

James M Tielsch

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

4,242
citations

230014

27
h-index

129628

63
g-index

80
all docs

80
docs citations

80
times ranked

6931
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissecting Fc signatures of protection in neonates following maternal influenza vaccination in a placebo-controlled trial. <i>Cell Reports</i> , 2022, 38, 110337.	2.9	3
2	Acceptability of 11 fortified balanced energy-protein supplements for pregnant women in Nepal. <i>Maternal and Child Nutrition</i> , 2022, , e13336.	1.4	6
3	Compliance with and acceptability of two fortified balanced energy protein supplements among pregnant women in rural Nepal. <i>Maternal and Child Nutrition</i> , 2022, 18, e13306.	1.4	6
4	Does higher early neonatal mortality in boys reverse over the neonatal period? A pooled analysis from three trials of Nepal. <i>BMJ Open</i> , 2022, 12, e056112.	0.8	7
5	Development of an imputation model to recalibrate birth weights measured in the early neonatal period to time at delivery and assessment of its impact on size-for-gestational age and low birthweight prevalence estimates: a secondary analysis of a pregnancy cohort in rural Nepal. <i>BMJ Open</i> , 2022, 12, e060105.	0.8	5
6	Human Metapneumovirus Infection and Genotyping of Infants in Rural Nepal. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 408-416.	0.6	7
7	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
8	Birthweight and Environmental Conditions Impact Skin Barrier Adaptation in Neonates Receiving Natural Oil Massage. <i>Biomedicine Hub</i> , 2021, 6, 17-24.	0.4	3
9	Primary and Repeated Respiratory Viral Infections Among Infants in Rural Nepal. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 21-29.	0.6	11
10	Prevalence of symptomatic urinary incontinence and pelvic organ prolapse among women in rural Nepal. <i>International Urogynecology Journal</i> , 2020, 31, 1851-1858.	0.7	9
11	Harmonization of Maternal Nutrition Trials – Finding and Creating Similarities in Protocols and Outcomes. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa065_003.	0.1	0
12	Coverage of the WHO’s four essential elements of newborn care and their association with neonatal survival in southern Nepal. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 540.	0.9	8
13	Nausea, vomiting and poor appetite during pregnancy and adverse birth outcomes in rural Nepal: an observational cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 545.	0.9	8
14	Assessment of indirect protection from maternal influenza immunization among non-vaccinated household family members in a randomized controlled trial in Sarlahi, Nepal. <i>Vaccine</i> , 2020, 38, 6826-6831.	1.7	0
15	Influenza or Meningococcal Immunization During Pregnancy and Mortality in Women and Infants. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 641-644.	1.1	3
16	Efficacy, duration of protection, birth outcomes, and infant growth associated with influenza vaccination in pregnancy: a pooled analysis of three randomised controlled trials. <i>Lancet Respiratory Medicine</i> , 2020, 8, 597-608.	5.2	40
17	Respiratory viral coinfection in a birth cohort of infants in rural Nepal. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 739-746.	1.5	12
18	A hierarchical model for estimating the exposure-response curve by combining multiple studies of acute lower respiratory infections in children and household fine particulate matter air pollution. <i>Environmental Epidemiology</i> , 2020, 4, e119.	1.4	11

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19	Impact of Improved Biomass and Liquid Petroleum Gas Stoves on Birth Outcomes in Rural Nepal: Results of 2 Randomized Trials. <i>Global Health, Science and Practice</i> , 2020, 8, 372-382.	0.6	26
20	Risk of Respiratory Infection following Diarrhea among Adult Women and Infants in Nepal. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 28-30.	0.6	1
21	Breast Milk Prefusion F Immunoglobulin G as a Correlate of Protection Against Respiratory Syncytial Virus Acute Respiratory Illness. <i>Journal of Infectious Diseases</i> , 2019, 219, 59-67.	1.9	42
22	Infant Pneumococcal Carriage During Influenza, RSV, and hMPV Respiratory Illness Within a Maternal Influenza Immunization Trial. <i>Journal of Infectious Diseases</i> , 2019, 220, 956-960.	1.9	2
23	Prevalence, Characteristics, and Risk Factors of Moderate or High Hyperopia among Multiethnic Children 6 to 72 Months of Age. <i>Ophthalmology</i> , 2019, 126, 989-999.	2.5	20
24	Effect of Diarrheal Illness During Pregnancy on Adverse Birth Outcomes in Nepal. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz011.	0.4	7
25	Impact of sunflower seed oil versus mustard seed oil on skin barrier function in newborns: a community-based, cluster-randomized trial. <i>BMC Pediatrics</i> , 2019, 19, 512.	0.7	21
26	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
27	Ethnic and age differences in prediction of mortality by mid-upper arm circumference in children below 3 years of age in Nepal. <i>Public Health Nutrition</i> , 2018, 21, 2230-2237.	1.1	5
28	Impact of Timing of Influenza Vaccination in Pregnancy on Transplacental Antibody Transfer, Influenza Incidence, and Birth Outcomes: A Randomized Trial in Rural Nepal. <i>Clinical Infectious Diseases</i> , 2018, 67, 334-340.	2.9	30
29	Impact of maternal vaccination timing and influenza virus circulation on birth outcomes in rural Nepal. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 140, 65-72.	1.0	10
30	Measuring wealth in rural communities: Lessons from the Sanitation, Hygiene, Infant Nutrition Efficacy (SHINE) trial. <i>PLoS ONE</i> , 2018, 13, e0199393.	1.1	30
31	Perceptions, careseeking, and experiences pertaining to non-cephalic births in rural Sarlahi District, Nepal: a qualitative study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 89.	0.9	0
32	Burden and Risk Factors for Coronavirus Infections in Infants in Rural Nepal. <i>Clinical Infectious Diseases</i> , 2018, 67, 1507-1514.	2.9	34
33	Measles and Rubella Seroprevalence in Mother-Infant Pairs in Rural Nepal and the United States: Pre- and Post-Elimination Populations. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1342-1345.	0.6	4
34	Population-Based Pertussis Incidence and Risk Factors in Infants Less Than 6 Months in Nepal. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, 33-39.	0.6	6
35	Risk and burden of adverse intrapartum-related outcomes associated with non-cephalic and multiple birth in rural Nepal: a prospective cohort study. <i>BMJ Open</i> , 2017, 7, e013099.	0.8	6
36	Year-round influenza immunisation during pregnancy in Nepal: a phase 4, randomised, placebo-controlled trial. <i>Lancet Infectious Diseases</i> , 2017, 17, 981-989.	4.6	185

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37	Lung ultrasound as a diagnostic tool for radiographically-confirmed pneumonia in low resource settings. <i>Respiratory Medicine</i> , 2017, 128, 57-64.	1.3	62
38	Characterizing Particulate Matter Exfiltration Estimates for Alternative Cookstoves in a Village-Like Household in Rural Nepal. <i>Environmental Management</i> , 2017, 60, 797-808.	1.2	4
39	Transplacental transfer of maternal respiratory syncytial virus (RSV) antibody and protection against RSV disease in infants in rural Nepal. <i>Journal of Clinical Virology</i> , 2017, 95, 90-95.	1.6	52
40	Nutritional status of infants at six months of age following maternal influenza immunization: A randomized placebo-controlled trial in rural Nepal. <i>Vaccine</i> , 2017, 35, 6743-6750.	1.7	4
41	Estimates of burden and consequences of infants born small for gestational age in low and middle income countries with INTERGROWTH-21 st standard: analysis of CHERGÅ datasets. <i>BMJ: British Medical Journal</i> , 2017, 358, j3677.	2.4	258
42	Estimating Indoor PM2.5 and CO Concentrations in Households in Southern Nepal: The Nepal Cookstove Intervention Trials. <i>PLoS ONE</i> , 2016, 11, e0157984.	1.1	30
43	A New Look at Care in Pregnancy: Simple, Effective Interventions for Neglected Populations. <i>PLoS ONE</i> , 2016, 11, e0160562.	1.1	32
44	Respiratory syncytial virus infection in infants in rural Nepal. <i>Journal of Infection</i> , 2016, 73, 145-154.	1.7	15
45	An Index of Community-Level Socioeconomic Composition for Global Health Research. <i>Social Indicators Research</i> , 2016, 129, 639-658.	1.4	3
46	Maternal Deaths Account for a Small Proportion of the Total Deaths Among Reproductive Age Women. <i>Journal of Women's Health</i> , 2016, 25, 242-248.	1.5	8
47	Highlighting Uncertainty and Recommendations for Improvement of Black Carbon Biomass Fuel-Based Emission Inventories in the Indo-Gangetic Plain Region. <i>Current Environmental Health Reports</i> , 2016, 3, 73-80.	3.2	8
48	Sex differences in morbidity and care-seeking during the neonatal period in rural southern Nepal. <i>Journal of Health, Population and Nutrition</i> , 2015, 33, 11.	0.7	6
49	The Role of Zinc and Iron-Folic Acid Supplementation on Early Child Temperament and Eating Behaviors in Rural Nepal: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0114266.	1.1	3
50	The Know, Do, and Quality Gaps in International Maternal and Child Health Care Interventions. <i>JAMA Pediatrics</i> , 2015, 169, 313.	3.3	7
51	Characteristics of Endophthalmitis after Cataract Surgery in the United States Medicare Population. <i>Ophthalmology</i> , 2015, 122, 1625-1632.	2.5	83
52	Designs of two randomized, community-based trials to assess the impact of influenza immunization during pregnancy on respiratory illness among pregnant women and their infants and reproductive outcomes in rural Nepal. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 40.	0.9	29
53	Lung Ultrasound for the Diagnosis of Pneumonia in Children: A Meta-analysis. <i>Pediatrics</i> , 2015, 135, 714-722.	1.0	340
54	Determining Particulate Matter and Black Carbon Exfiltration Estimates for Traditional Cookstove Use in Rural Nepalese Village Households. <i>Environmental Science & Technology</i> , 2015, 49, 5555-5562.	4.6	27

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55	Low correlation between household carbon monoxide and particulate matter concentrations from biomass-related pollution in three resource-poor settings. <i>Environmental Research</i> , 2015, 142, 424-431.	3.7	37
56	Validation of the St. George's Respiratory Questionnaire in Nepal. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2015, 2, 281-289.	0.5	10
57	Prevalence of Small-for-Gestational-Age and Its Mortality Risk Varies by Choice of Birth-Weight-for-Gestation Reference Population. <i>PLoS ONE</i> , 2014, 9, e92074.	1.1	62
58	Designs of two randomized, community-based trials to assess the impact of alternative cookstove installation on respiratory illness among young children and reproductive outcomes in rural Nepal. <i>BMC Public Health</i> , 2014, 14, 1271.	1.2	26
59	National and regional estimates of term and preterm babies born small for gestational age in 138 low-income and middle-income countries in 2010. <i>The Lancet Global Health</i> , 2013, 1, e26-e36.	2.9	577
60	Mortality risk in preterm and small-for-gestational-age infants in low-income and middle-income countries: a pooled country analysis. <i>Lancet, The</i> , 2013, 382, 417-425.	6.3	637
61	Long-term effects of micronutrient supplementation on school age child behavior. <i>FASEB Journal</i> , 2013, 27, 845.7.	0.2	0
62	Computerised lung sound analysis to improve the specificity of paediatric pneumonia diagnosis in resource-poor settings: protocol and methods for an observational study. <i>BMJ Open</i> , 2012, 2, e000506.	0.8	35
63	Associations between Preterm Birth, Small For Gestational Age, and Early Neonatal Morbidity, and Cognitive Function in School-Age Children. <i>FASEB Journal</i> , 2012, 26, 652.4.	0.2	1
64	Preschool Iron-Folic Acid and Zinc Supplementation in Children Exposed to Iron-Folic Acid In Utero Confers No Added Cognitive Benefit in Early School-Age. <i>FASEB Journal</i> , 2011, 25, 236.5.	0.2	0
65	Long-term effects of micronutrient supplementation on intellectual and motor functions. <i>FASEB Journal</i> , 2011, 25, 236.7.	0.2	1
66	Exposure to indoor biomass fuel and tobacco smoke and risk of adverse reproductive outcomes, mortality, respiratory morbidity and growth among newborn infants in south India. <i>International Journal of Epidemiology</i> , 2009, 38, 1351-1363.	0.9	150
67	Maternal Night Blindness during Pregnancy Is Associated with Low Birthweight, Morbidity, and Poor Growth in South India. <i>Journal of Nutrition</i> , 2008, 138, 787-792.	1.3	43
68	Standard antenatal care regimen, with or without multivitamins and additional deworming, improve anemia outcomes in pregnant Zanzibari women. <i>FASEB Journal</i> , 2008, 22, 895.1.	0.2	0
69	Inflammation is strongly associated with Plasmodium falciparum malaria and predicts erythropoietin, soluble transferrin receptor, and zinc protoporphyrin concentrations in severely anemic Zanzibari preschool children. <i>FASEB Journal</i> , 2008, 22, 873.12.	0.2	2
70	Impact of Newborn Skin-Cleansing With Chlorhexidine on Neonatal Mortality in Southern Nepal: A Community-Based, Cluster-Randomized Trial. <i>Pediatrics</i> , 2007, 119, e330-e340.	1.0	109
71	Effect of daily zinc supplementation on child mortality in southern Nepal: a community-based, cluster randomised, placebo-controlled trial. <i>Lancet, The</i> , 2007, 370, 1230-1239.	6.3	114
72	Newborn Vitamin A Dosing Reduces the Case Fatality but Not Incidence of Common Childhood Morbidities in South India. <i>Journal of Nutrition</i> , 2007, 137, 2470-2474.	1.3	37

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73	Effect of Iron–Folic Acid and Zinc Supplementation on the Language Acquisition of Young Nepali Children. FASEB Journal, 2007, 21, A681.	0.2	0
74	Effect of Iron–Folic Acid and Zinc Supplementation on Executive Functioning among Nepali Infants. FASEB Journal, 2007, 21, A682.	0.2	0
75	Effect of routine prophylactic supplementation with iron and folic acid on preschool child mortality in southern Nepal: community-based, cluster-randomised, placebo-controlled trial. Lancet, The, 2006, 367, 144-152.	6.3	177
76	Impact of ivermectin on illness and disability associated with onchocerciasis. Tropical Medicine and International Health, 2004, 9, A45-A56.	1.0	62
77	Effects of iron supplementation and anthelmintic treatment on motor and language development of preschool children in Zanzibar: double blind, placebo controlled study. BMJ: British Medical Journal, 2001, 323, 1389-1389.	2.4	241
78	The epidemiology of ocular injury in a major US automobile corporation. Eye, 1998, 12, 870-874.	1.1	38
79	Physiological changes in newborn skin after natural oil massage in rural Nepal. Journal of Global Health Reports, 0, , .	1.0	0