

# Amir Sapkota

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

14,892  
citations

172457

29  
h-index

74163

75  
g-index

83  
all docs

83  
docs citations

83  
times ranked

27563  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet</i> , The, 2012, 380, 2224-2260.	13.7	9,397
2	The State of US Health, 1990-2010. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 591.	7.4	2,070
3	Aquaculture practices and potential human health risks: Current knowledge and future priorities. <i>Environment International</i> , 2008, 34, 1215-1226.	10.0	643
4	Partitioning, Persistence, and Accumulation in Digested Sludge of the Topical Antiseptic Triclocarban during Wastewater Treatment. <i>Environmental Science &amp; Technology</i> , 2006, 40, 3634-3639.	10.0	240
5	Impact of the 2002 Canadian Forest Fires on Particulate Matter Air Quality in Baltimore City. <i>Environmental Science &amp; Technology</i> , 2005, 39, 24-32.	10.0	228
6	Exposure to particulate matter and adverse birth outcomes: a comprehensive review and meta-analysis. <i>Air Quality, Atmosphere and Health</i> , 2012, 5, 369-381.	3.3	180
7	Detection of triclocarban and two co-contaminating chlorocarbanilides in US aquatic environments using isotope dilution liquid chromatography tandem mass spectrometry. <i>Environmental Research</i> , 2007, 103, 21-29.	7.5	120
8	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Detected at Four U.S. Wastewater Treatment Plants. <i>Environmental Health Perspectives</i> , 2012, 120, 1551-1558.	6.0	115
9	Indoor air pollution from solid fuels and risk of hypopharyngeal/laryngeal and lung cancers: a multicentric case-control study from India. <i>International Journal of Epidemiology</i> , 2008, 37, 321-328.	1.9	101
10	Household coal use and lung cancer: systematic review and meta-analysis of case-control studies, with an emphasis on geographic variation. <i>International Journal of Epidemiology</i> , 2011, 40, 719-728.	1.9	92
11	Ab Initio and in Situ Comparison of Caffeine, Triclosan, and Triclocarban as Indicators of Sewage-Derived Microbes in Surface Waters. <i>Environmental Science &amp; Technology</i> , 2008, 42, 3335-3340.	10.0	90
12	Climate change, extreme events and increased risk of salmonellosis in Maryland, USA: Evidence for coastal vulnerability. <i>Environment International</i> , 2015, 83, 58-62.	10.0	90
13	Place-based perceptions of the impacts of fracking along the Marcellus Shale. <i>Social Science and Medicine</i> , 2016, 151, 27-37.	3.8	79
14	Antibiotic Concentrations Decrease during Wastewater Treatment but Persist at Low Levels in Reclaimed Water. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 668.	2.6	78
15	Detection of vancomycin-resistant enterococci (VRE) at four U.S. wastewater treatment plants that provide effluent for reuse. <i>Science of the Total Environment</i> , 2014, 466-467, 404-411.	8.0	75
16	Exposure to extreme heat and precipitation events associated with increased risk of hospitalization for asthma in Maryland, U.S.A.. <i>Environmental Health</i> , 2016, 15, 57.	4.0	68
17	Does household use of biomass fuel cause lung cancer? A systematic review and evaluation of the evidence for the GBD 2010 study. <i>Thorax</i> , 2015, 70, 433-441.	5.6	67
18	Smokeless tobacco and increased risk of hypopharyngeal and laryngeal cancers: A multicentric case-control study from India. <i>International Journal of Cancer</i> , 2007, 121, 1793-1798.	5.1	64

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19	Household Air Pollution in Low- and Middle-Income Countries: Health Risks and Research Priorities. PLoS Medicine, 2013, 10, e1001455.	8.4	61
20	Household air pollution and lung cancer risk among never-smokers in Nepal. Environmental Research, 2016, 147, 141-145.	7.5	56
21	Frequency of extreme weather events and increased risk of motor vehicle collision in Maryland. Science of the Total Environment, 2017, 580, 550-555.	8.0	49
22	Indoor air pollution from solid fuels and risk of upper aerodigestive tract cancers in Central and Eastern Europe. Environmental Research, 2013, 120, 90-95.	7.5	42
23	Extreme precipitation events and increased risk of campylobacteriosis in Maryland, U.S.A. Environmental Research, 2016, 149, 216-221.	7.5	37
24	Caramel Color in Soft Drinks and Exposure to 4-Methylimidazole: A Quantitative Risk Assessment. PLoS ONE, 2015, 10, e0118138.	2.5	35
25	Case-crossover analysis of short-term particulate matter exposures and stroke in the health professionals follow-up study. Environment International, 2019, 124, 153-160.	10.0	35
26	Pharmaceuticals, herbicides, and disinfectants in agricultural water sources. Environmental Research, 2019, 174, 1-8.	7.5	33
27	The Mobile Source Effect on Curbside 1,3-Butadiene, Benzene, and Particle-Bound Polycyclic Aromatic Hydrocarbons Assessed at a Tollbooth. Journal of the Air and Waste Management Association, 2003, 53, 740-748.	1.9	32
28	Research Opportunities for Cancer Associated with Indoor Air Pollution from Solid-Fuel Combustion. Environmental Health Perspectives, 2012, 120, 1495-1498.	6.0	32
29	Maternal Mercury Exposure, Season of Conception and Adverse Birth Outcomes in an Urban Immigrant Community in Brooklyn, New York, U.S.A.. International Journal of Environmental Research and Public Health, 2014, 11, 8414-8442.	2.6	32
30	Urinary biomarkers of 1,3-butadiene in environmental settings using liquid chromatography isotope dilution tandem mass spectrometry. Chemico-Biological Interactions, 2006, 160, 70-79.	4.0	31
31	Dietary risk factors for hypopharyngeal cancer in India. Cancer Causes and Control, 2008, 19, 1329-1337.	1.8	28
32	Short-term exposure to ambient ozone and stroke hospital admission: A case-crossover analysis. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 162-166.	3.9	27
33	Exposure to Extreme Heat Events Is Associated with Increased Hay Fever Prevalence among Nationally Representative Sample of US Adults: 1997-2013. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 435-441.e2.	3.8	27
34	Tollbooth Workers and Mobile Source-Related Hazardous Air Pollutants: How Protective Is the Indoor Environment?. Environmental Science & Technology, 2005, 39, 2936-2943.	10.0	25
35	Occupational Exposure to Staphylococcus aureus and Enterococcus spp. among Spray Irrigation Workers Using Reclaimed Water. International Journal of Environmental Research and Public Health, 2014, 11, 4340-4355.	2.6	25
36	Association of Extreme Heat Events With Hospital Admission or Mortality Among Patients With End-Stage Renal Disease. JAMA Network Open, 2019, 2, e198904.	5.9	25

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37	Antibiotic and herbicide concentrations in household greywater reuse systems and pond water used for food crop irrigation: West Bank, Palestinian Territories. <i>Science of the Total Environment</i> , 2020, 699, 134205.	8.0	25
38	Impact of high precipitation and temperature events on the distribution of emerging contaminants in surface water in the Mid-Atlantic, United States. <i>Science of the Total Environment</i> , 2021, 755, 142552.	8.0	24
39	Longitudinal Assessment of the Dynamics of <i>Escherichia coli</i> , Total Coliforms, <i>Enterococcus</i> spp., and <i>Aeromonas</i> spp. in Alternative Irrigation Water Sources: a CONSERVE Study. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	23
40	Association Between Changes in Timing of Spring Onset and Asthma Hospitalization in Maryland. <i>JAMA Network Open</i> , 2020, 3, e207551.	5.9	22
41	Characterizing the relationship between satellite phenology and pollen season: A case study of birch. <i>Remote Sensing of Environment</i> , 2019, 222, 267-274.	11.0	20
42	Tobacco smoking, chewing habits, alcohol drinking and the risk of head and neck cancer in Nepal. <i>International Journal of Cancer</i> , 2020, 147, 866-875.	5.1	20
43	Incidence of fecal indicator and pathogenic bacteria in reclaimed and return flow waters in Arizona, USA. <i>Environmental Research</i> , 2019, 170, 122-127.	7.5	19
44	Associations between alteration in plant phenology and hay fever prevalence among US adults: Implication for changing climate. <i>PLoS ONE</i> , 2019, 14, e0212010.	2.5	17
45	Food insecurity and compound environmental shocks in Nepal: Implications for a changing climate. <i>World Development</i> , 2021, 145, 105511.	4.9	17
46	Conflict and diarrheal and related diseases: A global analysis. <i>Journal of Epidemiology and Global Health</i> , 2013, 3, 269.	2.9	16
47	Climate change, extreme events, and increased risk of salmonellosis: foodborne diseases active surveillance network (FoodNet), 2004-2014. <i>Environmental Health</i> , 2021, 20, 105.	4.0	16
48	Evolutionary selected Tibetan variants of HIF pathway and risk of lung cancer. <i>Oncotarget</i> , 2017, 8, 11739-11747.	1.8	15
49	Frequency of Extreme Heat Event as a Surrogate Exposure Metric for Examining the Human Health Effects of Climate Change. <i>PLoS ONE</i> , 2015, 10, e0144202.	2.5	14
50	Hazard Ranking Methodology for Assessing Health Impacts of Unconventional Natural Gas Development and Production: The Maryland Case Study. <i>PLoS ONE</i> , 2016, 11, e0145368.	2.5	14
51	Summertime extreme heat events and increased risk of acute myocardial infarction hospitalizations. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 276-280.	3.9	14
52	Neonatal ethanol exposure from ethanol-based hand sanitisers in isolettes. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F55-F58.	2.8	14
53	Zerovalent iron-sand filtration can reduce the concentration of multiple antimicrobials in conventionally treated reclaimed water. <i>Environmental Research</i> , 2019, 172, 301-309.	7.5	14
54	Occupational Exposures to Phthalates among Black and Latina U.S. Hairdressers Serving an Ethnically Diverse Clientele: A Pilot Study. <i>Environmental Science &amp; Technology</i> , 2021, 55, 8128-8138.	10.0	14

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55	Ethnic Variation in Consumption of Traditional Tobacco Products and Lung Cancer Risk in Nepal. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 5721-5726.	1.2	12
56	Exposure science in an age of rapidly changing climate: challenges and opportunities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 529-538.	3.9	11
57	A pilot study to assess residential noise exposure near natural gas compressor stations. <i>PLoS ONE</i> , 2017, 12, e0174310.	2.5	11
58	Impact of vehicular strike on particulate matter air quality: Results from a natural intervention study in Kathmandu valley. <i>Environmental Research</i> , 2013, 122, 52-57.	7.5	10
59	Terrorism, civil war, one-sided violence and global burden of disease. <i>Medicine, Conflict and Survival</i> , 2012, 28, 199-218.	0.9	9
60	Role of extreme weather events and El Niño Southern Oscillation on incidence of Enteric Fever in Ahmedabad and Surat, Gujarat, India. <i>Environmental Research</i> , 2021, 196, 110417.	7.5	9
61	Socioeconomic status and lung cancer risk in Nepal. <i>Asian Pacific Journal of Cancer Prevention</i> , 2011, 12, 1083-8.	1.2	9
62	Effects of Climatic Factors on Diarrheal Diseases among Children below 5 Years of Age at National and Subnational Levels in Nepal: An Ecological Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6138.	2.6	9
63	El Niño Southern Oscillation, monsoon anomaly, and childhood diarrheal disease morbidity in Nepal. , 2022, 1, .		8
64	Satellite-based phenology products and in-situ pollen dynamics: A comparative assessment. <i>Environmental Research</i> , 2022, 204, 111937.	7.5	7
65	Global Population Exposed to Extreme Events in the 150 Most Populated Cities of the World: Implications for Public Health. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1293.	2.6	6
66	Presence of Pharmaceuticals and Personal Care Products in the Environment - A Concern for Human Health?. <i>ACS Symposium Series</i> , 2010, , 345-365.	0.5	5
67	Terrorism, civil war and related violence and substance use disorder morbidity and mortality: A global analysis. <i>Journal of Epidemiology and Global Health</i> , 2014, 4, 61.	2.9	5
68	Reproductive and Hormonal Factors in Relation to Lung Cancer Among Nepali Women. <i>Frontiers in Oncology</i> , 2019, 9, 311.	2.8	5
69	Enteric Viruses and Pepper Mild Mottle Virus Show Significant Correlation in Select Mid-Atlantic Agricultural Waters. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0021121.	3.1	5
70	Assessing proximate intermediates between ambient temperature, hospital admissions, and mortality in hemodialysis patients. <i>Environmental Research</i> , 2022, 204, 112127.	7.5	5
71	Detecting the net effect of flooding on infectious diarrheal disease in Anhui Province, China: a quasi-experimental study. <i>Environmental Research Letters</i> , 2020, 15, 125015.	5.2	5
72	The effect of climate variables on the incidence of cutaneous leishmaniasis in Isfahan, Central Iran. <i>International Journal of Biometeorology</i> , 2021, 65, 1787-1797.	3.0	4

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73	Combined effects of air pollution and extreme heat events among ESKD patients within the Northeastern United States. <i>Science of the Total Environment</i> , 2022, 812, 152481.	8.0	4
74	Determinants of phthalate exposure among a U.S.-based group of Latino workers. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 234, 113739.	4.3	3
75	Detection and attribution of long-term and fine-scale changes in spring phenology over urban areas: A case study in New York State. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 110, 102815.	1.9	2
76	Development of a Cumulative Stressors and Resiliency Index to Examine Environmental Health Risk: A South Carolina Assessment. <i>Environmental Justice</i> , 2018, 11, 165-175.	1.5	1
77	The Effect of Climate Variables on the Incidence of Cutaneous Leishmaniasis in Isfahan, Central Iran. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
78	Cumulative joint effects of air pollution and extreme heat events among hemodialysis patients. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
79	Investigating the role of clinical measures before dialysis treatment as mediators in the association between ambient temperature and mortality/hospital admissions. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
80	Recent advancements in the use of remote sensing observations to inform ground level pollen dynamics. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
81	Changes in Timing of Spring Onset, Pollen Exposure, and Burden of Allergic Disease in the Northeastern United States. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
82	Climate and Health in Maryland:. <i>Delaware Journal of Public Health</i> , 2017, 3, 44-50.	0.3	0