

# Jay P Graham

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,834  
citations

201658

27  
h-index

182417

51  
g-index

67  
all docs

67  
docs citations

67  
times ranked

3806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Industrial Food Animal Production, Antimicrobial Resistance, and Human Health. Annual Review of Public Health, 2008, 29, 151-169.	17.4	480
2	Pit Latrines and Their Impacts on Groundwater Quality: A Systematic Review. Environmental Health Perspectives, 2013, 121, 521-530.	6.0	291
3	The Animal-Human Interface and Infectious Disease in Industrial Food Animal Production: Rethinking Biosecurity and Biocontainment. Public Health Reports, 2008, 123, 282-299.	2.5	174
4	An Analysis of Water Collection Labor among Women and Children in 24 Sub-Saharan African Countries. PLoS ONE, 2016, 11, e0155981.	2.5	173
5	Growth Promoting Antibiotics in Food Animal Production: An Economic Analysis. Public Health Reports, 2007, 122, 79-87.	2.5	146
6	Industrial Food Animal Production and Global Health Risks: Exploring the Ecosystems and Economics of Avian Influenza. EcoHealth, 2009, 6, 58-70.	2.0	126
7	Antibiotic resistant enterococci and staphylococci isolated from flies collected near confined poultry feeding operations. Science of the Total Environment, 2009, 407, 2701-2710.	8.0	103
8	Elevated Risk of Carrying Gentamicin-Resistant <i>Escherichia coli</i> among U.S. Poultry Workers. Environmental Health Perspectives, 2007, 115, 1738-1742.	6.0	87
9	Fate of antimicrobial-resistant enterococci and staphylococci and resistance determinants in stored poultry litter. Environmental Research, 2009, 109, 682-689.	7.5	84
10	Arsenic: A Roadblock to Potential Animal Waste Management Solutions. Environmental Health Perspectives, 2005, 113, 1123-1124.	6.0	82
11	Ending Open Defecation in Rural Tanzania: Which Factors Facilitate Latrine Adoption?. International Journal of Environmental Research and Public Health, 2014, 11, 9854-9870.	2.6	63
12	Detection of Zoonotic Enteropathogens in Children and Domestic Animals in a Semirural Community in Ecuador. Applied and Environmental Microbiology, 2016, 82, 4218-4224.	3.1	59
13	Trends in access to water supply and sanitation in 31 major sub-Saharan African cities: an analysis of DHS data from 2000 to 2012. BMC Public Health, 2014, 14, 208.	2.9	55
14	Survival of Fecal Coliforms in Dry-Composting Toilets. Applied and Environmental Microbiology, 2001, 67, 4036-4040.	3.1	53
15	Exploring changes in open defecation prevalence in sub-Saharan Africa based on national level indices. BMC Public Health, 2013, 13, 527.	2.9	50
16	Managing waste from confined animal feeding operations in the United States: the need for sanitary reform. Journal of Water and Health, 2010, 8, 646-670.	2.6	49
17	An Overview of Occupational Risks From Climate Change. Current Environmental Health Reports, 2016, 3, 13-22.	6.7	45
18	Diverse Commensal <i>Escherichia coli</i> Clones and Plasmids Disseminate Antimicrobial Resistance Genes in Domestic Animals and Children in a Semirural Community in Ecuador. MSphere, 2019, 4, .	2.9	45

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19	Small-Scale Food Animal Production and Antimicrobial Resistance: Mountain, Molehill, or Something in-between?. <i>Environmental Health Perspectives</i> , 2017, 125, 104501.	6.0	43
20	Environmental Spread of Extended Spectrum Beta-Lactamase (ESBL) Producing <i>Escherichia coli</i> and ESBL Genes among Children and Domestic Animals in Ecuador. <i>Environmental Health Perspectives</i> , 2021, 129, 27007.	6.0	43
21	Livestock Ownership among Rural Households and Child Morbidity and Mortality: An Analysis of Demographic Health Survey Data from 30 Sub-Saharan African Countries (2005–2015). <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 16-0664.	1.4	37
22	Animal Husbandry Practices and Perceptions of Zoonotic Infectious Disease Risks Among Livestock Keepers in a Rural Parish of Quito, Ecuador. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1450-1458.	1.4	36
23	User Perceptions of Shared Sanitation among Rural Households in Indonesia and Bangladesh. <i>PLoS ONE</i> , 2014, 9, e103886.	2.5	36
24	Hyperendemic Cryptosporidium and Giardia in households lacking municipal sewer and water on the United States-Mexico border.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 66, 794-798.	1.4	35
25	Factors Obscuring the Role of E. coli from Domestic Animals in the Global Antimicrobial Resistance Crisis: An Evidence-Based Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3061.	2.6	34
26	A Framework to Reduce Infectious Disease Risk from Urban Poultry in the United States. <i>Public Health Reports</i> , 2015, 130, 380-391.	2.5	31
27	Peri-urbanization and in-home environmental health risks: the side effects of planned and unplanned growth. <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 447-454.	4.3	29
28	Neurologic Symptoms and Neuropathologic Antibodies in Poultry Workers Exposed to <i>Campylobacter jejuni</i> . <i>Journal of Occupational and Environmental Medicine</i> , 2007, 49, 748-755.	1.7	24
29	The effectiveness of large household water storage tanks for protecting the quality of drinking water. <i>Journal of Water and Health</i> , 2007, 5, 307-313.	2.6	24
30	Understanding women's decision making power and its link to improved household sanitation: the case of Kenya. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2016, 6, 151-160.	1.8	23
31	Exploring geographic distributions of high-risk water, sanitation, and hygiene practices and their association with child diarrhea in Uganda. <i>Global Health Action</i> , 2016, 9, 32833.	1.9	19
32	Effects of concentrated poultry operations and cropland manure application on antibiotic resistant <i>Escherichia coli</i> and nutrient pollution in Chesapeake Bay watersheds. <i>Science of the Total Environment</i> , 2020, 735, 139401.	8.0	19
33	The In-Home Environment and Household Health: A Cross-Sectional Study of Informal Urban Settlements in Northern Mexico. <i>International Journal of Environmental Research and Public Health</i> , 2005, 2, 394-402.	2.6	18
34	Extended-Spectrum Beta-Lactamase Producing- <i>Escherichia coli</i> Isolated From Irrigation Waters and Produce in Ecuador. <i>Frontiers in Microbiology</i> , 2021, 12, 709418.	3.5	16
35	Equity in access to water supply and sanitation in Ethiopia: an analysis of EDHS data (2000–2011). <i>Journal of Water Sanitation and Hygiene for Development</i> , 2016, 6, 320-330.	1.8	14
36	Assessing Upstream Determinants of Antibiotic Use in Small-Scale Food Animal Production through a Simulated Client Method. <i>Antibiotics</i> , 2021, 10, 2.	3.7	13

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37	Carbon monoxide exposure in households in Ciudad Juárez, México. <i>International Journal of Hygiene and Environmental Health</i> , 2008, 211, 40-49.	4.3	12
38	Drinking water microbiological survey of the Northwestern State of Sinaloa, Mexico. <i>Journal of Water and Health</i> , 2008, 6, 125-129.	2.6	12
39	Access to environmental health assets across wealth strata: Evidence from 41 low- and middle-income countries. <i>PLoS ONE</i> , 2018, 13, e0207339.	2.5	12
40	Changes in dominant <i>Escherichia coli</i> and antimicrobial resistance after 24 hr in fecal matter. <i>MicrobiologyOpen</i> , 2019, 8, e00643.	3.0	12
41	Monitoring and evaluation of WASH in schools programs: lessons from implementing organizations. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2015, 5, 512-520.	1.8	11
42	Hyperendemic <i>Campylobacter jejuni</i> in guinea pigs ( <i>Cavia porcellus</i> ) raised for food in a semi-rural community of Quito, Ecuador. <i>Environmental Microbiology Reports</i> , 2016, 8, 382-387.	2.4	11
43	EMBRACE-WATERS statement: Recommendations for reporting of studies on antimicrobial resistance in wastewater and related aquatic environments. <i>One Health</i> , 2021, 13, 100339.	3.4	11
44	Community-Acquired Antimicrobial Resistant Enterobacteriaceae in Central America: A One Health Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7622.	2.6	9
45	Health impacts of household energy use: Indicators of exposure to air pollution and other risks. <i>Bulletin of the World Health Organization</i> , 2015, 93, 507-508.	3.3	9
46	Social and Environmental Determinants of Community-Acquired Antimicrobial-Resistant <i>Escherichia coli</i> in Children Living in Semirural Communities of Quito, Ecuador. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 600-610.	1.4	7
47	New Infectious Diseases and Industrial Food Animal Production. <i>Emerging Infectious Diseases</i> , 2010, 16, 1503-1504.	4.3	6
48	Caretaker knowledge, attitudes, and practices (KAP) and carriage of extended-spectrum beta-lactamase-producing <i>E. coli</i> (ESBL-EC) in children in Quito, Ecuador. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 2.	4.1	6
49	Diverse Health, Gender and Economic Impacts from Domestic Transport of Water and Solid Fuel: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10355.	2.6	6
50	Determinants of Childhood Zoonotic Enteric Infections in a Semirural Community of Quito, Ecuador. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1269-1278.	1.4	6
51	An exploratory study of dog park visits as a risk factor for exposure to drug-resistant extra-intestinal pathogenic <i>E. coli</i> (ExPEC). <i>BMC Research Notes</i> , 2015, 8, 137.	1.4	5
52	CO2 and H2O: Understanding Different Stakeholder Perspectives on the Use of Carbon Credits to Finance Household Water Treatment Projects. <i>PLoS ONE</i> , 2015, 10, e0122894.	2.5	5
53	A One Health Review of Community-Acquired Antimicrobial-Resistant <i>Escherichia coli</i> in India. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12089.	2.6	5
54	Biodigester Cookstove Interventions and Child Diarrhea in Semirural Nepal: A Causal Analysis of Daily Observations. <i>Environmental Health Perspectives</i> , 2022, 130, 17002.	6.0	5

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55	Antibiotic use by backyard food animal producers in Ecuador: a qualitative study. BMC Public Health, 2022, 22, 685.	2.9	5
56	Waterborne Urinary Tract Infections: Have We Overlooked an Important Source of Exposure?. American Journal of Tropical Medicine and Hygiene, 2021, 105, 12-17.	1.4	4
57	Risk factors for third-generation cephalosporin-resistant and extended-spectrum $\beta$ -lactamase-producing Escherichia coli carriage in domestic animals of semirural parishes east of Quito, Ecuador. PLOS Global Public Health, 2022, 2, e0000206.	1.6	4
58	The Cuyahoga Is Still Burning. Environmental Health Perspectives, 2008, 116, A150.	6.0	3
59	A longitudinal study of dominant E. coli lineages and antimicrobial resistance in the gut of children living in an upper middle-income country. Journal of Global Antimicrobial Resistance, 2022, 29, 136-140.	2.2	3
60	Integration of WASH interventions into HIV/AIDS programmes in sub-Saharan Africa. Waterlines, 2014, 33, 168-186.	0.4	2
61	The effectiveness of large household water storage tanks for protecting the quality of drinking water. Journal of Water and Health, 2007, 5, 307-13.	2.6	2
62	Challenges and opportunities for scaling up infection prevention and control programmes in rural district hospitals of Tamil Nadu, India. International Journal of Infection Control, 0, , .	0.2	0
63	Impact of community health promoters on awareness of a rural social marketing program, purchase and use of health products, and disease risk, Kenya, 2014â€“2016. Journal of Water Sanitation and Hygiene for Development, 2020, 10, 940-950.	1.8	0