Matthew M Dahm

List of Publications by Year
in descending order

29	1,275	516561 16	477173 29
papers	citations	h-index	g-index

29	29	29	1227
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mortality and cancer incidence in a pooled cohort of US firefighters from San Francisco, Chicago and Philadelphia (1950â€“2009). Occupational and Environmental Medicine, 2014, 71, 388-397.	1.3	249
2	Carbon nanotube dosimetry: from workplace exposure assessment to inhalation toxicology. Particle and Fibre Toxicology, 2013, 10, 53.	2.8	136
3	Exposureâ€“response relationships for select cancer and non-cancer health outcomes in a cohort of US firefighters from San Francisco, Chicago and Philadelphia (1950â€“2009). Occupational and Environmental Medicine, 2015, 72, 699-706.	1.3	98
4	Occupational Exposure Assessment in Carbon Nanotube and Nanofiber Primary and Secondary Manufacturers. Annals of Occupational Hygiene, 2012, 56, 542-56.	1.9	86
5	Carbon Nanotube and Nanofiber Exposure Assessments: An Analysis of 14 Site Visits. Annals of Occupational Hygiene, 2015, 59, 705-723.	1.9	85
6	Focused actions to protect carbon nanotube workers. American Journal of Industrial Medicine, 2012, 55, 395-411.	1.0	78
7	Occupational Exposure Assessment in Carbon Nanotube and Nanofiber Primary and Secondary Manufacturers: Mobile Direct-Reading Sampling. Annals of Occupational Hygiene, 2013, 57, 328-44.	1.9	71
8	Carbon nanotube and nanofiber exposure and sputum and blood biomarkers of early effect among U.S. workers. Environment International, 2018, 116, 214-228.	4.8	56
9	Refinement of the Nanoparticle Emission Assessment Technique into the Nanomaterial Exposure Assessment Technique (NEAT 2.0). Journal of Occupational and Environmental Hygiene, 2016, 13, 708-717.	0.4	53
10	In Vivo Toxicity Assessment of Occupational Components of the Carbon Nanotube Life Cycle To Provide Context to Potential Health Effects. ACS Nano, 2017, 11, 8849-8863.	7.3	44
11	Mortality in a cohort of US firefighters from San Francisco, Chicago and Philadelphia: an update. Occupational and Environmental Medicine, 2020, 77, 84-93.	1.3	43
12	Physicochemical characterization and genotoxicity of the broad class of carbon nanotubes and nanofibers used or produced in U.S. facilities. Particle and Fibre Toxicology, 2020, 17, 62.	2.8	38
13	Association of pulmonary, cardiovascular, and hematologic metrics with carbon nanotube and nanofiber exposure among U.S. workers: a cross-sectional study. Particle and Fibre Toxicology, 2018, 15, 22.	2.8	37
14	Engineered Carbonaceous Nanomaterials Manufacturers in the United States. Journal of Occupational and Environmental Medicine, 2011, 53, S62-S67.	0.9	36
15	Exposure assessments for a cross-sectional epidemiologic study of US carbon nanotube and nanofiber workers. International Journal of Hygiene and Environmental Health, 2018, 221, 429-440.	2.1	36
16	Exposure Control Strategies in the Carbonaceous Nanomaterial Industry. Journal of Occupational and Environmental Medicine, 2011, 53, S68-S73.	0.9	27
17	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. Occupational and Environmental Medicine, 2015, 72, 670-677.	1.3	15
18	Association of occupational exposures with ex vivo functional immune response in workers handling carbon nanotubes and nanofibers. Nanotoxicology, 2020, 14, 404-419.	1.6	14

#	Article	IF	Citations
19	Characterizing Adoption of Precautionary Risk Management Guidance for Nanomaterials, an Emerging Occupational Hazard. Journal of Occupational and Environmental Hygiene, 2015, 12, 69-75.	0.4	11
20	Generation and characterization of aerosols released from sanding composite nanomaterials containing carbon nanotubes. NanoImpact, 2017, 5, 41-50.	2.4	11
21	Occupational Exposures to Engineered Nanomaterials: a Review of Workplace Exposure Assessment Methods. Current Environmental Health Reports, 2021, 8, 223-234.	3.2	11
22	Bridging the gap between exposure assessment and inhalation toxicology: Some insights from the carbon nanotube experience. Journal of Aerosol Science, 2016, 99, 157-162.	1.8	8
23	Work-related injuries within a large urban public school system in the Mid-Western United States. Work, 2019, 62, 373-382.	0.6	7
24	Predicting Occupational Exposures to Carbon Nanotubes and Nanofibers Based on Workplace Determinants Modeling. Annals of Work Exposures and Health, 2019, 63, 158-172.	0.6	7
25	Histopathology of the broad class of carbon nanotubes and nanofibers used or produced in U.S. facilities in a murine model. Particle and Fibre Toxicology, 2021, 18, 47.	2.8	7
26	Characterizing workforces exposed to current and emerging non-carbonaceous nanomaterials in the U.S.. Journal of Occupational and Environmental Hygiene, 2018, 15, 44-56.	0.4	4
27	Serum peptidome: diagnostic window into pathogenic processes following occupational exposure to carbon nanomaterials. Particle and Fibre Toxicology, 2021, 18, 39.	2.8	3
28	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. Journal of the International Society for Respiratory Protection, 2020, 37, 52-60.	1.0	3
29	Evaluation of total and inhalable samplers for the collection of carbon nanotube and carbon nanofiber aerosols. Aerosol Science and Technology, 2019, 53, 958-970.	1.5	1