemistry*. 2016 May 23; 114: 79-88. Epub 2016 Mar 3.
DOI: 10.1016/j.ejmech.2016.02.056
738. **Swart LA, Seedat M**, Nel J. Adolescent homicide victimization in Johannesburg, South Africa: Incidence and epidemiological characteristics (2001-2009). *International Journal of Injury Control and Safety Promotion*. 2015: 1-9. Epub 2015 Jun 16.
DOI: 10.1080/17457300.2015.1047870
739. **Swart M**, Evans J, Skelton M, Castel S, Wiesner L, Smith PJ, **Dandara C**. An expanded analysis of pharmacogenetics determinants of efavirenz response that includes 3'-utr single nucleotide polymorphisms among black South African HIV/AIDS patients. *Frontiers in Genetics*. 2016 Jan 7; 6: 356.
DOI: 10.3389/fgene.2015.0035
740. Sweijd NA, **Wright CY**, Westwood A, Rouault M, Landman WA, MacKenzie ML, Nuttall JJ, Mahomed H, Cousins T, Winter K, Berhoozi F, Kalule B, Kruger P, Govender T, Minakawa N. Climate change is catchy – but when will it really hurt? *South African Medical Journal*. 2015 Dec; 105(12): 1018-1023. Epub 2015 Nov 11.
DOI: 10.7196/SAMJ.2015.v105i12.10332
741. Sy SK, de Kock L, Diacon AH, **Werely CJ**, Xia H, Rosenkranz B, **van der Merwe L**, Donald PR. N-Acetyltransferase genotypes and the pharmacokinetics and tolerability of para-aminosalicylic acid in patients with drug-resistant pulmonary tuberculosis. *Antimicrobial Agents and Chemotherapy*. 2015 Jul; 59(7): 4129-38. Epub 2015 May 11.
DOI: 10.1128/AAC.04049-14
742. **Tabana H**, Nkonki L, Hongoro C, **Doherty T**, Ekstrom AM, **Naik R, Zembe-Mkabile W**, Jackson D, Thorson A. A cost-effectiveness analysis of a home-based HIV counselling and testing intervention versus the standard (facility based) HIV testing strategy in rural South Africa. *PLoS ONE*. 2015 Aug 14; 10(8): e0135048.
DOI: 10.1371/journal.pone.0135048
743. Takemura T, Kielmann K, **Blaauw D**. Job preferences among clinical officers in public sector facilities in rural Kenya: A discrete choice experiment. *Human Resources for Health*. 2016 Jan 8; 14(1): 1. [Original]
DOI: 10.1186/s12960-015-0097-0

744. Tankeu S, **Vermaak I**, Chen W, Sandasi M, **Viljoen A**. Differentiation between two "fang ji" herbal medicines, *Stephania tetrandra* and the nephrotoxic *Aristolochia fangchi*, using hyperspectral imaging. *Phytochemistry*. 2015 Nov 26.
DOI: 10.1016/j.phytochem.2015.11.008
745. **Tanser F**, Barnighausen T, **Vandormael A**, Dobra A. HIV treatment cascade in migrants and mobile populations. *Current Opinion in HIV and AIDS*. 2015 Nov; 10(6): 430-8.
746. Taute H, Bester MJ, Neitz AW, **Gaspar AR**. Investigation into the mechanism of action of the antimicrobial peptides Os and Os-C derived from a tick defensin. *Peptides*. 2015; 71: 179-87. Epub 2015 Jul 26.
DOI: 10.1016/j.peptides.2015.07.017
747. Tee L, Botha CR, **Laubscher R**, Jerling J. The intake of and quality of breakfast consumption in adolescents attending public schools in the North West Province, South Africa. *South African Journal of Clinical Nutrition*. 2015; 28(2): 81-88.
748. Teferra S, Medhin G, Selamu M, **Bhana A**, Hanlon C, Fekadu A. Hazardous alcohol use and associated factors in a rural Ethiopian district: A cross-sectional community survey. *BMC Public Health*. 2016 Mar 3; 16(1): 218. [Original]
DOI: 10.1186/s12889-016-2911-6
749. Temmingh H, **Stein DJ**. Anxiety in patients with schizophrenia: Epidemiology and management. *CNS Drugs*. 2015 Oct 19; 29(10): 819-32.
DOI: 10.1007/s40263-015-0282-7
750. Tempia S, Wolter N, Cohen C, Walaza S, von Mollendorf C, Cohen AL, Moyes J, de Gouveia L, **Nzenze S**, Treurnicht F, Venter M, **Groome MJ**, **Madhi SA**, von Gottberg A. Assessing the impact of pneumococcal conjugate vaccines on invasive pneumococcal disease using polymerase chain reaction-based surveillance: An experience from South Africa. *BMC Infectious Diseases*. 2015 Oct 26; 15: 450.
DOI: 10.1186/s12879-015-1198-z
751. Thawer S, Auret J, Schnoeller C, Chetty A, Smith K, Darby M, Roberts L, Mackay RM, Whitwell HJ, Timms JF, Madsen J, Selkirk ME, **Brombacher F**, Clark HW, Horsnell WG. Surfactant protein-D is essential for immunity to Helminth infection. *PLoS Pathogens*. 2016 Feb 22; 12(2): e1005461.
DOI: 10.1371/journal.ppat.1005461
752. **Thelingwani R**, Leandersson C, Bonn B, Smith P, **Chibale K**, Masimirembwa C. Characterisation of artemisinin-chloroquinoline hybrids for potential metabolic liabilities. *Xenobiotica*. 2016 Mar; 46(3): 234-40. Epub 2015 Aug 17.
DOI: 10.3109/00498254.2015.1070975

753. **Theron G**, Jenkins HE, Cobelens F, Abubakar I, Khan AJ, Cohen T, Dowdy DW. Data for action: Collection and use of local data to end tuberculosis. *Lancet*. 2015 Dec 5; 386(10010): 2324-33. Epub 2015 Oct 26. [Review]
DOI: 10.1016/S0140-6736(15)00321-9
754. Theron G, Peter J, Zijenah L, Chanda D, Mangu C, Clowes P, Rachow A, Lesosky M, Hoelscher M, **Pym A**, Mwaba P, Mason P, Naidoo P, Pooran A, Sohn H, Pai M, Stein DJ, Dheda K. Psychological distress and its relationship with non-adherence to TB treatment: A multicentre study. *BMC Infectious Diseases*. 2015 Jul 1; 15: 253.
DOI: 10.1186/s12879-015-0964-2
755. **Theron G, Venter R**, Calligaro G, Smith L, Limberis J, Meldau R, Chanda D, Esmail A, Peter J, Dheda K. Xpert MTB/RIF results in patients with previous tuberculosis: Can we distinguish true from false positive results? *Clinical Infectious Diseases*. 2016 Apr 15; 62(8): 995-1001. Epub 2016 Feb 16. [Original]
DOI: 10.1093/cid/civ1223
756. **Theron G**. How should laboratories measure bacterial load? *South African Respiratory Journal*. 2015; 21(3): 54. [Editorial]
DOI: 10.7196/10.2015.v21i3.54
757. Thomas E, du Plessis S, Chiliza B, **Lochner C, Stein D**. Olfactory reference disorder: Diagnosis, epidemiology and management. *CNS Drugs*. 2015 Dec; 29(12): 999-1007.
DOI: 10.1007/s40263-015-0292-5
758. **Thomford NE**, Dzobo K, Chopera D, **Wonkam A, Skelton M**, Blackhurst D, Chirikure S, **Dandara C**. Pharmacogenomics implications of using herbal medicinal plants on African populations in health transition. *Pharmaceuticals (Basel)*. 2015 Sep 21; 8(3): 637-63.
DOI: 10.3390/ph8030637
759. Thompson JE, Smith W, Ware LJ, C MCM, van Rooyen JM, Huisman HW, **Malan L**, Malan NT, Lammertyn L, **Schutte AE**. Masked hypertension and its associated cardiovascular risk in young individuals: The African-PREDICT study. *Hypertension Research*. 2016 Mar; 39(3): 158-65. Epub 2015 Nov 26.
DOI: 10.1038/hr.2015.123
760. **Titilawo Y, Obi L, Okoh A**. Antimicrobial resistance determinants of *Escherichia coli* isolates recovered from some rivers in Osun State, South-Western Nigeria: Implications for public health. *Science of the Total Environment*. 2015 Aug 1; 523: 82-94. Epub 2015 Apr 7.
DOI: 10.1016/j.scitotenv.2015.03.095
761. **Titilawo Y, Obi L, Okoh A**. Occurrence of virulence gene signatures associated with diarrhoeagenic and non-diarrhoeagenic pathovars of *Escherichia coli* isolates from some selected rivers in South-Western Nigeria. *BMC Microbiology*. 2015 Oct 8; 15(1): 204.
DOI: 10.1186/s12866-015-0540-3

762. Tomasicchio M, **Theron G**, Pietersen E, **Streicher E**, **Stanley-Josephs D**, **van Helden P**, **Warren R**, Dheda K. The diagnostic accuracy of the MTBDRplus and MTBDRsl assays for drug-resistant TB detection when performed on sputum and culture isolates. *Scientific Reports*. 2016 Feb 10; 6: 17850. [Original]
DOI: 10.1038/srep17850
763. Torres JN, **Paul LV**, Rodwell TC, **Victor TC**, Amallraja AM, Elghraoui A, Goodmanson AP, Ramirez-Busby SM, Chawla A, Zadorozhny V, **Streicher EM**, **Sirgel FA**, Catanzaro D, Rodrigues C, Gler MT, Crudu V, Catanzaro A, Valafar F. Novel katG mutations causing isoniazid resistance in clinical M. tuberculosis isolates. *Emerging Microbes & Infections*. 2015 Jul; 4(7): e42. Epub 2015 Jul 15.
DOI: 10.1038/emi.2015.42
764. Tran LT, **Roos A**, Fouche JP, **Koen N**, Woods RP, Zar HJ, Narr KL, **Stein DJ**, Donald KA. White matter microstructural integrity and neurobehavioral outcome of HIV-exposed uninfected neonates. *Medicine (Baltimore)*. 2016 Jan; 95(4): e2577.
DOI: 10.1097/MD.0000000000002577
765. Tshabalala M, Mellet J, **Pepper MS**. Human leukocyte antigen diversity: A Southern African perspective. *Journal of Immunology Research*. 2015; 2015: 746151. Epub 2015 Aug 12.
DOI: 10.1155/2015/746151
766. **Tugendhaft A**, **Manyema M**, Veerman LJ, **Chola L**, Labadarios D, **Hofman KJ**. Cost of inaction on sugar-sweetened beverage consumption: Implications for obesity in South Africa. *Public Health Nutrition*. 2015 Oct 23.
DOI: 10.1017/S1368980015003006
767. **Twine R**, **Kahn K**, **Scholtz A**, Norris SA. Involvement of stakeholders in determining health priorities of adolescents in rural South Africa. *Global Health Action*. 2016 Mar 15; 9: 29162. [Original]
DOI: 10.3402/gha.v9.29162
768. Uhlmann A, Fouche JP, Koen N, **Meintjes EM**, Wilson D, Stein DJ. Fronto-temporal alterations and affect regulation in methamphetamine dependence with and without a history of psychosis. *Psychiatry Research: Neuroimaging*. 2016 Feb 28; 248: 30-8. Epub 2016 Jan 4. [Original]
DOI: 10.1016/j.psychresns.2016.01.010
769. Uhlmann A, Fouche JP, Lederer K, **Meintjes EM**, Wilson D, Stein DJ. White matter microstructure and impulsivity in methamphetamine dependence with and without a history of psychosis. *Human Brain Mapping*. 2016 Mar 3. [Original]
DOI: 10.1002/hbm.23159

770. Uthman OA, Okwundu C, Gbenga K, **Volmink J**, Dowdy D, Zumla A, Nachega JB. Optimal timing of antiretroviral therapy initiation for HIV-infected adults with newly diagnosed pulmonary tuberculosis: A systematic review and meta-analysis. *Annals of Internal Medicine*. 2015 Jul 7; 163(1): 32-9.
DOI: 10.7326/M14-2979
771. Uys M, Draper CE, Hendricks S, **de Villiers A**, **Fourie J**, Steyn NP, Lambert EV. Impact of a South African school-based intervention, HealthKick, on fitness correlates. *American Journal of Health Behavior*. 2016 Jan; 40(1): 55-66. [Original]
DOI: 10.5993/AJHB.40.1.7
772. Uys P, Brand H, **Warren R**, **van der Spuy G**, **Hoal EG**, **van Helden PD**. The risk of tuberculosis reinfection soon after cure of a first disease episode is extremely high in a hyperendemic community. *PLoS ONE*. 2015 Dec 9; 10(12): e0144487.
DOI: 10.1371/journal.pone.0144487
773. van Breda K, Collins M, **Stein DJ**, Rauch L. The COMT val (158) met polymorphism in ultra-endurance athletes. *Physiology & Behavior*. 2015 Aug 5; 151: 279-283.
DOI: 10.1016/j.physbeh.2015.07.039
774. **van de Vyver M**, **Engelbrecht L**, **Smith C**, **Myburgh KH**. Neutrophil and monocyte responses to downhill running: Intracellular contents of MPO, IL-6, IL-10, pstat3, and SOCS3. *Scandinavian Journal of Medicine and Science in Sports*. 2015. Epub 2015 Jun 9.
775. **van de Vyver M**, **Niesler C**, **Myburgh KH**, **Ferris WF**. Delayed wound healing and dysregulation of IL6/STAT3 signalling in MSCs derived from pre-diabetic obese mice. *Molecular and Cellular Endocrinology*. 2016 May 5; 426: 1-10. Epub 2016 Feb 8.
DOI: 10.1016/j.mce.2016.02.003
776. **van den Berg FT**, Rossi JJ, **Arbuthnot P**, **Weinberg MS**. Design of effective primary MicroRNA mimics with different basal stem conformations. *Molecular Therapy Nucleic Acids*. 2016 Jan 12; 5: e278.
DOI: 10.1038/mtna.2015.53
777. van der Hoeven M, **Faber M**, Osei J, Kruger A, Smuts CM. Effect of African leafy vegetables on the micronutrient status of mildly deficient farm-school children in South Africa: A randomized controlled study. *Public Health Nutrition*. 2015 Jul 6: 1-11.
DOI: 10.1017/S1368980015002037
778. van der Merwe C, van Dyk HC, Engelbrecht L, van der Westhuizen FH, **Kinnear C**, Loos B, Bardien S. Curcumin rescues a PINK1 Knock Down SH-SY5Y cellular model of Parkinson's disease from mitochondrial dysfunction and cell death. *Molecular Neurobiology*. 2016 Mar 22. [Original]
DOI: 10.1007/s12035-016-9843-0

779. van der Straten A, Montgomery ET, Musara P, Etima J, **Naidoo S**, Laborde N, Hartmann M, Levy L, Bennie T, Cheng H, Piper J, Grossman CI, Marrazzo J, Mensch B; Microbicide Trials Network-003D Study Team. Disclosure of pharmacokinetic drug results to understand nonadherence. *AIDS*. 2015 Oct 23; 29(16): 2161-71.
DOI: 10.1097/QAD.0000000000000801
780. **van der Walt M, Lancaster J, Shean K**. Tuberculosis case fatality and other causes of death among multidrug-resistant tuberculosis patients in a high HIV prevalence setting, 2000-2008, South Africa. *PLoS ONE*. 2016 Mar 7; 11(3): e0144249. [Original]
DOI: 10.1371/journal.pone.0144249
781. van der Westhuyzen R, Winks S, Wilson CR, Boyle GA, Gessner RK, Soares de Melo C, Taylor D, de Kock C, **Njoroge M, Brunschwig C**, Lawrence N, Rao SP, Sirgel F, van Helden P, Seldon R, Moosa A, Warner DF, Arista L, Manjunatha UH, Smith PW, Street LJ, **Chibale K**. Pyrrolo[3,4-c]pyridine-1,3(2H)-diones: A novel antimycobacterial class targeting mycobacterial respiration. *Journal of Medicinal Chemistry*. 2015 Dec 10; 58(23): 9371-81. Epub 2015 Nov 20.
DOI: 10.1021/acs.jmedchem.5b01542
782. van Halsema CL, Chihota VN, **Gey van Pittius NC**, Fielding KL, Lewis JJ, **van Helden PD**, Churchyard GJ, Grant AD. Clinical relevance of nontuberculous mycobacteria isolated from sputum in a gold mining workforce in South Africa: An observational, clinical study. *BioMed Research International*. 2015; 2015: 959107. Epub 2015 May 28.
DOI: 10.1155/2015/959107
783. **van Heerden A**, Msweli S, van Rooyen H. "Men don't want things to be seen or known about them": A mixed-methods study to locate men in a home based counselling and testing programme in KwaZulu-Natal, South Africa. *African Journal of AIDS Research*. 2015 Dec 20; 14(4): 353-9.
DOI: 10.2989/16085906.2015.1121881
784. van Honk J, Bos PA, Terburg D, Heany S, **Stein DJ**. Neuroendocrine models of social anxiety disorder. *Dialogues in Clinical Neuroscience*. 2015; 17(3): 287-93. Epub 2015 Sep.
785. van Hout MC, Horan A, Santlal K, **Rich E**, Bergin M. 'Codeine is my companion': Misuse and dependence on codeine containing medicines in Ireland. *Irish Journal of Psychological Medicine*. 2015: 1-14. Epub 2015 Dec 09.
DOI: 10.1017/ipm.2015.60
786. van Hout MC, **Rich E, Dada S**, Bergin M. "Codeine Is My Helper": Misuse of and dependence on codeine-containing medicines in South Africa. *Qualitative Health Research*. 2015 Nov 18.
DOI: 10.1177/1049732315613764
787. **van Jaarsveld PJ, Faber M, van Stuijvenberg ME**. Vitamin A, iron, and zinc content of fortified maize meal and bread at the household level in 4 areas of South Africa. *Food and Nutrition Bulletin*. 2015 Sep; 36(3): 315-26.
DOI: 10.1177/0379572115597588

788. **van Niekerk A, Tonsing S, Seedat M, Jacobs R, Ratele K, McClure R.** The invisibility of men in South African violence prevention policy: National prioritization, male vulnerability, and framing prevention. *Global Health Action*. 2015; 8: 27649. Epub 2015 Jul 29.
DOI: 10.3402/gha.v8.27649
789. van Reijen M, Vriend I, **van Mechelen W**, Finch CF, **Verhagen EA.** Compliance with sport injury prevention interventions in randomised controlled trials: A systematic review. *Sports Medicine*. 2016 Feb 11. [Review]
DOI: 10.1007/s40279-016-0470-8
790. van Reijen M, Vriend I, Zuidema V, van Mechelen W, **Verhagen EA.** Increasing compliance with neuromuscular training to prevent ankle sprain in sport: Does the 'Strengthen your ankle' mobile App make a difference? A randomised controlled trial. *British Journal of Sports Medicine*. 2016 Jan 18. [Original]
DOI: 10.1136/bjsports-2015-095290
791. **van Rensburg IC, Loxton AG.** Transcriptomics: The key to biomarker discovery during tuberculosis? *Biomarkers in Medicine*. 2015 May; 9(5): 483-95.
DOI: 10.2217/bmm.15.16
792. van Rie A, Sawry S, Link-Gelles R, **Madhi S**, Fairlie L, Verwey C, Mahomed N, Murdoch D, Moultrie H. Paradoxical tuberculosis-associated immune reconstitution inflammatory syndrome in children. *Pediatric Pulmonology*. 2016 Feb; 51(2): 157-64. Epub 2015 Jun 14.
DOI: 10.1002/PPUL.23221
793. van Rie A, **Warren RM.** MDR tuberculosis control: Time to change the dogma? *Lancet Respiratory Medicine*. 2015 Dec; 3(12): 907-9. Epub 2015 Nov 18.
DOI: 10.1016/S2213-2600(15)00477-4
794. van Rooyen Y, **Schutte AE**, Huisman HW, Eloff FC, du Plessis JL, **Kruger A**, van Rooyen JM. Inflammation as possible mediator for the relationship between lung and arterial function. *Lung*. 2016 Feb; 194(1): 107-15. Epub 2015 Sep 28.
DOI: 10.1007/s00408-015-9804-9
795. **van Stuijvenberg ME, Schoeman SE**, Nel J, Lombard CJ, **Dhansay MA.** Serum retinol in post-partum mothers and newborns from an impoverished South African community where liver is frequently eaten and vitamin A deficiency is absent. *Maternal and Child Nutrition*. 2015 Nov 12.
DOI: 10.1111/mcn.12223
796. **van Vollenstee FA, Jackson C**, Hoffmann D, **Potgieter M, Durandt C, Pepper MS.** Human adipose derived mesenchymal stromal cells transduced with GFP lentiviral vectors: Assessment of immunophenotype and differentiation capacity in vitro. *Cytotechnology*. 2016 Jan 27. [Original]
DOI: 10.1007/s10616-016-9945-6

797. van Vuuren RJ, Visagie MH, Theron AE, **Joubert AM**. Antimitotic drugs in the treatment of cancer. *Cancer Chemotherapy and Pharmacology*. 2015 Dec; 76(6): 1101-12. Epub 2015 Nov 12. [Review]
DOI: 10.1007/s00280-015-2903-8
798. van Wieringen A, **Ditlopo P**. An analysis of medical students' training in supporting people with intellectual disabilities at the University of the Witwatersrand, South Africa. *Journal of Intellectual and Developmental Disability*. 2015 Oct; 40(4): 309-20. Epub 2015 Jul 24.
DOI: 10.3109/13668250.2015.1065312
799. van Zyl C, **Huisman HW**, Mels CM. Antioxidant enzyme activity is associated with blood pressure and carotid intima media thickness in black men and women: The SABPA study. *Atherosclerosis*. 2016 May; 248: 91-6. Epub 2016 Mar 4. [Original]
DOI: 10.1016/j.atherosclerosis.2016.03.006
800. **Vanker A, Barnett W**, Nduru PM, Gie RP, Sly PD, **Zar HJ**. Home environment and indoor air pollution exposure in an African birth cohort study. *Science of the Total Environment*. 2015; 536: 362-7. Epub 2015 Jul 28.
DOI: 10.1016/j.scitotenv.2015.06.136
801. **Verlinden BK**, Louw A, **Birkholtz LM**. Resisting resistance: Is there a solution for malaria? *Expert Opinion on Drug Discovery*. 2016 Apr; 11(4): 395-406. Epub 2016 Feb 29.
DOI: 10.1517/17460441.2016.1154037
802. **Viljoen IM, van Helden PD**, Millar RP. Mycobacterium bovis infection in the lion (*Panthera leo*): Current knowledge, conundrums and research challenges. *Veterinary Microbiology*. 2015 Jun 12; 177(3-4): 252-60. Epub 2015 Apr 8. [Review]
DOI: 10.1016/j.vetmic.2015.03.028
803. von Kanel R, Malan NT, Hamer M, Lambert GW, Schlaich M, Reimann M, **Malan L**. Three-year changes of prothrombotic factors in a cohort of South Africans with a high clinical suspicion of obstructive sleep apnea. *Thrombosis and Haemostasis*. 2016 Jan; 115(1): 63-72. Epub 2015 Sep 3.
DOI: 10.1160/TH15-03-0206
804. **Vorster AA, Beighton P, Ramesar RS**. Digitotolar dysmorphism: Molecular elucidation. *South African Medical Journal*. 2016 Mar; 106(3): 253-5. Epub 2016 Feb 2. [Original]
DOI: 10.7196/SAMJ.2016.v106i3.10134
805. **Wagner RG**, Bottomley C, Ngugi AK, Ibinda F, **Gomez-Olive FX, Kahn K, Tollman S, Newton CR**, Seeds Writing Group. Incidence, remission and mortality of convulsive epilepsy in rural Northeast South Africa. *PLoS ONE*. 2015 Jun 8; 10(6): e0129097.
DOI: 10.1371/journal.pone.0129097

806. Wand H, **Ramjee G**. Biological impact of recurrent sexually transmitted infections on HIV seroconversion among women in South Africa: Results from frailty models. *Journal of the International AIDS Society*. 2015 Apr 24; 18: 19866.
DOI: 10.7448/IAS.18.1.19866
807. Wand H, **Ramjee G**. Spatial clustering of "measured" and "unmeasured" risk factors for HIV infections in hyper-endemic communities in KwaZulu-Natal, South Africa: Results from geoaddivitive models. *AIDS Care*. 2015; 27(11): 1375-81. Epub 2015 Dec 17.
DOI: 10.1080/09540121.2015.1096896
808. Ware LJ, Rennie KL, Gafane LF, Nell TM, Thompson JE, Van Rooyen JM, **Schutte R, Schutte AE**. Masked hypertension in low-income South African adults. *Journal of Clinical Hypertension (Greenwich)*. 2016 Jan 13. [Original]
DOI: 10.1111/jch.12768
809. Watson CM, Crinnion LA, Gleghorn L, Wallis GA, Newman WG, **Ramesar R, Beighton P**. Identification of a mutation in the ubiquitin-fold modifier 1-specific peptidase 2 gene, UFSP2, in an extended South African family with Beukes hip dysplasia. *South African Medical Journal*. 2015 Sep; 105(7): 558-63. Epub 2015 Jul 01.
DOI: 10.7196/SAMJnew.7917
810. Watt MH, **Myers B**, Towe SL, Meade CS. The mental health experiences and needs of methamphetamine users in Cape Town: A mixed-methods study. *South African Medical Journal* 2015 Aug; 105(8): 685-8.
DOI: 10.7196/SAMJnew.7910
811. Wechsberg WM, Deren S, **Myers B**, Kirtadze I, Zule WA, Howard B, El-Bassel N. Gender-specific HIV prevention interventions for women who use alcohol and other drugs: The evolution of the science and future directions. *Journal of Acquired Immune Deficiency Syndromes*. 2015 Jun 1; 69 (Suppl 2): S128-39.
DOI: 10.1097/QAI.0000000000000627
812. Wechsberg WM, Zule WA, El-Bassel N, Doherty IA, Minnis AM, Novak SD, **Myers B, Carney T**. The male factor: Outcomes from a cluster randomized field experiment with a couples-based HIV prevention intervention in a South African township. *Drug and Alcohol Dependence*. 2016 Apr 1; 161: 307-15. Epub 2016 Feb 18.
DOI: 10.1016/j.drugalcdep.2016.02.017
813. **Wedi COO**, Kirtley S, Hopewell S, Corrigan R, Kennedy SH, **Hemelaar J**. Perinatal outcomes associated with maternal HIV infection: A systematic review and meta-analysis. *Lancet HIV*. 2016 Jan; 3(1): e33-48. Epub 2015 Nov 27.
DOI: 10.1016/S2352-3018(15)00207-6

814. Wei FF, Drummen NE, **Schutte AE**, Thijs L, Jacobs L, Petit T, Yang WY, Smith W, Zhang ZY, Gu YM, Kuznetsova T, Verhamme P, Allegaert K, Schutte R, Lerut E, Evenepoel P, Vermeer C, Staessen JA. Vitamin K dependent protection of renal function in multi-ethnic population studies. *EBioMedicine*. 2016 Jan 13; 4: 162-9. [Original]
DOI: 10.1016/j.ebiom.2016.01.011
815. Weiler R, Van Mechelen W, Fuller C, **Verhagen E**. Sport injuries sustained by athletes with disability: A systematic review. *Sports Medicine*. 2016 Feb 4. [Review]
DOI: 10.1007/s40279-016-0478-0
816. Welch V, Petticrew M, Petkovic J, Moher D, Waters E, White H, Tugwell P; PRISMA-Equity Bellagio group. Extending the PRISMA statement to equity-focused systematic reviews (PRISMA-E 2012): Explanation and elaboration. *International Journal for Equity in Health*. 2015 Oct 8; 14: 92.
DOI: 10.1186/s12939-015-0219-2
817. Welch V, Petticrew M, Petkovic J, Moher D, Waters E, White H, Tugwell P, PRIMSA-Equity Bellagio group [Atun R, Awasthi S, Barbour V, Bhutta ZA, Cuervo LG, Groves T, Koehlmoos-Perez T, Kristjansson E, Moher D, Oxman A, Pantoja T, Petticrew M, Petkovic J, Pigott T, Ranson K, TanTorres T, Tharyan P, Tovey D, Tugwell P, **Volmink J**, Wager E, Waters E, Welch V, Wells G, White H]. Extending the PRISMA statement to equity-focused systematic reviews (PRISMA-E 2012): Explanation and elaboration. *Journal of Clinical Epidemiology*. 2015 Sep 5.
DOI: 10.1016/j.jclinepi.2015.09.001
818. Werfalli M, Engel ME, Musekiwa A, **Kengne AP**, Levitt NS. The prevalence of type 2 diabetes among older people in Africa: A systematic review. *Lancet Diabetes & Endocrinology*. 2016 Jan 1; 4(1): 72-84. Epub 2015 Nov 6.
DOI: 10.1016/S2213-8587(15)00363-0
819. Werfalli M, Raubenheimer P, Engel M, **Peer N**, Kulula S, **Kengne AP**, Levitt N. Effectiveness of Community-Based Peer-Led Diabetes Self-Management Programmes (COMP-DSMP) for improving clinical outcomes and quality of life of adults with diabetes in primary care settings in Low and Middle-Income Countries (LMIC): A systematic review and meta-analysis. *BMJ Open* 2015 Jul; 5: e007635.
DOI: 10.1136/bmjopen-2015-007635
820. White J, **Phakoe M**, **Rispel LC**. 'Practice what you preach': Nurses' perspectives on the code of ethics and service pledge in five South African hospitals. *Global Health Action*. 2015 May 11; 8: 26341.
DOI: 10.3402/gha.v8.26341
821. **Whitfield MG**, Soeters HM, **Warren RM**, **York T**, **Sampson SL**, **Streicher EM**, **van Helden PD**, van Rie A. A global perspective on pyrazinamide resistance: Systematic review and meta-analysis. *PLoS ONE*. 2015 Jul 28; 10(7): e0133869.
DOI: 10.1371/journal.pone.0133869

822. **Whitfield MG, Warren RM, Streicher EM, Sampson SL, Sirgel FA, van Helden PD,** Mercante A, Willby M, Hughes K, Birkness K, Morlock G, van Rie A, Posey JE. Mycobacterium tuberculosis pncA polymorphisms that do not confer pyrazinamide resistance at a breakpoint concentration of 100 µg/ml in MGIT. *Journal of Clinical Microbiology*. 2015 Nov; 53(11): 3633-5. Epub 2015 Aug 19.
DOI: 10.1128/JCM.01001-15
823. Wibmer CK, Moore PL, **Morris L.** HIV broadly neutralizing antibody targets. *Current Opinion in HIV and AIDS*. 2015 May; 10(3): 135-43.
DOI: 10.1097/COH.0000000000000153
824. Wilkes M, **Wright CY,** du Plessis JL, Reeder A. Fitzpatrick skin type, individual typology angle, and melanin index in an African population: Steps toward University applicable skin photosensitivity assessments. *JAMA Dermatology*. 2015 Aug; 151(8): 902-3.
DOI: 10.1001/jamadermatol.2015.0351
825. Wilmshurst JM, Morrow B, du Preez A, Githanga D, Kennedy N, **Zar HJ.** The African pediatric fellowship program: Training in Africa for Africans. *Pediatrics*. 2016 Jan; 137(1): 1-12. Epub 2015 Dec 9. [Original]
DOI: 10.1542/peds.2015-2741
826. Wingo AP, Almlı LM, Stevens JJ, Klengel T, Uddin M, Li Y, Bustamante AC, Lori A, **Koen N, Stein DJ,** Smith AK, Aiello AE, Koenen KC, Wildman DE, Galea S, Bradley B, Binder EB, Jin P, Gibson G, Ressler KJ. DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. *Nature Communications*. 2015 Dec 3; 6: 10106.
DOI: 10.1038/ncomms10106
827. **Wiysonge CS, Wiysonge CS, Wiysonge CS, Kredı T,** Osiemo D, Boulle A, Ford N. Cochrane Column. *International Journal of Epidemiology*. 2015 Jun 25.
828. **Wiysonge CS, Young T, Kredı T,** McCaul M, **Volmink J.** Interventions for improving childhood vaccination coverage in Low- and Middle-Income countries. *South African Medical Journal*. 2015 Oct 7; 105(11): 892-3.
DOI: 10.7196/SAMJ.2015.v105i11.10177
829. **Wiysonge CS.** Cochrane Column: Dihydroartemisinin-piperaquine for treating uncomplicated falciparum malaria. *International Journal of Epidemiology*. 2015 Aug 29.
830. **Woldesenbet S,** Jackson D, **Lombard C,** Dinh TH, Puren A, Sherman G, **Ramokolo V, Doherty T,** Mogashoa M, Bhardwaj S, Chopra M, Shaffer N, Pillay Y, **Goga A.** Missed opportunities along the prevention of Mother-to-Child Transmission services cascade in South Africa: Uptake, determinants, and attributable risk (the SAPMTCTE). *PLoS ONE*. 2015 Jul 6; 10(7): e0132425.
DOI: 10.1371/journal.pone.0132425

831. Wolmarans W, **Stein DJ, Harvey BH**. Of mice and marbles: Novel perspectives on burying behavior as a screening test for psychiatric illness. *Cognitive, Affective & Behavioral Neuroscience*. 2016 Feb 26.
DOI: 10.3758/s13415-016-0413-8
832. Wolmarans W, **Stein DJ, Harvey BH**. Social behavior in deer mice as a novel interactive paradigm of relevance for Obsessive-Compulsive Disorder (OCD). *Social Neuroscience*. 2016 Jan 28.
DOI: 10.1080/17470919.2016.1145594
833. Womersley JS, Kellaway LA, **Stein DJ**, Gerhardt GA, Russell VA. Effect of cocaine on striatal dopamine clearance in a rat model of developmental stress and attention-deficit/hyperactivity disorder. *Stress*. 2015 Sep 23.
DOI: 10.3109/10253890.2015.1096925
834. Wong KK, Cohen AL, Norris SA, **Martinson NA**, von Mollendorf C, Tempia S, Walaza S, Madhi SA, McMorrow ML, Variava E, Motlhaoleng KM, Cohen C. Knowledge, attitudes, and practices about influenza illness and vaccination: A cross-sectional survey in two South African communities. *Influenza and Other Respiratory Viruses*. 2016 Mar 14. [Original]
DOI: 10.1111/irv.12388
835. Wong M, Shiao S, Yin MT, Strehlau R, Patel F, Coovadia A, **Micklesfield LK**, Kuhn L, Arpadi SM. Decreased vigorous physical activity in school-aged children with human immunodeficiency virus in Johannesburg, South Africa. *Journal of Pediatrics*. 2016 Feb 24. [Original]
DOI: 10.1016/j.jpeds.2016.01.034
836. Wood R, Morrow C, Barry CE ^{3rd}, Bryden WA, Call CJ, Hickey AJ, Rodes CE, Scriba TJ, Blackburn J, Issarow C, Mulder N, Woodward J, **Moosa A, Singh V, Mizrahi V, Warner DF**. Real-time investigation of tuberculosis transmission: Developing the Respiratory Aerosol Sampling Chamber (RASC). *PLoS ONE*. 2016 Jan 25; 11(1): e0146658. [Original]
DOI: 10.1371/journal.pone.0146658
837. Woodward M, Hirakawa Y, **Kengne AP**, Matthews DR, Zoungas S, Patel A, Poulter N, Grobbee R, Cooper M, Jardine M, Chalmers J; ADVANCE Collaborative Group. Prediction of 10-year vascular risk in patients with diabetes: The AD-ON risk score. *Diabetes, Obesity & Metabolism*. 2016 Mar; 18(3): 289-94. Epub 2016 Jan 15. [Original]
DOI: 10.1111/dom.12614
838. **Wright CY**, Norval M, **Albers PN**. Climate change, public health and COP21 – a South African perspective. *South African Medical Journal*. 2015 Dec; 105(12): 997-8. Epub 2015 Nov 03.
DOI: 10.7196/SAMJ.2015.v105i12.10232

839. **Wright CY**, Reeder AI, **Albers PN**. Knowledge and practice of sun protection in schools in South Africa where no national sun protection programme exists. *Health Education Research*. 2016 Apr; 31(2): 247-59. Epub 2016 Mar 2. [Original]
DOI: 10.1093/her/cyw005
840. **Wright CY**, Reeder AI, **Albers PN**. School students' knowledge and understanding of the global solar ultraviolet index. *South African Medical Journal*. 2015 Nov; 105(12): 1024-1029. Epub 2015 Nov 05.
DOI: 10.7196/SAMJ.2015.v105i12.10120
841. **Wright CY**, Wilkes M, du Plessis JL, Reeder AI, **Albers PN**. In multiple situational light settings, visual observation for skin colour assessment is comparable with colorimeter measurement. *Skin Research and Technology*. Epub 2015 Sep 08.
DOI: 10.1111/srt.12261
842. **Wright CY**, Wilkes M, du Plessis JL, Reeder AI. Self-reported skin colour and erythema sensitivity vs. objectively measured constitutive skin colour in an African population with predominantly dark skin. *Photodermatology, Photoimmunology and Photomedicine*. 2015 Jul 3.
DOI: 10.1111/phpp.12191
843. **Wrottesley SV**, **Lamper C**, **Pisa PT**. Review of the importance of nutrition during the first 1000 days: Maternal nutritional status and its associations with fetal growth and birth, neonatal and infant outcomes among African women. *Journal of Developmental Origins of Health and Disease*. 2015 Aug 17: 1-19.
DOI: 10.1017/S2040174415001439
844. Wubs AG, Aaro LE, Kaaya S, Onya H, **Mathews C**. Social cognition variables and victimization as predictors of sexual debut among adolescents in South Africa and Tanzania: A multi-group SEM analysis. *AIDS and Behavior*. 2015 Dec; 19(12): 2141-51. Epub 2015 May 10.
DOI: 10.1007/s10461-015-1087-x
845. **Yako YY**, Guewo-Fokeng M, Balti EV, Bouatia-Naji N, Matsha TE, Sobngwi E, Erasmus RT, Echouffo-Tcheugui JB, **Kengne AP**. Genetic risk of type 2 diabetes in populations of the African continent: A systematic review and meta-analyses. *Diabetes Research and Clinical Practice*. 2016 Apr. 114: 136-150. Epub 2016 Jan 18. [Original]
DOI: 10.1016/j.diabres.2016.01.003
846. Yako YY, Madubedube JH, **Kengne AP**, Erasmus RT, Pillay TS, Matsha TE. Contribution of ENPP1, TCF7L2, and FTO polymorphisms to type 2 diabetes in mixed ancestry ethnic population of South Africa. *African Health Sciences*. 2015 Dec; 15(4): 1149-1160.
DOI: 10.4314/ahs.v15i4.14
847. Yates TA, **Tanser F**, Abubakar I. Plan Beta for tuberculosis: It's time to think seriously about poorly ventilated congregate settings. *International Journal of Tuberculosis and Lung Disease*. 2016 Jan; 20(1): 5-10.
DOI: 10.5588/ijtld.15.0494

848. **Yende-Zuma N, Naidoo K.** The effect of timing of initiation of ART on loss to follow up in HIV-TB co-infected patients in South Africa: An open label randomized controlled trial. *Journal of Acquired Immune Deficiency Syndromes*. 2016 Mar 16. [Original]
DOI: 10.1097/QAI.0000000000000995
849. **Young T, Esterhuizen TM, Volmink J, Clarke M.** Attitude and confidence of undergraduate medical programme educators to practice and teach evidence-based healthcare: A cross-sectional survey. *International Journal of Evidence-Based Healthcare*. 2015 Nov 26.
DOI: 10.1097/XEB.0000000000000068
850. **Young T, Rohwer A, van Schalkwyk S, Volmink J, Clarke M.** Patience, persistence and pragmatism: Experiences and lessons learnt from the implementation of clinically integrated teaching and learning of evidence-based health care - A qualitative study. *PLoS ONE*. 2015 Jun 25; 10(6): e0131121.
DOI: 10.1371/journal.pone.0131121
851. **Young T, Rohwer A, Volmink J, Clarke M.** Perspectives of undergraduate module convenors at a South African academic institution on medical student training in evidence-based health care: A qualitative study. *South African Family Practice*. 2015: 1-7.
DOI: 10.1080/20786190.2015.1090689
852. Zak DE, Penn-Nicholson A, Scriba TJ, Thompson E, Suliman S, Amon LM, Mahomed H, Erasmus M, Whatney W, Hussey GD, Abrahams D, Kafaar F, Hawkrigde T, Verver S, Hughes EJ, Ota M, Sutherland J, Howe R, Dockrell HM, Boom WH, Thiel B, Ottenhoff TH, Mayanja-Kizza H, Crampin AC, Downing K, Hatherill M, Valvo J, Shankar S, Parida SK, Kaufmann SH, **Walzl G**, Aderem A, Hanekom WA; ACS and GC6-74 cohort study groups. A blood RNA signature for tuberculosis disease risk: A prospective cohort study. *Lancet*. 2016 Mar 23.
DOI: 10.1016/S0140-6736(15)01316-1
853. Zampoli M, Kappos A, Wolter N, von Gottberg A, Verwey C, Mamathuba R, **Zar HJ.** Etiology and incidence of pleural empyema in South African children. *Pediatric Infectious Disease Journal*. 2015 Dec; 34(12): 1305-10. Epub 2015 Aug 11.
DOI: 10.1097/INF.0000000000000880
854. Zampoli M, Pillay K, Carrara H, **Zar HJ**, Morrow B. Microbiological yield from induced sputum compared to oropharyngeal swab in young children with cystic fibrosis. *Journal of Cystic Fibrosis*. 2016 Jan 26. [Original]
DOI: 10.1016/j.jcf.2016.01.001
855. **Zar HJ, Andronikou S.** Chest X-rays for screening of paediatric PTB: Child selection and standardised radiological criteria are key. *International Journal of Tuberculosis and Lung Disease*. 2015 Dec; 19(12): 1411.
DOI: 10.5588/ijtld.15.0823

856. **Zar HJ**, Billo N, Ferkol T, Vestbo J. Decade of the lung-a call for action to promote lung health globally. *Lancet Respiratory Medicine*. 2016 Jan; 4(1): e3-4. Epub 2015 Dec 31. [Letters]
DOI: 10.1016/S2213-2600(15)00505-6
857. **Zar HJ**, Polack FP. Childhood pneumonia: The role of viruses. *Thorax*. 2015 Sep; 70(9): 811-2. Epub 2015 Jun 19.
DOI: 10.1136/thoraxjnl-2015-207320
858. **Zar HJ**, Weinberg EG. Max Klein: A great man and a great paediatrician. *Thorax*. 2015 Apr; 70(4): 396-7.
DOI: 10.1136/thoraxjnl-2015-206947
859. **Zar HJ**, White DA, Morrow B, Feldman C, Risenga S, Masekela R, Lewis H, Jeena P, Madhi SA. The bronchiolitis season is upon us - recommendations for the management and prevention of acute viral bronchiolitis. *South African Medical Journal*. 2015 Jul; 105 (7): 256-257.
DOI: 10.7196/SAMJnew.8040
860. **Zar HJ, Workman LJ**, Little F, Nicol MP. Diagnosis of pulmonary in children: Assessment of the 2012 National Institutes of Health expert consensus criteria. *Clinical Infectious Diseases*. 2015 Oct 15; 61(Suppl 3): S173-S178.
DOI: 10.1093/cid/civ622
861. **Zar HJ**. An African Birth Cohort study – the Drakenstein Child Health study. *Pediatric Pulmonology* 2015; 50; (Suppl 39): S21. Epub 2015 Jun 23.
862. **Zar HJ**. Global advances in childhood pneumonia. *Pediatric Pulmonology* 2015; 50; (Suppl 39): S4-5. Epub 2015 Jun 23.
863. Zeller M, Heylen E, Damanka S, Pietsch C, Donato C, Tamura T, Kulkarni R, Arora R, Cunliffe N, Maunula L, Potgieter C, Tamim S, Coster S, Zhirakovskaya E, Bdour S, O'Shea H, Kirkwood CD, **Seheri M, Nyaga MM, Mphahlele J**, Chitambar SD, Dagan R, Armah G, Tikunova N, Van Ranst M, Matthijnsens J. Emerging OP354-Like P[8] rotaviruses have rapidly dispersed from Asia to other continents. *Molecular Biology and Evolution*. 2015 Aug; 32(8): 2060-71. Epub 2015 Apr 8.
DOI: 10.1093/molbev/msv088
864. **Zembe YZ, Townsend L**, Thorson A, Silberschmidt M, Ekstrom AM. Intimate partner violence, relationship power inequity and the role of sexual and social risk factors in the production of violence among young women who have multiple sexual partners in a peri-urban setting in South Africa. *PLoS ONE*. 2015 Nov 23; 10(11): e0139430.
DOI: 10.1371/journal.pone.0139430
865. **Zembe-Mkabile W, Ramokolo V**, Sanders D, Jackson D, **Doherty T**. The dynamic relationship between cash transfers and child health: Can the child support grant in South Africa make a difference to child nutrition? *Public Health Nutrition*. 2016 Feb; 19(2): 356-62. Epub 2015 Jun 8.
DOI: 10.1017/S1368980015001147

866. **Zembe-Mkabile WZ**, Jackson D, Sanders D, Besada D, **Daniels K**, Zamasiya T, **Doherty T**. The 'community' in community case management of childhood illnesses in Malawi. *Global Health Action*. 2016 Jan 27; 9: 29177. [Original]
DOI: 10.3402/gha.v9.29177
867. Zemlin AE, Matsha TE, **Kengne AP**, Erasmus RT. Derivation and validation of an HbA1c optimal cutoff for diagnosing prediabetes in a South African mixed ancestry population. *Clinica Chimica Acta*. 2015 Aug 25; 448: 215-9. Epub 2015 Jul 2.
DOI: 10.1016/j.cca.2015.06.019
868. Zmora N, Stubblefield JD, Wong TT, Levavi-Sivan B, **Millar RP**, Zohar Y. Kisspeptin antagonists reveal Kisspeptin 1 and Kisspeptin 2 differential regulation of reproduction in the teleost, *morone saxatilis*. *Biology of Reproduction*. 2015 Sep; 93(3): 76. Epub 2015 Aug 5.
DOI: 10.1095/biolreprod.115.131870
869. Zühlke L, Engel ME, Lemmer CE, van de Wall M, Nkepu S, Meiring A, Bestawros M, **Mayosi BM**. The natural history of latent rheumatic heart disease in a 5-year follow-up study: A prospective observational study. *BMC Cardiovascular Disorders*. 2016 Feb 19; 16: 46.
DOI: 10.1186/s12872-016-0225-3
870. Zühlke LJ, Engel ME, Watkins D, **Mayosi BM**. Incidence, prevalence and outcome of rheumatic heart disease in South Africa: A systematic review of contemporary studies. *International Journal of Cardiology*. 2015 Nov 15; 199: 375-83. Epub 2015 Jul 2. [Review]
DOI: 10.1016/j.ijcard.2015.06.145
871. Zumla A, Chakaya J, Hoelscher M, Ntoumi F, **Rustomjee R**, Vilaplana C, Yeboah-Manu D, Rasolof V, Munderi P, Singh N, Aklillu E, **Padayatchi N**, Macete E, Kapata N, Mulenga M, Kibiki G, Mfinanga S, Nyirenda T, Maboko L, Garcia-Basteiro A, Rakotosamimanana N, Bates M, Mwaba P, Reither K, Gagneux S, Edwards S, Mfinanga E, Abdulla S, Cardona PJ, Russell JB, Gant V, Noursadeghi M, Elkington P, Bonnet M, Menendez C, Dieye TN, Diarra B, Maiga A, Aseffa A, Parida S, Wejse C, Petersen E, Kaleebu P, Oliver M, Craig G, Corrah T, Tientcheu L, Antonio M, Rao M, McHugh TD, Sheikh A, Ippolito G, **Ramjee G**, Kaufmann SH, Churchyard G, Steyn A, Grobusch M, Sanne I, Martinson N, Madansein R, Wilkinson RJ, Mayosi B, Schito M, Wallis RS, Maeurer M. Towards host-directed therapies for tuberculosis. *Nature Reviews Drug Discovery*. 2015; 14(8): 511-2. Epub 2015 Jul 17.
DOI: 10.1038/nrd4696

872. Zumla A, Chakaya J, Hoelscher M, Ntoumi F, **Rustomjee R**, Vilaplana C, Yeboah-Manu D, Rasolof V, Munderi P, Singh N, Aklillu E, Padayatchi N, Macete E, Kapata N, Mulenga M, Kibiki G, Mfinanga S, Nyirenda T, Mboko L, Garcia-Basteiro A, Rakotosamimanana N, Bates M, Mwaba P, Reither K, Gagneux S, Edwards S, Mfinanga E, Abdulla S, Cardona PJ, Russell JB, Gant V, Noursadeghi M, Elkington P, Bonnet M, Menendez C, Dieye TN, Diarra B, Maiga A, Aseffa A, Parida S, Wejse C, Petersen E, Kaleebu P, Oliver M, Craig G, Corrah T, Tientcheu L, Antonio M, McHugh TD, Sheik A, Ippolito G, Ramjee G, Kaufmann SH, Churchyard G, Steyn AJ, Grobusch MP, Sanne I, Martinson N, Mandansein R, Wilkinson RJ, Wallis RS, Mayosi B, Schito M, Maeurer M. Host-Directed therapies for tackling multi-drug resistant tuberculosis: Learning from the pasteur-bechamp debates. *Clinical Infectious Diseases*. 2015 Nov 1; 61(9): 1432-8. Epub 2015 Jul 28.
DOI: 10.1093/cid/civ631
873. Zumla A, **Rustomjee R**, Ntoumi F, Mwaba P, Bates M, Maeurer M, Hui DS, Petersen E. Middle East Respiratory Syndrome - need for increased vigilance and watchful surveillance for MERS-CoV in sub-Saharan Africa. *International Journal of Infectious Diseases*. 2015 Aug; 37: 77-9. Epub 2015 Jul 2.
DOI: 10.1016/j.ijid.2015.06.020

BOOK/S AND BOOK CHAPTER/S

1. **Arbuthnot P**. Gene Therapy for Viral Infections. Elsevier Press, Boston, MA, USA, ISBN: 9780124105188, 2015
2. Atkins S, **Odendaal W, Leon N, Lutge E, Lewin S**. Qualitative process evaluation for complex interventions, p.239-247. *In*: Richards DA, Rahm-Hallberg I. (Eds.) *Complex Interventions in Health: An Overview of research Methods*, London: Routledge, 2015.
3. Bagla VP, Mokgotho MP, **Mampuru LJ**. Phytochemicals and Cancer – Possible Molecular Targets of Phytochemicals in Cancer Prevention and Therapy, *Phytochemicals - Isolation, Characterisation and Role in Human Health*, Dr. Venketeshwer Rao (Ed.), 2015 ISBN: 978-953-51-2170-1, InTech, DOI: 10.5772/59873.
Available from: <http://www.intechopen.com/books/phytochemicals-isolation-characterisation-and-role-in-human-health/phytochemicals-and-cancer-possible-molecular-targets-of-phytochemicals-in-cancer-prevention-and-ther>
4. **Crowther C, Mowa B, Arbuthnot P**. Hepatic Delivery of Artificial Micro RNAs Using Helper-Dependent Adenoviral Vectors. *In*: Shum K, Rossi J(eds.) *SiRNA Delivery Methods: Methods and Protocols*. New York, NY: Springer New York; 2015 Oct 16. Series 1364, p. 249-60.
5. **Faber M**, Wenhold FAM. Food Security, dietary diversity, and biodiversity. A discussion of food and nutrition security in various developing countries. *In*: Temple N & Steyn NP (eds). *Community Nutrition Textbook for Developing Countries*. AU Press, Edmonton, Canada & UNISA, South Africa. November 2015; DOI:10.15215/aupress/9781927356111.01
6. **Flanagan CA**. Chapter 10 - GPCR-radioligand binding assays. *In*: Arun KS, editor. *Methods in Cell Biology*. Volume 132: Academic Press; 2016 Feb 10. p. 191-215.

7. Griffiths F, **Goudge J**. Systematic Reviews: Beyond Cochrane to Complexity. Chapter 15. In: Sturmberg PJ, editor. The Value of Systems and Complexity Sciences for Healthcare. Cham: Springer International Publishing; 2016. p. 187-95.
8. Hall K, **Nannan N**, Sambu W. Child health and nutrition In: De Lannoy A, Swartz S, Lake L, SMith C, editors. South African child gauge 2015. Cape Town, South Africa: Children's Institute, University of Cape Town; 2015 Nov 10. p. 114-8.
9. Katte JC, Njindam L, Djoumessi R, Fetse GT, Dehayem M, **Kengne AP**. New-onset diabetic ketoacidosis in a 13-months old african toddler: a case report. Pan African Medical Journal 2015 Nov 14; 22:293. DOI:10.11604/pamj.2015.22.293.7581
10. **Kengne AP**, Echouffotcheugui JB, Yaya S, Joshi R. Population Surveillance and Chronic Non-Communicable Diseases. Chapter 7. Chronic Non-Communicable Diseases in Low- and Middle-income Countries (eds. de-Graft Aikins A, Agyemang C.) © CAB International 2016. 2015; 114-140.
11. **Loveday M, van Leeuw L**. Tuberculosis. In: Massyn N, Peer N, Padarath A, Barron P, Day C, editors. District Health Barometer 2014/15. Durban: Health Systems Trust; 2015 Oct. p. 153-74.
12. Low J, Ball A, **van Jaarsveld PJ**, Namutebi A, **Faber M**, Grant FK. Assessing nutritional value and changing behaviours regarding orange-fleshed sweetpotato use in Sub-Saharan Africa. Chapter 55. In: Low J et al (eds). Potato and sweetpotato in Africa: Transforming the value chains for food and nutrition security. CAB International 2015; 551 – 579.
13. Nduna M, Khunou G, **Sikweyiya Y**, Pambo V, Mdletshe T. Vicarious and secondary trauma in interviews on father identity and connections. (Chapter 16). In Nakray K, Alston M, Wittenbury K. (eds). Social science research ethics for a globalizing world: Interdisciplinary and cross-cultural perspectives. London: Routledge, Oct 2015.
14. Nduna M, **Sikweyiya Y**, Khunou G, Pambo V, Mdletshe T. Ethical reflections in qualitative research on father absence: A South African Township Case-Study. (Chapter 12). In: Nakray K, Alston M, Wittenbury K (eds). Social science research ethics for a globalizing world: Interdisciplinary and cross-cultural perspectives. London: Routledge, Oct 2015.
15. Nicol MP, **Zar HJ**. Chapter 7: Microbiological diagnosis of pulmonary tuberculosis in children. In: Donald PR (ed). Handbook of Tuberculosis in Children and Adolescents (pp. 97-108). Oxford University Press, 2015 Dec. ISBN 978-0-19-022089-1
16. **Rispel LC**, Bruce J. A profession in peril? Revitalising nursing in South Africa. In: Padarath A, King J, English R (eds). South African Health Review 2014/15. Durban: Health Systems Trust; 2015 Oct. p. 117-25.

17. **Seedat M, Suffla S**, Bawa U. Chapter 16. Photovoice as Emancipatory Praxis: A Visual Methodology toward Critical Consciousness and Social Action. *In*: Bretherton D, Law SF (eds). *Methodologies in Peace Psychology*: Springer International Publishing; 2015. p. 309-24. DOI 10.1007/978-3-319-18395-4_16.
18. **Sikweyiya Y, Dartnall L, Jewkes R**. Gender and ethics: exploring the role gender plays on how people perceive and experience research participation. Chapter 6. *In*: Nakray K, Alston M, Wittenbury K (eds). *Social science research ethics for a globalizing world: Interdisciplinary and cross-cultural perspectives*. London: Routledge, Oct 2015.
19. Smith PG, Morrow RH, Ross DA (eds). 2015 Jun. *Field Trials of Health Interventions: A Toolbox Third Edition*. Oxford University Press, New York, USA. [Contributor: Volmink J]
20. **Stefan DC** (editor). *Cancer Research and Clinical Trials in Developing countries: A practical guide*. Switzerland: Springer International Publishing; 2016. Epub 2015 Dec 13.
21. **Tiffin N, Gamiieldien J**. A prioritization analysis of disease association by data-mining of functional annotation of human genes. *In*: *Post-Genomic Approaches in Drug and Vaccine Development*. Sakharkar KR, Sakharkar MK, Chandra R (eds). 2015, 5: 53. River Publishers, Denmark.

TECHNICAL REPORT/S

1. Cochrane JR, **Seedat M, Lazarus S, Suffla S, Taliép N**, Shochet I. (2015, June). Conceptualising religious assets, spiritual capacity, masculinity and violence in the pursuit of peace and safety: Position paper. *Spiritual Capacities and Religious Assets for Transforming Community Health: Mobilizing Males for Peace and Safety [SCRATCHMAPS] Project* (including the International Religious Health Assets Programme, University of Cape Town; Safety and Peace Promotion Research Unit, University of South Africa; Medical Research Council of South Africa; & Center for Excellence in Faith and Health, Methodist LeBonheur Healthcare, Memphis, TN, USA). 60 pp. Unpublished.
2. **Dorrington R, Bradshaw D**, Laubscher R, **Nannan N**. *Rapid Mortality Surveillance Report 2014*. Cape Town: South African Medical Research Council; 2015. ISBN: 978-1-928340-02-7.
3. Finesse AM, **Somdyala N**, Chokunonga E, Parkin DM. *Standard Procedure Manual for Population-based Cancer Registries in sub Saharan Africa*. African Cancer Registry Network. United Kingdom: Oxford
4. **Pretorius K, van Gesselleen M, van Niekerk A**. (19 May 2015). *Evaluation of a school-based child pedestrian intervention: Baseline behavioural survey*. Tygerberg: Medical Research Council.
5. **Somdyala NIM**, Parkin MD, **Sithole N, Bradshaw D**. *Cancer incidence in selected municipalities of the Eastern Cape Province, 2008–2012*. Cape Town. South African Medical Research Council; 2015. 978-1-920618-46-9. 7HT; 2015.

6. **van Niekerk A, Govender R, Jacobs R, Scullard N.** (September 2015). Learner Transport Driver Safety Performance; Impact of the Discovery-Childsafe Safe Travel to School Programme. Tygerberg: South African Medical Research Council.

POLICY BRIEF/S

1. **Helman R, Ratele K.** Gender (In) Equality in South African Families: A Call for Policies and Programmes to Promote Egalitarian Gender Relations in the Home (Policy Brief). Tygerberg, South African Medical Research Council & University of South Africa, Violence, Injury and Peace Research unit, Jan 2016.
2. Siegfried N, Myers B, **Parry CDH.** (2015). Cannabinoids for Medicinal Use. www.mrc.ac.za/adarg/contact.htm