

Jean H Humphrey

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

4,470
citations

218677

26
h-index

214800

47
g-index

51
all docs

51
docs citations

51
times ranked

4831
citing authors

#	ARTICLE	IF	CITATIONS
1	Child undernutrition, tropical enteropathy, toilets, and handwashing. <i>Lancet</i> , The, 2009, 374, 1032-1035.	13.7	622
2	The stunting syndrome in developing countries. <i>Paediatrics and International Child Health</i> , 2014, 34, 250-265.	1.0	610
3	Early exclusive breastfeeding reduces the risk of postnatal HIV-1 transmission and increases HIV-free survival. <i>Aids</i> , 2005, 19, 699-708.	2.2	463
4	Risk of childhood undernutrition related to small-for-gestational age and preterm birth in low- and middle-income countries. <i>International Journal of Epidemiology</i> , 2013, 42, 1340-1355.	1.9	413
5	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.	6.3	328
6	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.	6.3	240
7	Stunting Is Characterized by Chronic Inflammation in Zimbabwean Infants. <i>PLoS ONE</i> , 2014, 9, e86928.	2.5	200
8	Effects of a Single Large Dose of Vitamin A, Given during the Postpartum Period to HIV-Positive Women and Their Infants, on Child HIV Infection, HIV-Free Survival, and Mortality. <i>Journal of Infectious Diseases</i> , 2006, 193, 860-871.	4.0	187
9	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.	5.5	166
10	The Sanitation Hygiene Infant Nutrition Efficacy (SHINE) Trial: Rationale, Design, and Methods. <i>Clinical Infectious Diseases</i> , 2015, 61, S685-S702.	5.8	128
11	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.	11.1	120
12	Aflatoxin Exposure During Pregnancy, Maternal Anemia, and Adverse Birth Outcomes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 770-776.	1.4	76
13	Impact of Water Quality, Sanitation, Handwashing, and Nutritional Interventions on Enteric Infections in Rural Zimbabwe: The Sanitation Hygiene Infant Nutrition Efficacy (SHINE) Trial. <i>Journal of Infectious Diseases</i> , 2020, 221, 1379-1386.	4.0	65
14	Assessment of Environmental Enteric Dysfunction in the SHINE Trial: Methods and Challenges. <i>Clinical Infectious Diseases</i> , 2015, 61, S726-S732.	5.8	59
15	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.	5.6	58
16	Putting the "œA" into WaSH: a call for integrated management of water, animals, sanitation, and hygiene. <i>Lancet Planetary Health</i> , The, 2019, 3, e336-e337.	11.4	55
17	HIV incidence among post-partum women in Zimbabwe: risk factors and the effect of vitamin A supplementation. <i>Aids</i> , 2006, 20, 1437-1446.	2.2	54
18	HIV-Exposed Uninfected Infants in Zimbabwe: Insights into Health Outcomes in the Pre-Antiretroviral Therapy Era. <i>Frontiers in Immunology</i> , 2016, 7, 190.	4.8	53

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19	Retinol Analysis in Dried Blood Spots by HPLC. <i>Journal of Nutrition</i> , 2000, 130, 882-885.	2.9	51
20	Lipid-based nutrient supplements and all-cause mortality in children 6–24 months of age: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 207-218.	4.7	51
21	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.	4.7	41
22	Design of an Intervention to Minimize Ingestion of Fecal Microbes by Young Children in Rural Zimbabwe: Table 1.. <i>Clinical Infectious Diseases</i> , 2015, 61, S703-S709.	5.8	39
23	Maternal fecal microbiome predicts gestational age, birth weight and neonatal growth in rural Zimbabwe.. <i>EBioMedicine</i> , 2021, 68, 103421.	6.1	34
24	Traditional Oral Remedies and Perceived Breast Milk Insufficiency Are Major Barriers to Exclusive Breastfeeding in Rural Zimbabwe. <i>Journal of Nutrition</i> , 2014, 144, 1113-1119.	2.9	30
25	Measuring wealth in rural communities: Lessons from the Sanitation, Hygiene, Infant Nutrition Efficacy (SHINE) trial. <i>PLoS ONE</i> , 2018, 13, e0199393.	2.5	30
26	Theory-Driven Process Evaluation of the SHINE Trial Using a Program Impact Pathway Approach. <i>Clinical Infectious Diseases</i> , 2015, 61, S752-S758.	5.8	29
27	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.	1.4	28
28	Congenital and Postnatal CMV and EBV Acquisition in HIV-Infected Zimbabwean Infants. <i>PLoS ONE</i> , 2014, 9, e114870.	2.5	27
29	Maternal Capabilities Are Associated with Child Caregiving Behaviors Among Women in Rural Zimbabwe. <i>Journal of Nutrition</i> , 2021, 151, 685-694.	2.9	22
30	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.	3.0	21
31	The potential for atmospheric water harvesting to accelerate household access to safe water. <i>Lancet Planetary Health</i> , The, 2020, 4, e91-e92.	11.4	20
32	The fecal microbiome and rotavirus vaccine immunogenicity in rural Zimbabwean infants. <i>Vaccine</i> , 2021, 39, 5391-5400.	3.8	20
33	The SHINE Trial Infant Feeding Intervention: Pilot Study of Effects on Maternal Learning and Infant Diet Quality in Rural Zimbabwe. <i>Clinical Infectious Diseases</i> , 2015, 61, S710-S715.	5.8	19
34	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.	4.7	16
35	Determination of Urinary Mycotoxin Biomarkers Using a Sensitive Online Solid Phase Extraction-UHPLC-MS/MS Method. <i>Toxins</i> , 2021, 13, 418.	3.4	13
36	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.	0.3	12

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37	Predictors of oral rotavirus vaccine immunogenicity in rural Zimbabwean infants. <i>Vaccine</i> , 2020, 38, 2870-2878.	3.8	11
38	Maternal caregiving capabilities are associated with child linear growth in rural Zimbabwe. <i>Maternal and Child Nutrition</i> , 2021, 17, e13122.	3.0	11
39	Reducing the user burden in WASH interventions for low-income countries. <i>The Lancet Global Health</i> , 2019, 7, e1158-e1159.	6.3	10
40	Plasma Concentrations of Hepcidin in Anemic Zimbabwean Infants. <i>PLoS ONE</i> , 2015, 10, e0135227.	2.5	8
41	Food Insecurity and Water Insecurity in Rural Zimbabwe: Development of Multidimensional Household Measures. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6020.	2.6	7
42	Population-level linear growth faltering in low-income and middle-income countries. <i>The Lancet Global Health</i> , 2017, 5, e1168-e1169.	6.3	6
43	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.	1.9	5
44	Moving towards transformational WASH – Authors' reply. <i>The Lancet Global Health</i> , 2019, 7, e1494-e1495.	6.3	3
45	Environmental Hygiene, Food Safety and Growth in less than Five Year Old Children in Zimbabwe and Ethiopia. <i>FASEB Journal</i> , 2013, 27, 243.2.	0.5	3
46	Optimal breastfeeding for children born to mothers living with HIV. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 172-174.	5.6	1
47	Counseling on mashing local foods for infants increases nutrient intakes but less than supplementation with a fortified spread in rural Zimbabwe.. <i>FASEB Journal</i> , 2009, 23, 916.9.	0.5	1
48	Formative research on hygiene behaviors and geophagy as part of interventions to improve infant growth. <i>FASEB Journal</i> , 2012, 26, 1031.13.	0.5	0
49	Chronic immune activation in Zimbabwean infants mediates the influence of clinical morbidity on child growth. <i>FASEB Journal</i> , 2013, 27, 355.8.	0.5	0