

Jyotsna S Jagai

List of Publications by Year in descending order

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37
papers

1,119
citations

516215

16
h-index

395343

33
g-index

37
all docs

37
docs citations

37
times ranked

1760
citing authors

#	ARTICLE	IF	CITATIONS
1	Disparities in Environmental Exposures to Endocrine-Disrupting Chemicals and Diabetes Risk in Vulnerable Populations. <i>Diabetes Care</i> , 2018, 41, 193-205.	4.3	158
2	Seasonality of cryptosporidiosis: A meta-analysis approach. <i>Environmental Research</i> , 2009, 109, 465-478.	3.7	143
3	Seasonality of Rotavirus in South Asia: A Meta-Analysis Approach Assessing Associations with Temperature, Precipitation, and Vegetation Index. <i>PLoS ONE</i> , 2012, 7, e38168.	1.1	107
4	Construction of an environmental quality index for public health research. <i>Environmental Health</i> , 2014, 13, 39.	1.7	81
5	Coronavirus disease 2019 (COVID-19) mortality and neighborhood characteristics in Chicago. <i>Annals of Epidemiology</i> , 2021, 56, 47-54.e5.	0.9	78
6	Extreme Precipitation and Emergency Room Visits for Gastrointestinal Illness in Areas with and without Combined Sewer Systems: An Analysis of Massachusetts Data, 2003â€“2007. <i>Environmental Health Perspectives</i> , 2015, 123, 873-879.	2.8	70
7	Data Sources for an Environmental Quality Index: Availability, Quality, and Utility. <i>American Journal of Public Health</i> , 2011, 101, S277-S285.	1.5	52
8	The association between physical inactivity and obesity is modified by five domains of environmental quality in U.S. adults: A cross-sectional study. <i>PLoS ONE</i> , 2018, 13, e0203301.	1.1	42
9	Flooding and Emergency Room Visits for Gastrointestinal Illness in Massachusetts: A Case-Crossover Study. <i>PLoS ONE</i> , 2014, 9, e110474.	1.1	41
10	County-level cumulative environmental quality associated with cancer incidence. <i>Cancer</i> , 2017, 123, 2901-2908.	2.0	37
11	Associations between Environmental Quality and Mortality in the Contiguous United States, 2000â€“2005. <i>Environmental Health Perspectives</i> , 2017, 125, 355-362.	2.8	29
12	Hospitalization of the Elderly in the United States for Nonspecific Gastrointestinal Diseases: A Search for Etiological Clues. <i>American Journal of Public Health</i> , 2011, 101, 2082-2086.	1.5	26
13	Sanitary Sewer Overflows and Emergency Room Visits for Gastrointestinal Illness: Analysis of Massachusetts Data, 2006â€“2007. <i>Environmental Health Perspectives</i> , 2017, 125, 117007.	2.8	24
14	Associations between environmental quality and adult asthma prevalence in medical claims data. <i>Environmental Research</i> , 2018, 166, 529-536.	3.7	22
15	The associations between environmental quality and preterm birth in the United States, 2000â€“2005: a cross-sectional analysis. <i>Environmental Health</i> , 2015, 14, 50.	1.7	20
16	<i>Clostridium difficile</i> -associated Disease in the Elderly, United States. <i>Emerging Infectious Diseases</i> , 2009, 15, 343-344.	2.0	19
17	Trends in gastroenteritis-associated mortality in the United States, 1985â€“2005: variations by ICD-9 and ICD-10 codes. <i>BMC Gastroenterology</i> , 2014, 14, 211.	0.8	19
18	Hospitalizations for heat-stress illness varies between rural and urban areas: an analysis of Illinois data, 1987â€“2014. <i>Environmental Health</i> , 2017, 16, 38.	1.7	16

#	ARTICLE	IF	CITATIONS
19	Associations between environmental quality and infant mortality in the United States, 2000â€“2005. Archives of Public Health, 2018, 76, 60.	1.0	16
20	The SEEDs of two gastrointestinal diseases: Socioeconomic, environmental, and demographic factors related to cryptosporidiosis and giardiasis in Massachusetts. Environmental Research, 2008, 108, 185-191.	3.7	15
21	Hospitalizations due to selected infections caused by opportunistic premise plumbing pathogens (OPPP) and reported drug resistance in the United States older adult population in 1991â€“2006. Journal of Public Health Policy, 2016, 37, 500-513.	1.0	15
22	COVID-19-Related Food Insecurity Among Households with Dietary Restrictions: A National Survey. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3323-3330.e3.	2.0	15
23	Association between environmental quality and diabetes in the USA. Journal of Diabetes Investigation, 2020, 11, 315-324.	1.1	11
24	Observational Study of the Association between Air Cadmium Exposure and Prostate Cancer Aggressiveness at Diagnosis among a Nationwide Retrospective Cohort of 230,540 Patients in the United States. International Journal of Environmental Research and Public Health, 2021, 18, 8333.	1.2	11
25	Underutilized and Under Threat: Environmental Policy as a Tool to Address Diabetes Risk. Current Diabetes Reports, 2018, 18, 25.	1.7	10
26	Association between environmental quality and prostate cancer stage at diagnosis. Prostate Cancer and Prostatic Diseases, 2021, 24, 1129-1136.	2.0	9
27	Aggregated cumulative county arsenic in drinking water and associations with bladder, colorectal, and kidney cancers, accounting for population served. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 979-989.	1.8	8
28	Swine exposure and methicillin-resistant Staphylococcus aureus infection among hospitalized patients with skin and soft tissue infections in Illinois: A ZIP code-level analysis. Environmental Research, 2017, 159, 46-60.	3.7	7
29	Putting Regulatory Data to Work at the Service of Public Health: Utilizing Data Collected Under the Clean Water Act. Water Quality, Exposure, and Health, 2013, 5, 117-125.	1.5	6
30	Additive Interaction between Heterogeneous Environmental Quality Domains (Air, Water, Land,) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 3	1.3	5
31	Divergent trends in life expectancy across the ruralâ€“urban gradient and association with specific racial proportions in the contiguous USA 2000â€“2005. International Journal of Public Health, 2019, 64, 1367-1374.	1.0	3
32	Diabetes control is associated with environmental quality in the USA. Endocrine Connections, 2021, 10, 1018-1026.	0.8	2
33	Watershed integrity and associations with gastrointestinal illness in the United States. Journal of Water and Health, 2019, 17, 978-988.	1.1	1
34	Latent growth trajectories of county-level diabetes prevalence in the United States, 2004â€“2017, and associations with overall environmental quality. Environmental Epidemiology, 2022, 6, e218.	1.4	1
35	Ambient Air Pollution (PM2.5 & O3) in Relation to ADHD in NYC Children Age 3-13 Years. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
36	Environmental factors associated with changes in county-level diabetes prevalence in the United States, 2004-2017. ISEE Conference Abstracts, 2021, 2021, .	0.0	0

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37	Association between Cadmium Air Exposure and Prostate Cancer Stage at Diagnosis. FASEB Journal, 2019, 33, 802.41.	0.2	0