

Matthew M Dahm

List of Publications by Citations

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Version: 2024-04-27

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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.

29
papers

977
citations

15
h-index

29
g-index

29
ext. papers

1,120
ext. citations

4.9
avg, IF

3.91
L-index

#	Paper	IF	Citations
29	Mortality and cancer incidence in a pooled cohort of US firefighters from San Francisco, Chicago and Philadelphia (1950-2009). <i>Occupational and Environmental Medicine</i> , 2014 , 71, 388-97	2.1	175
28	Carbon nanotube dosimetry: from workplace exposure assessment to inhalation toxicology. <i>Particle and Fibre Toxicology</i> , 2013 , 10, 53	8.4	121
27	Occupational exposure assessment in carbon nanotube and nanofiber primary and secondary manufacturers. <i>Annals of Occupational Hygiene</i> , 2012 , 56, 542-56		77
26	Focused actions to protect carbon nanotube workers. <i>American Journal of Industrial Medicine</i> , 2012 , 55, 395-411	2.7	74
25	Carbon Nanotube and Nanofiber Exposure Assessments: An Analysis of 14 Site Visits. <i>Annals of Occupational Hygiene</i> , 2015 , 59, 705-23		70
24	Occupational exposure assessment in carbon nanotube and nanofiber primary and secondary manufacturers: mobile direct-reading sampling. <i>Annals of Occupational Hygiene</i> , 2013 , 57, 328-44		64
23	Exposure-response relationships for select cancer and non-cancer health outcomes in a cohort of U.S. firefighters from San Francisco, Chicago and Philadelphia (1950-2009). <i>Occupational and Environmental Medicine</i> , 2015 , 72, 699-706	2.1	62
22	Carbon nanotube and nanofiber exposure and sputum and blood biomarkers of early effect among U.S. workers. <i>Environment International</i> , 2018 , 116, 214-228	12.9	44
21	Refinement of the Nanoparticle Emission Assessment Technique into the Nanomaterial Exposure Assessment Technique (NEAT 2.0). <i>Journal of Occupational and Environmental Hygiene</i> , 2016 , 13, 708-17	2.9	44
20	Association of pulmonary, cardiovascular, and hematologic metrics with carbon nanotube and nanofiber exposure among U.S. workers: a cross-sectional study. <i>Particle and Fibre Toxicology</i> , 2018 , 15, 22	8.4	32
19	Engineered carbonaceous nanomaterials manufacturers in the United States: workforce size, characteristics, and feasibility of epidemiologic studies. <i>Journal of Occupational and Environmental Medicine</i> , 2011 , 53, S62-7	2	32
18	In Vivo Toxicity Assessment of Occupational Components of the Carbon Nanotube Life Cycle To Provide Context to Potential Health Effects. <i>ACS Nano</i> , 2017 , 11, 8849-8863	16.7	30
17	Exposure assessments for a cross-sectional epidemiologic study of US carbon nanotube and nanofiber workers. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 429-440	6.9	27
16	Exposure control strategies in the carbonaceous nanomaterial industry. <i>Journal of Occupational and Environmental Medicine</i> , 2011 , 53, S68-73	2	25
15	Physicochemical characterization and genotoxicity of the broad class of carbon nanotubes and nanofibers used or produced in U.S. facilities. <i>Particle and Fibre Toxicology</i> , 2020 , 17, 62	8.4	23
14	Association of occupational exposures with functional immune response in workers handling carbon nanotubes and nanofibers. <i>Nanotoxicology</i> , 2020 , 14, 404-419	5.3	12
13	Creation of a retrospective job-exposure matrix using surrogate measures of exposure for a cohort of US career firefighters from San Francisco, Chicago and Philadelphia. <i>Occupational and Environmental Medicine</i> , 2015 , 72, 670-7	2.1	12

12	Mortality in a cohort of US firefighters from San Francisco, Chicago and Philadelphia: an update. <i>Occupational and Environmental Medicine</i> , 2020 , 77, 84-93	2.1	10
11	Characterizing adoption of precautionary risk management guidance for nanomaterials, an emerging occupational hazard. <i>Journal of Occupational and Environmental Hygiene</i> , 2015 , 12, 69-75	2.9	9
10	Bridging the gap between exposure assessment and inhalation toxicology: Some insights from the carbon nanotube experience. <i>Journal of Aerosol Science</i> , 2016 , 99, 157-162	4.3	8
9	Generation and characterization of aerosols released from sanding composite nanomaterials containing carbon nanotubes. <i>NanoImpact</i> , 2017 , 5, 41-50	5.6	7
8	Predicting Occupational Exposures to Carbon Nanotubes and Nanofibers Based on Workplace Determinants Modeling. <i>Annals of Work Exposures and Health</i> , 2019 , 63, 158-172	2.4	4
7	Characterizing workforces exposed to current and emerging non-carbonaceous nanomaterials in the U.S. <i>Journal of Occupational and Environmental Hygiene</i> , 2018 , 15, 44-56	2.9	4
6	Work-related injuries within a large urban public school system in the Mid-Western United States. <i>Work</i> , 2019 , 62, 373-382	1.6	3
5	Occupational Exposures to Engineered Nanomaterials: a Review of Workplace Exposure Assessment Methods. <i>Current Environmental Health Reports</i> , 2021 , 8, 223-234	6.5	3
4	Planning for Epidemics and Pandemics: Assessing the Potential Impact of Extended Use and Reuse Strategies on Respirator Usage Rates to Support Supply-and-Demand Planning Efforts. <i>Journal of the International Society for Respiratory Protection</i> , 2020 , 37, 52-60	0.4	2
3	Evaluation of total and inhalable samplers for the collection of carbon nanotube and carbon nanofiber aerosols.. <i>Aerosol Science and Technology</i> , 2019 , 53, 958-970	3.4	1
2	Histopathology of the broad class of carbon nanotubes and nanofibers used or produced in U.S. facilities in a murine model.. <i>Particle and Fibre Toxicology</i> , 2021 , 18, 47	8.4	1
1	Serum peptidome: diagnostic window into pathogenic processes following occupational exposure to carbon nanomaterials. <i>Particle and Fibre Toxicology</i> , 2021 , 18, 39	8.4	1