

# Astrid Schilmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5411951/publications.pdf>

Version: 2024-02-01

27  
papers

1,360  
citations

516215

16  
h-index

500791

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Biomass Stove Intervention in Rural Mexico. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 649-656.	2.5	231
2	Intellectual Function in Mexican Children Living in a Mining Area and Environmentally Exposed to Manganese. <i>Environmental Health Perspectives</i> , 2010, 118, 1465-1470.	2.8	207
3	Dissonant health transition in the states of Mexico, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2016, 388, 2386-2402.	6.3	130
4	Beyond fuelwood savings: Valuing the economic benefits of introducing improved biomass cookstoves in the Pur�pecha region of Mexico. <i>Ecological Economics</i> , 2010, 69, 2598-2605.	2.9	108
5	Adoption and use of improved biomass stoves in Rural Mexico. <i>Energy for Sustainable Development</i> , 2011, 15, 176-183.	2.0	101
6	Effect of environmental manganese exposure on verbal learning and memory in Mexican children. <i>Environmental Research</i> , 2013, 121, 39-44.	3.7	90
7	Environmental exposure to manganese and motor function of children in Mexico. <i>NeuroToxicology</i> , 2011, 32, 615-621.	1.4	71
8	The P3a wave: A reliable neurophysiological measure of Parkinsonâ€™s disease duration and severity. <i>Clinical Neurophysiology</i> , 2015, 126, 2142-2149.	0.7	54
9	Impact of the Improved Patsari Biomass Stove on Urinary Polycyclic Aromatic Hydrocarbon Biomarkers and Carbon Monoxide Exposures in Rural Mexican Women. <i>Environmental Health Perspectives</i> , 2011, 119, 1301-1307.	2.8	51
10	Lung Function, Airway Inflammation, and Polycyclic Aromatic Hydrocarbons Exposure in Mexican Schoolchildren. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 415-419.	0.9	37
11	Childrenâ€™s Respiratory Health After an Efficient Biomass Stove (Patsari) Intervention. <i>EcoHealth</i> , 2015, 12, 68-76.	0.9	32
12	Effects of manganese exposure on visuoperception and visual memory in schoolchildren. <i>NeuroToxicology</i> , 2016, 57, 230-240.	1.4	23
13	A follow-up study after an improved cookstove intervention in rural Mexico: Estimation of household energy use and chronic PM2.5 exposure. <i>Environment International</i> , 2019, 131, 105013.	4.8	21
14	Factors that enable or limit the sustained use of improved firewood cookstoves: Qualitative findings eight years after an intervention in rural Mexico. <i>PLoS ONE</i> , 2018, 13, e0193238.	1.1	21
15	Identifying pesticide use patterns among flower growers to assess occupational exposure to mixtures. <i>Occupational and Environmental Medicine</i> , 2010, 67, 323-329.	1.3	20
16	Opioids, stimulants, and depressant drugs in fifteen Mexican Cities: A wastewater-based epidemiological study. <i>International Journal of Drug Policy</i> , 2021, 88, 103027.	1.6	16
17	Perceived Health Risks of Manganese in the Molango Mining District, Mexico. <i>Risk Analysis</i> , 2010, 30, 619-634.	1.5	15
18	Understanding Household Energy Transitions: From Evaluating Single Cookstoves to â€œClean Stackingâ€• Alternatives. <i>Atmosphere</i> , 2019, 10, 693.	1.0	15

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19	Serum prolactin rises in Mexican school children exposed to airborne manganese. <i>Environmental Research</i> , 2011, 111, 1302-1308.	3.7	14
20	Women exposure to household air pollution after an improved cookstove program in rural San Luis Potosi, Mexico. <i>Science of the Total Environment</i> , 2020, 702, 134456.	3.9	14
21	Just and fair household energy transition in rural Latin American households: are we moving forward?. <i>Environmental Research Letters</i> , 2021, 16, 105012.	2.2	14
22	Verbal Memory and Learning in Schoolchildren Exposed to Manganese in Mexico. <i>Neurotoxicity Research</i> , 2019, 36, 827-835.	1.3	13
23	Occupational predictors of urinary dialkyl phosphate concentrations in Mexican flower growers. <i>International Journal of Occupational and Environmental Health</i> , 2017, 23, 151-159.	1.2	11
24	Abusive head trauma at a tertiary care children's hospital in Mexico City. A preliminary study. <i>Child Abuse and Neglect</i> , 2011, 35, 915-23.	1.3	9
25	Healthy-Sustainable Housing Index: A Pilot Study to Link Architecture and Public Health in a Semi-Urban Community in Mexico. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 295.	1.2	1
26	Implementation process evaluation of an improved cookstove program in rural San Luis Potosi, Mexico. <i>Energy for Sustainable Development</i> , 2022, 66, 44-53.	2.0	1
27	Improved Social Communication Abilities and Reduced Autism Severity in Children with Autism Spectrum Disorder and Highly Sensitive Mothers. <i>Parenting</i> , 2021, 21, 47-54.	1.0	0