

# Jyotsna S Jagai

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Latent growth trajectories of county-level diabetes prevalence in the United States, 2004–2017, and associations with overall environmental quality. <i>Environmental Epidemiology</i> , 2022, 6, e218.	1.4	1
2	Coronavirus disease 2019 (COVID-19) mortality and neighborhood characteristics in Chicago. <i>Annals of Epidemiology</i> , 2021, 56, 47-54.e5.	0.9	78
3	Aggregated cumulative county arsenic in drinking water and associations with bladder, colorectal, and kidney cancers, accounting for population served. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 979-989.	1.8	8
4	Association between environmental quality and prostate cancer stage at diagnosis. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 1129-1136.	2.0	9
5	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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8333.	1.2	11
6	Ambient Air Pollution (PM2.5 & O3) in Relation to ADHD in NYC Children Age 3-13 Years. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
7	Environmental factors associated with changes in county-level diabetes prevalence in the United States, 2004-2017. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
8	Diabetes control is associated with environmental quality in the USA. <i>Endocrine Connections</i> , 2021, 10, 1018-1026.	0.8	2
9	COVID-19-Related Food Insecurity Among Households with Dietary Restrictions: A National Survey. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3323-3330.e3.	2.0	15
10	Association between environmental quality and diabetes in the USA. <i>Journal of Diabetes Investigation</i> , 2020, 11, 315-324.	1.1	11
11	Divergent trends in life expectancy across the rural–urban gradient and association with specific racial proportions in the contiguous USA 2000–2005. <i>International Journal of Public Health</i> , 2019, 64, 1367-1374.	1.0	3
12	Watershed integrity and associations with gastrointestinal illness in the United States. <i>Journal of Water and Health</i> , 2019, 17, 978-988.	1.1	1
13	Association between Cadmium Air Exposure and Prostate Cancer Stage at Diagnosis. <i>FASEB Journal</i> , 2019, 33, 802.41.	0.2	0
14	Underutilized and Under Threat: Environmental Policy as a Tool to Address Diabetes Risk. <i>Current Diabetes Reports</i> , 2018, 18, 25.	1.7	10
15	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
16	Associations between environmental quality and infant mortality in the United States, 2000–2005. <i>Archives of Public Health</i> , 2018, 76, 60.	1.0	16
17	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
18	Associations between environmental quality and adult asthma prevalence in medical claims data. <i>Environmental Research</i> , 2018, 166, 529-536.	3.7	22

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19	County-level cumulative environmental quality associated with cancer incidence. <i>Cancer</i> , 2017, 123, 2901-2908.	2.0	37
20	Swine exposure and methicillin-resistant <i>Staphylococcus aureus</i> infection among hospitalized patients with skin and soft tissue infections in Illinois: A ZIP code-level analysis. <i>Environmental Research</i> , 2017, 159, 46-60.	3.7	7
21	Hospitalizations for heat-stress illness varies between rural and urban areas: an analysis of Illinois data, 1987-2014. <i>Environmental Health</i> , 2017, 16, 38.	1.7	16
22	Associations between Environmental Quality and Mortality in the Contiguous United States, 2000-2005. <i>Environmental Health Perspectives</i> , 2017, 125, 355-362.	2.8	29
23	Sanitary Sewer Overflows and Emergency Room Visits for Gastrointestinal Illness: Analysis of Massachusetts Data, 2006-2007. <i>Environmental Health Perspectives</i> , 2017, 125, 117007.	2.8	24
24	Additive Interaction between Heterogeneous Environmental Quality Domains (Air, Water, Land, and Noise) and Health Outcomes: A Case Study of Overlook, New York. <i>Environmental Health Perspectives</i> , 2017, 125, 117007.	1.3	5
25	Hospitalizations due to selected infections caused by opportunistic premise plumbing pathogens (OPPP) and reported drug resistance in the United States older adult population in 1991-2006. <i>Journal of Public Health Policy</i> , 2016, 37, 500-513.	1.0	15
26	The associations between environmental quality and preterm birth in the United States, 2000-2005: a cross-sectional analysis. <i>Environmental Health</i> , 2015, 14, 50.	1.7	20
27	Extreme Precipitation and Emergency Room Visits for Gastrointestinal Illness in Areas with and without Combined Sewer Systems: An Analysis of Massachusetts Data, 2003-2007. <i>Environmental Health Perspectives</i> , 2015, 123, 873-879.	2.8	70
28	Flooding and Emergency Room Visits for Gastrointestinal Illness in Massachusetts: A Case-Crossover Study. <i>PLoS ONE</i> , 2014, 9, e110474.	1.1	41
29	Trends in gastroenteritis-associated mortality in the United States, 1985-2005: variations by ICD-9 and ICD-10 codes. <i>BMC Gastroenterology</i> , 2014, 14, 211.	0.8	19
30	Construction of an environmental quality index for public health research. <i>Environmental Health</i> , 2014, 13, 39.	1.7	81
31	Putting Regulatory Data to Work at the Service of Public Health: Utilizing Data Collected Under the Clean Water Act. <i>Water Quality, Exposure, and Health</i> , 2013, 5, 117-125.	1.5	6
32	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
33	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
34	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
35	<i>Clostridium difficile</i> -associated Disease in the Elderly, United States. <i>Emerging Infectious Diseases</i> , 2009, 15, 343-344.	2.0	19
36	Seasonality of cryptosporidiosis: A meta-analysis approach. <i>Environmental Research</i> , 2009, 109, 465-478.	3.7	143

#	ARTICLE	IF	CITATIONS
37	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