

# Jacob L Mey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7236569/publications.pdf>

Version: 2024-02-01

28  
papers

1,919  
citations

394390

19  
h-index

552766

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic and manganese exposure and children's intellectual function. <i>NeuroToxicology</i> , 2011, 32, 450-457.	3.0	217
2	Manganese exposure from drinking water and children's academic achievement. <i>NeuroToxicology</i> , 2012, 33, 91-97.	3.0	199
3	Manganese Exposure from Drinking Water and Children's Classroom Behavior in Bangladesh. <i>Environmental Health Perspectives</i> , 2011, 119, 1501-1506.	6.0	164
4	Arsenic Exposure and Motor Function among Children in Bangladesh. <i>Environmental Health Perspectives</i> , 2011, 119, 1665-1670.	6.0	160
5	Centennial changes in North Pacific anoxia linked to tropical trade winds. <i>Science</i> , 2014, 345, 665-668.	12.6	138
6	Retardation of arsenic transport through a Pleistocene aquifer. <i>Nature</i> , 2013, 501, 204-207.	27.8	136
7	A cross-sectional study of well water arsenic and child IQ in Maine schoolchildren. <i>Environmental Health</i> , 2014, 13, 23.	4.0	136
8	Evaluation of an Arsenic Test Kit for Rapid Well Screening in Bangladesh. <i>Environmental Science &amp; Technology</i> , 2012, 46, 11213-11219.	10.0	78
9	Folic Acid and Creatine as Therapeutic Approaches to Lower Blood Arsenic: A Randomized Controlled Trial. <i>Environmental Health Perspectives</i> , 2015, 123, 1294-1301.	6.0	76
10	Fecal Contamination of Shallow Tubewells in Bangladesh Inversely Related to Arsenic. <i>Environmental Science &amp; Technology</i> , 2011, 45, 1199-1205.	10.0	74
11	Chronic Arsenic Exposure and Blood Glutathione and Glutathione Disulfide Concentrations in Bangladeshi Adults. <i>Environmental Health Perspectives</i> , 2013, 121, 1068-1074.	6.0	66
12	Association Between Arsenic Exposure From Drinking Water and Plasma Levels of Cardiovascular Markers. <i>American Journal of Epidemiology</i> , 2012, 175, 1252-1261.	3.4	63
13	Comparison of two blanket surveys of arsenic in tubewells conducted 12years apart in a 25km <sup>2</sup> area of Bangladesh. <i>Science of the Total Environment</i> , 2014, 488-489, 484-492.	8.0	54
14	A Dose-Response Study of Arsenic Exposure and Global Methylation of Peripheral Blood Mononuclear Cell DNA in Bangladeshi Adults. <i>Environmental Health Perspectives</i> , 2013, 121, 1306-1312.	6.0	51
15	Child Intelligence and Reductions in Water Arsenic and Manganese: A Two-Year Follow-up Study in Bangladesh. <i>Environmental Health Perspectives</i> , 2016, 124, 1114-1120.	6.0	46
16	Character of the UG2 Chromitite and Host Rocks and Petrogenesis of Its Pegmatoidal Footwall, Northeastern Bushveld Complex. <i>Economic Geology</i> , 2005, 100, 1617-1630.	3.8	43
17	Implications of Fecal Bacteria Input from Latrine-Polluted Ponds for Wells in Sandy Aquifers. <i>Environmental Science &amp; Technology</i> , 2012, 46, 1361-1370.	10.0	42
18	Confirmation of elevated arsenic levels in groundwater of Myanmar. <i>Science of the Total Environment</i> , 2014, 478, 21-24.	8.0	39

#	ARTICLE	IF	CITATIONS
19	The Lyot project: toward exoplanet imaging and spectroscopy. , 2004, , .		34
20	Blood glutathione redox status and global methylation of peripheral blood mononuclear cell DNA in Bangladeshi adults. Epigenetics, 2013, 8, 730-738.	2.7	21
21	Gemini Planet Imager coronagraph testbed results. Proceedings of SPIE, 2010, , .	0.8	17
22	Impact on arsenic exposure of a growing proportion of untested wells in Bangladesh. Environmental Health, 2012, 11, 7.	4.0	17
23	Evaluation of an Elementary Schoolâ€based Educational Intervention for Reducing Arsenic Exposure in Bangladesh. Environmental Health Perspectives, 2015, 123, 1331-1336.	6.0	16
24	A Doseâ€Response Study of Arsenic Exposure and Markers of Oxidative Damage in Bangladesh. Journal of Occupational and Environmental Medicine, 2014, 56, 652-658.	1.7	15
25	The Gemini Planet Imager coronagraph testbed. Proceedings of SPIE, 2009, , .	0.8	9
26	The Lyot Project: status and results. Comptes Rendus Physique, 2007, 8, 355-364.	0.9	7
27	Optimal Conditions for Acquiring Cathodoluminescence (CL) Images Using a Cold-Field Emission Scanning Electron Microscope. Microscopy and Microanalysis, 2006, 12, 1524-1525.	0.4	1
28	Searching for Planets Orbiting Distant Suns: Why Would You Look Through a Microscope?. Microscopy and Microanalysis, 2006, 12, 1770-1771.	0.4	0