

Andrew J Prendergast

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

6,587
citations

94269

37
h-index

71532

76
g-index

108
all docs

108
docs citations

108
times ranked

8083
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The stunting syndrome in developing countries. <i>Paediatrics and International Child Health</i> , 2014, 34, 250-265. | 0.3 | 610 |
| 2 | The Human Microbiome and Child Growth – First 1000 Days and Beyond. <i>Trends in Microbiology</i> , 2019, 27, 131-147. | 3.5 | 467 |
| 3 | Immune Dysfunction as a Cause and Consequence of Malnutrition. <i>Trends in Immunology</i> , 2016, 37, 386-398. | 2.9 | 411 |
| 4 | Independent and combined effects of improved water, sanitation, and hygiene, and improved complementary feeding, on child stunting and anaemia in rural Zimbabwe: a cluster-randomised trial. <i>The Lancet Global Health</i> , 2019, 7, e132-e147. | 2.9 | 328 |
| 5 | The WASH Benefits and SHINE trials: interpretation of WASH intervention effects on linear growth and diarrhoea. <i>The Lancet Global Health</i> , 2019, 7, e1139-e1146. | 2.9 | 240 |
| 6 | Enteropathies in the Developing World: Neglected Effects on Global Health. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 756-763. | 0.6 | 225 |
| 7 | HIV-exposed, uninfected infants: new global challenges in the era of paediatric HIV elimination. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e92-e107. | 4.6 | 214 |
| 8 | Formative Research on Hygiene Behaviors and Geophagy among Infants and Young Children and Implications of Exposure to Fecal Bacteria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 709-716. | 0.6 | 205 |
| 9 | Stunting Is Characterized by Chronic Inflammation in Zimbabwean Infants. <i>PLoS ONE</i> , 2014, 9, e86928. | 1.1 | 200 |
| 10 | The implications of three major new trials for the effect of water, sanitation and hygiene on childhood diarrhea and stunting: a consensus statement. <i>BMC Medicine</i> , 2019, 17, 173. | 2.3 | 166 |
| 11 | The impact of differential antiviral immunity in children and adults. <i>Nature Reviews Immunology</i> , 2012, 12, 636-648. | 10.6 | 157 |
| 12 | Enhanced Prophylaxis plus Antiretroviral Therapy for Advanced HIV Infection in Africa. <i>New England Journal of Medicine</i> , 2017, 377, 233-245. | 13.9 | 156 |
| 13 | Causes of impaired oral vaccine efficacy in developing countries. <i>Future Microbiology</i> , 2018, 13, 97-118. | 1.0 | 154 |
| 14 | Environmental enteric dysfunction pathways and child stunting: A systematic review. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006205. | 1.3 | 153 |
| 15 | Food Chain Mycotoxin Exposure, Gut Health, and Impaired Growth: A Conceptual Framework. <i>Advances in Nutrition</i> , 2012, 3, 526-531. | 2.9 | 144 |
| 16 | The impact of antibiotics on growth in children in low and middle income countries: systematic review and meta-analysis of randomised controlled trials. <i>BMJ</i> , The, 2014, 348, g2267-g2267. | 3.0 | 131 |
| 17 | The Sanitation Hygiene Infant Nutrition Efficacy (SHINE) Trial: Rationale, Design, and Methods. <i>Clinical Infectious Diseases</i> , 2015, 61, S685-S702. | 2.9 | 128 |
| 18 | Linear growth faltering in infants is associated with <i>Acidaminococcus</i> sp. and community-level changes in the gut microbiota. <i>Microbiome</i> , 2015, 3, 24. | 4.9 | 120 |

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|----|---|------|-----------|
| 19 | Malnutrition and vaccination in developing countries. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140141. | 1.8 | 103 |
| 20 | A Randomized Trial of Prolonged Co-trimoxazole in HIV-Infected Children in Africa. <i>New England Journal of Medicine</i> , 2014, 370, 41-53. | 13.9 | 101 |
| 21 | The expanding role of co-trimoxazole in developing countries. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 327-339. | 4.6 | 87 |
| 22 | Early virological suppression with three-class antiretroviral therapy in HIV-infected African infants. <i>Aids</i> , 2008, 22, 1333-1343. | 1.0 | 83 |
| 23 | Interactions between intestinal pathogens, enteropathy and malnutrition in developing countries. <i>Current Opinion in Infectious Diseases</i> , 2016, 29, 229-236. | 1.3 | 83 |
| 24 | Aflatoxin Exposure During Pregnancy, Maternal Anemia, and Adverse Birth Outcomes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 770-776. | 0.6 | 76 |
| 25 | Growth and Neurodevelopment of HIV-Exposed Uninfected Children: a Conceptual Framework. <i>Current HIV/AIDS Reports</i> , 2019, 16, 501-513. | 1.1 | 74 |
| 26 | Mortality in the Year Following Antiretroviral Therapy Initiation in HIV-Infected Adults and Children in Uganda and Zimbabwe. <i>Clinical Infectious Diseases</i> , 2012, 55, 1707-1718. | 2.9 | 68 |
| 27 | Impaired Barrier Function and Autoantibody Generation in Malnutrition Enteropathy in Zambia. <i>EBioMedicine</i> , 2017, 22, 191-199. | 2.7 | 66 |
| 28 | Cotrimoxazole reduces systemic inflammation in HIV infection by altering the gut microbiome and immune activation. <i>Science Translational Medicine</i> , 2019, 11, . | 5.8 | 64 |
| 29 | Child Growth According to Maternal and Child HIV Status in Zimbabwe. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 869-876. | 1.1 | 62 |
| 30 | Assessment of Environmental Enteric Dysfunction in the SHINE Trial: Methods and Challenges. <i>Clinical Infectious Diseases</i> , 2015, 61, S726-S732. | 2.9 | 59 |
| 31 | Independent and combined effects of improved water, sanitation, and hygiene, and improved complementary feeding, on stunting and anaemia among HIV-exposed children in rural Zimbabwe: a cluster-randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 77-90. | 2.7 | 58 |
| 32 | Putting the "A" into WaSH: a call for integrated management of water, animals, sanitation, and hygiene. <i>Lancet Planetary Health</i> , The, 2019, 3, e336-e337. | 5.1 | 55 |
| 33 | Interactions between Zinc Deficiency and Environmental Enteropathy in Developing Countries. <i>Advances in Nutrition</i> , 2014, 5, 1-6. | 2.9 | 54 |
| 34 | The Potential Role of Mycotoxins as a Contributor to Stunting in the SHINE Trial. <i>Clinical Infectious Diseases</i> , 2015, 61, S733-S737. | 2.9 | 53 |
| 35 | Management and outcome of Bacille Calmette-Guérin vaccine adverse reactions. <i>Vaccine</i> , 2015, 33, 5470-5474. | 1.7 | 53 |
| 36 | HIV-Exposed Uninfected Infants in Zimbabwe: Insights into Health Outcomes in the Pre-Antiretroviral Therapy Era. <i>Frontiers in Immunology</i> , 2016, 7, 190. | 2.2 | 53 |

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|----|---|-----|-----------|
| 37 | Transmission of CMV, HTLV-1, and HIV through breastmilk. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 264-273. | 2.7 | 43 |
| 38 | Exploring the relationship between environmental enteric dysfunction and oral vaccine responses. <i>Future Microbiology</i> , 2018, 13, 1055-1070. | 1.0 | 42 |
| 39 | Characteristics that modify the effect of small-quantity lipid-based nutrient supplementation on child growth: an individual participant data meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 15S-42S. | 2.2 | 41 |
| 40 | Intestinal Damage and Inflammatory Biomarkers in Human Immunodeficiency Virus (HIV)â€‘Exposed and HIV-Infected Zimbabwean Infants. <i>Journal of Infectious Diseases</i> , 2017, 216, 651-661. | 1.9 | 39 |
| 41 | Treatment of Young Children with HIV Infection: Using Evidence to Inform Policymakers. <i>PLoS Medicine</i> , 2012, 9, e1001273. | 3.9 | 38 |
| 42 | Schistosomiasis in the first 1000 days. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e193-e203. | 4.6 | 37 |
| 43 | Improved Growth and Anemia in HIV-Infected African Children Taking Cotrimoxazole Prophylaxis. <i>Clinical Infectious Diseases</i> , 2011, 52, 953-956. | 2.9 | 34 |
| 44 | Current Understanding of Innate Immune Cell Dysfunction in Childhood Undernutrition. <i>Frontiers in Immunology</i> , 2019, 10, 1728. | 2.2 | 34 |
| 45 | Maternal fecal microbiome predicts gestational age, birth weight and neonatal growth in rural Zimbabwe.. <i>EBioMedicine</i> , 2021, 68, 103421. | 2.7 | 34 |
| 46 | Independent and combined effects of improved water, sanitation, and hygiene (WASH) and improved complementary feeding on early neurodevelopment among children born to HIV-negative mothers in rural Zimbabwe: Substudy of a cluster-randomized trial. <i>PLoS Medicine</i> , 2019, 16, e1002766. | 3.9 | 33 |
| 47 | Early neurodevelopment of HIV-exposed uninfected children in the era of antiretroviral therapy: a systematic review and meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 393-408. | 2.7 | 33 |
| 48 | Effectiveness of antiretroviral therapy in HIV-infected children under 2 years of age. , 2012, , CD004772. | | 31 |
| 49 | Early child development in children who are HIVâ€‘exposed uninfected compared to children who are HIVâ€‘unexposed: observational subâ€‘study of a clusterâ€‘randomized trial in rural Zimbabwe. <i>Journal of the International AIDS Society</i> , 2020, 23, e25456. | 1.2 | 31 |
| 50 | HIV and the Millennium Development Goals. <i>Archives of Disease in Childhood</i> , 2015, 100, S48-S52. | 1.0 | 30 |
| 51 | Acute Illness is Associated with Suppression of the Growth Hormone Axis in Zimbabwean Infants. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 463-470. | 0.6 | 28 |
| 52 | Head circumferences of children born to HIV-infected and HIV-uninfected mothers in Zimbabwe during the preantiretroviral therapy era. <i>Aids</i> , 2016, 30, 2323-2328. | 1.0 | 28 |
| 53 | Predictors of inpatient mortality among children hospitalized for severe acute malnutrition: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1069-1079. | 2.2 | 27 |
| 54 | Congenital and Postnatal CMV and EBV Acquisition in HIV-Infected Zimbabwean Infants. <i>PLoS ONE</i> , 2014, 9, e114870. | 1.1 | 27 |

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|----|--|-----|-----------|
| 55 | Bacteremia, Causative Agents and Antimicrobial Susceptibility Among HIV-1â€“infected Children on Antiretroviral Therapy in Uganda and Zimbabwe. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 856-862. | 1.1 | 24 |
| 56 | Rotavirus-associated mild encephalopathy with a reversible splenic lesion (MERS)â€”case report and review of the literature. <i>BMC Infectious Diseases</i> , 2015, 15, 446. | 1.3 | 24 |
| 57 | Small-quantity lipid-based nutrient supplements for children age 6â€“24 months: a systematic review and individual participant data meta-analysis of effects on developmental outcomes and effect modifiers. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 43S-67S. | 2.2 | 24 |
| 58 | Optimisation of antiretroviral therapy in HIV-infected children under 3 years of age. <i>The Cochrane Library</i> , 2014, , CD004772. | 1.5 | 23 |
| 59 | Health Outcomes, Pathogenesis and Epidemiology of Severe Acute Malnutrition (HOPE-SAM): rationale and methods of a longitudinal observational study. <i>BMJ Open</i> , 2019, 9, e023077. | 0.8 | 22 |
| 60 | Mortality, Human Immunodeficiency Virus (HIV) Transmission, and Growth in Children Exposed to HIV in Rural Zimbabwe. <i>Clinical Infectious Diseases</i> , 2021, 72, 586-594. | 2.9 | 22 |
| 61 | Effects of improved water, sanitation, and hygiene and improved complementary feeding on environmental enteric dysfunction in children in rural Zimbabwe: A cluster-randomized controlled trial. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007963. | 1.3 | 21 |
| 62 | Effects of improved complementary feeding and improved water, sanitation and hygiene on early child development among HIV-exposed children: substudy of a cluster randomised trial in rural Zimbabwe. <i>BMJ Global Health</i> , 2020, 5, e001718. | 2.0 | 21 |
| 63 | Clinical characteristics and complications of rotavirus gastroenteritis in children in east London: A retrospective case-control study. <i>PLoS ONE</i> , 2018, 13, e0194009. | 1.1 | 21 |
| 64 | The fecal microbiome and rotavirus vaccine immunogenicity in rural Zimbabwean infants. <i>Vaccine</i> , 2021, 39, 5391-5400. | 1.7 | 20 |
| 65 | Biomarkers of environmental enteric dysfunction are not consistently associated with linear growth velocity in rural Zimbabwean infants. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1185-1198. | 2.2 | 16 |
| 66 | Linear growth trajectories in Zimbabwean infants. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1616-1627. | 2.2 | 15 |
| 67 | The Impact of Improved Water, Sanitation, and Hygiene on Oral Rotavirus Vaccine Immunogenicity in Zimbabwean Infants: Substudy of a Cluster-randomized Trial. <i>Clinical Infectious Diseases</i> , 2019, 69, 2074-2081. | 2.9 | 15 |
| 68 | Optimization of antiretroviral therapy in HIV-infected children under 3 years of age. <i>Aids</i> , 2014, 28, S137-S146. | 1.0 | 14 |
| 69 | Assessing the Intestinal Microbiota in the SHINE Trial. <i>Clinical Infectious Diseases</i> , 2015, 61, S738-S744. | 2.9 | 14 |
| 70 | Determinants of Urogenital Schistosomiasis Among Pregnant Women and its Association With Pregnancy Outcomes, Neonatal Deaths, and Child Growth. <i>Journal of Infectious Diseases</i> , 2021, 223, 1433-1444. | 1.9 | 14 |
| 71 | Stunting Persists despite Optimal Feeding: Are Toilets Part of the Solution?. <i>Nestle Nutrition Institute Workshop Series</i> , 2015, 81, 99-110. | 1.5 | 12 |
| 72 | Early Initiation and Exclusivity of Breastfeeding in Rural Zimbabwe: Impact of a Breastfeeding Intervention Delivered by Village Health Workers. <i>Current Developments in Nutrition</i> , 2019, 3, nzy092. | 0.1 | 12 |

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|----|--|-----|-----------|
| 73 | Predictors of oral rotavirus vaccine immunogenicity in rural Zimbabwean infants. <i>Vaccine</i> , 2020, 38, 2870-2878. | 1.7 | 11 |
| 74 | Revisiting Koch's postulate to determine the plausibility of viral transmission by human milk. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 835-842. | 1.1 | 11 |
| 75 | Maternal caregiving capabilities are associated with child linear growth in rural Zimbabwe. <i>Maternal and Child Nutrition</i> , 2021, 17, e13122. | 1.4 | 11 |
| 76 | CMV acquisition and inflammation in HIV-exposed uninfected Zimbabwean infants. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw630. | 1.9 | 10 |
| 77 | Water, sanitation and hygiene (WASH) interventions: effects on child development in low- and middle-income countries. <i>The Cochrane Library</i> , 0, , . | 1.5 | 10 |
| 78 | Enteropathogens and Rotavirus Vaccine Immunogenicity in a Cluster Randomized Trial of Improved Water, Sanitation and Hygiene in Rural Zimbabwe. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 1242-1248. | 1.1 | 10 |
| 79 | Plasma Concentrations of Hepcidin in Anemic Zimbabwean Infants. <i>PLoS ONE</i> , 2015, 10, e0135227. | 1.1 | 8 |
| 80 | Regional differences in short stature in England between 2006 and 2019: A cross-sectional analysis from the National Child Measurement Programme. <i>PLoS Medicine</i> , 2021, 18, e1003760. | 3.9 | 8 |
| 81 | T-Cell Subsets Predict Mortality in Malnourished Zambian Adults Initiating Antiretroviral Therapy. <i>PLoS ONE</i> , 2015, 10, e0129928. | 1.1 | 7 |
| 82 | Seeking interventions to reduce post-discharge mortality among children in sub-Saharan Africa. <i>The Lancet Global Health</i> , 2019, 7, e1306-e1307. | 2.9 | 7 |
| 83 | Inflammation, cytomegalovirus and the growth hormone axis in HIV-exposed uninfected Zimbabwean infants. <i>Aids</i> , 2020, 34, 2045-2050. | 1.0 | 7 |
| 84 | Strain-level analysis of gut-resident pro-inflammatory viridans group Streptococci suppressed by long-term cotrimoxazole prophylaxis among HIV-positive children in Zimbabwe. <i>Gut Microbes</i> , 2020, 11, 1104-1115. | 4.3 | 7 |
| 85 | Postdischarge interventions for children hospitalized with severe acute malnutrition: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 574-585. | 2.2 | 7 |
| 86 | Impact of Six-week Viral Load on Mortality in HIV-infected Zimbabwean Infants. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 948-950. | 1.1 | 6 |
| 87 | Co-trimoxazole for HIV-exposed uninfected infants. <i>The Lancet Global Health</i> , 2017, 5, e468-e469. | 2.9 | 6 |
| 88 | A One Health Approach to Child Stunting: Evidence and Research Agenda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1620-1624. | 0.6 | 6 |
| 89 | Understanding the interaction between cytomegalovirus and tuberculosis in children: The way forward. <i>PLoS Pathogens</i> , 2021, 17, e1010061. | 2.1 | 6 |
| 90 | The Friendship Bench as a brief psychological intervention with peer support in rural Zimbabwean women: a mixed methods pilot evaluation. <i>Global Mental Health (Cambridge, England)</i> , 2021, 8, e31. | 1.0 | 5 |

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|-----|---|-----|-----------|
| 91 | TAME trial: a multi-arm phase II randomised trial of four novel interventions for malnutrition enteropathy in Zambia and Zimbabwe - a study protocol. <i>BMJ Open</i> , 2019, 9, e027548. | 0.8 | 5 |
| 92 | Prevalence, risk factors and short-term consequences of adverse birth outcomes in Zimbabwean pregnant women: a secondary analysis of a cluster-randomized trial. <i>International Journal of Epidemiology</i> , 2022, 51, 1785-1799. | 0.9 | 5 |
| 93 | Reduced bacterial skin infections in HIV-infected African children randomized to long-term cotrimoxazole prophylaxis. <i>Aids</i> , 2016, 30, 2823-2829. | 1.0 | 4 |
| 94 | Immune responses to oral poliovirus vaccine in HIV-exposed uninfected Zimbabwean infants. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 2543-2547. | 1.4 | 4 |
| 95 | Stunting Status and Exposure to Infection and Inflammation in Early Life Shape Antibacterial Immune Cell Function Among Zimbabwean Children. <i>Frontiers in Immunology</i> , 0, 13, . | 2.2 | 4 |
| 96 | Two Cases of BCG Osteomyelitis Diagnosed Through Polymerase Chain Reaction/Electrospray Ionization-Mass Spectrometry Technology. <i>Clinical Infectious Diseases</i> , 2019, 68, 350-350. | 2.9 | 3 |
| 97 | Associations between biomarkers of environmental enteric dysfunction and oral rotavirus vaccine immunogenicity in rural Zimbabwean infants. <i>EClinicalMedicine</i> , 2021, 41, 101173. | 3.2 | 3 |
| 98 | Brief Report: Cessation of Long-Term Cotrimoxazole Prophylaxis in HIV-Infected Children Does Not Alter the Carriage of Antimicrobial Resistance Genes. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 601-605. | 0.9 | 2 |
| 99 | Can abacavir be used safely in children without HLA testing?. <i>Lancet HIV,the</i> , 2016, 3, e58-e59. | 2.1 | 1 |
| 100 | The Anti-inflammatory Effects of Cotrimoxazole Prophylaxis for People Living With Human Immunodeficiency Virus in Sub-Saharan Africa. <i>Journal of Infectious Diseases</i> , 2020, 222, 347-350. | 1.9 | 1 |
| 101 | Timing of antiretroviral therapy in children with advanced HIV. <i>Lancet HIV,the</i> , 2018, 5, e2-e3. | 2.1 | 0 |
| 102 | Associations between maternal obesity and infectious morbidity in Zimbabwean infants. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 328-333. | 1.3 | 0 |
| 103 | Launching of the Anaemia Research Peruvian Cohort (ARPEC): a multicentre birth cohort project to explore the iron adaptive homeostasis, infant growth and development in three Peruvian regions. <i>BMJ Open</i> , 2021, 11, e045609. | 0.8 | 0 |
| 104 | The role of hepcidin in the pathogenesis of anemia in Zimbabwean infants (1034.1). <i>FASEB Journal</i> , 2014, 28, 1034.1. | 0.2 | 0 |