

# Stephan Bose-O Reilly

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52 papers	3,045 citations	18 h-index	55 g-index
62 ext. papers	4,071 ext. citations	6.1 avg, IF	4.75 L-index

#	Paper	IF	Citations
52	Health effects of climate change - are they sufficiently addressed in pediatric settings in Germany to meet parents' needs?. <i>The Journal of Climate Change and Health</i> , <b>2022</b> , 100129		0
51	Hazards and Control Measures among Artisanal and Small-Scale Gold Miners in Zimbabwe.. <i>Annals of Global Health</i> , <b>2022</b> , 88, 21	3.3	0
50	Mercury biomonitoring in German adults using volumetric absorptive microsampling.. <i>Environmental Monitoring and Assessment</i> , <b>2022</b> , 194, 315	3.1	1
49	Pollution and health: a progress update. <i>Lancet Planetary Health</i> , <b>2022</b> ,	9.8	28
48	Human-Biomonitoring derived exposure and Daily Intakes of Bisphenol A and their associations with neurodevelopmental outcomes among children of the Polish Mother and Child Cohort Study. <i>Environmental Health</i> , <b>2021</b> , 20, 95	6	
47	Geospatial approach to investigate spatial clustering and hotspots of blood lead levels in children within Kabwe, Zambia.. <i>Environmental Research</i> , <b>2021</b> , 207, 112646	7.9	2
46	Analysis of the Mercury Distribution in Blood as a Potential Tool for Exposure Assessment - Results from Two Artisanal and Small-Scale Gold Mining Areas in Zimbabwe. <i>Biological Trace Element Research</i> , <b>2021</b> , 1	4.5	1
45	Determinants of health and health needs assessment of artisanal and small-scale gold miners in Kadoma, Zimbabwe: A mixed method approach. <i>Environmental Research</i> , <b>2021</b> , 197, 111081	7.9	3
44	Implementation of mercury biomonitoring in German adults using dried blood spot sampling in combination with direct mercury analysis. <i>Environmental Monitoring and Assessment</i> , <b>2021</b> , 193, 488	3.1	1
43	Application of the noise annoyance equivalents model for aircraft, rail and road traffic noise to self-reported sleep disturbance. <i>Acta Acustica</i> , <b>2021</b> , 5, 12	0.9	4
42	Mercury poisoning of a 4-year-old child by indirect contact to a mercury-containing facial cream: A case report. <i>SAGE Open Medical Case Reports</i> , <b>2021</b> , 9, 2050313X211025227	0.7	
41	COVID-19 and heat waves: New challenges for healthcare systems. <i>Environmental Research</i> , <b>2021</b> , 198, 111153	7.9	8
40	Hot days and Covid-19: Online survey of nurses and nursing assistants to assess occupational heat stress in Germany during summer 2020.. <i>The Journal of Climate Change and Health</i> , <b>2021</b> , 3, 100031		2
39	Biomonitoring of arsenic, cadmium and lead in two artisanal and small-scale gold mining areas in Zimbabwe. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	2
38	Modelling chronic malnutrition in Zambia: A Bayesian distributional regression approach. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255073	3.7	0
37	Excess Risk of Lung Cancer Among Agriculture and Construction Workers in Indonesia. <i>Annals of Global Health</i> , <b>2021</b> , 87, 8	3.3	0
36	Infants and mothers levels of mercury in breast milk, urine and hair, data from an artisanal and small-scale gold mining area in Kadoma / Zimbabwe. <i>Environmental Research</i> , <b>2020</b> , 184, 109266	7.9	6

35	Exposure assessment of toxic metals and organochlorine pesticides among employees of a natural history museum. <i>Environmental Research</i> , <b>2020</b> , 184, 109271	7.9	6
34	Asbestos-Related Lung Cancer: A Hospital-Based Case-Control Study in Indonesia. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
33	Artisanal and small-scale gold mining: A cross-sectional assessment of occupational mercury exposure and exposure risk factors in Kadoma and Shurugwi, Zimbabwe. <i>Environmental Research</i> , <b>2020</b> , 184, 109379	7.9	17
32	Comparing the self-reported health-related quality of life (HRQoL) of artisanal and small-scale gold miners and the urban population in Zimbabwe using the EuroQol (EQ-5D-3L+C) questionnaire: a cross-sectional study. <i>Health and Quality of Life Outcomes</i> , <b>2020</b> , 18, 253	3	5
31	Health-related quality of life (EQ-5D + C) among people living in artisanal and small-scale gold mining areas in Zimbabwe: a cross-sectional study. <i>Health and Quality of Life Outcomes</i> , <b>2020</b> , 18, 284	3	4
30	COVID-19 and thermoregulation-related problems: Practical recommendations. <i>Temperature</i> , <b>2020</b> , 8, 1-11	5.2	19
29	Polymorphisms in potential mercury transporter ABCC2 and neurotoxic symptoms in populations exposed to mercury vapor from goldmining. <i>Environmental Research</i> , <b>2019</b> , 176, 108512	7.9	10
28	Monitoring of arsenic, mercury and organic pesticides in particulate matter, ambient air and settled dust in natural history collections taking the example of the Museum für Naturkunde, Berlin. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 191, 375	3.1	5
27	Determinants of phthalate exposure and risk assessment in children from Poland. <i>Environment International</i> , <b>2019</b> , 127, 742-753	12.9	24
26	Phthalate exposure and neurodevelopmental outcomes in early school age children from Poland. <i>Environmental Research</i> , <b>2019</b> , 179, 108829	7.9	13
25	Biomarkers of exposure in environment-wide association studies - Opportunities to decode the exposome using human biomonitoring data. <i>Environmental Research</i> , <b>2018</b> , 164, 597-624	7.9	43
24	Efficacy of N,N'-bis-(2-mercaptoethyl) isophthalamide on mercury intoxication: a randomized controlled trial. <i>Environmental Health</i> , <b>2018</b> , 17, 15	6	10
23	The Lancet Commission on pollution and health. <i>Lancet, The</i> , <b>2018</b> , 391, 462-512	40	1639
22	Lead intoxicated children in Kabwe, Zambia. <i>Environmental Research</i> , <b>2018</b> , 165, 420-424	7.9	35
21	Predicted Mercury Soil Concentrations from a Kriging Approach for Improved Human Health Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	2
20	Human-biomonitoring and individual soil measurements for children and mothers in an area with recently detected mercury-contaminations and public health concerns: a cross-sectional study. <i>International Journal of Environmental Health Research</i> , <b>2018</b> , 28, 391-406	3.6	3
19	Disability Weights for Chronic Mercury Intoxication Resulting from Gold Mining Activities: Results from an Online Pairwise Comparisons Survey. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	7
18	Global Burden of Disease of Mercury Used in Artisanal Small-Scale Gold Mining. <i>Annals of Global Health</i> , <b>2017</b> , 83, 234-247	3.3	66

17	Current progress on understanding the impact of mercury on human health. <i>Environmental Research</i> , <b>2017</b> , 152, 419-433	7.9	207
16	Signs and symptoms of mercury-exposed gold miners. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2017</b> , 30, 249-269	1.5	26
15	Gold Mining in Ecuador: A Cross-Sectional Assessment of Mercury in Urine and Medical Symptoms in Miners from Portovelo/Zaruma. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 14,	4.6	11
14	Essential Indicators Identifying Chronic Inorganic Mercury Intoxication: Pooled Analysis across Multiple Cross-Sectional Studies. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160323	3.7	23
13	A preliminary study on health effects in villagers exposed to mercury in a small-scale artisanal gold mining area in Indonesia. <i>Environmental Research</i> , <b>2016</b> , 149, 274-281	7.9	48
12	Disease profile and health-related quality of life (HRQoL) using the EuroQol (EQ-5D + C) questionnaire for chronic metallic mercury vapor intoxication. <i>Health and Quality of Life Outcomes</i> , <b>2015</b> , 13, 196	3	7
11	The burden of chronic mercury intoxication in artisanal small-scale gold mining in Zimbabwe: data availability and preliminary estimates. <i>Environmental Health</i> , <b>2014</b> , 13, 111	6	34
10	Testing Local Conditions for the Introduction of a Mercury-free Gold Extraction Method using Borax in Zimbabwe. <i>Journal of Health and Pollution</i> , <b>2014</b> , 4, 54-61	2.6	9
9	Polymorphisms in genes encoding potential mercury transporters and urine mercury concentrations in populations exposed to mercury vapor from gold mining. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 85-91	8.4	44
8	Applicability of two mobile analysers for mercury in urine in small-scale gold mining areas. <i>International Journal of Hygiene and Environmental Health</i> , <b>2011</b> , 215, 64-7	6.9	8
7	Mercury exposure and children's health. <i>Current Problems in Pediatric and Adolescent Health Care</i> , <b>2010</b> , 40, 186-215	2.2	291
6	Health assessment of artisanal gold miners in Tanzania. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 796-805	8.5	70
5	Health assessment of artisanal gold miners in Indonesia. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 713-25	10.2	88
4	Mercury in breast milk - a health hazard for infants in gold mining areas?. <i>International Journal of Hygiene and Environmental Health</i> , <b>2008</b> , 211, 615-23	6.9	57
3	Mercury as a serious health hazard for children in gold mining areas. <i>Environmental Research</i> , <b>2008</b> , 107, 89-97	7.9	141
2	Hot days and Covid-19 Unusual heat stress for nursing professions in Germany		2
1	Threshold values of grass pollen (Poaceae) concentrations and increase in emergency department visits, hospital admissions, drug consumption and allergic symptoms in patients with allergic rhinitis: a systematic review. <i>Aerobiologia</i> , 1	2.4	2