

Maria Hedmer

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

690
citations

623574

14
h-index

580701

25
g-index

25
all docs

25
docs citations

25
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental and biological monitoring of antineoplastic drugs in four workplaces in a Swedish hospital. <i>International Archives of Occupational and Environmental Health</i> , 2008, 81, 899-911.	1.1	102
2	Investigation of lead concentrations in whole blood, plasma and urine as biomarkers for biological monitoring of lead exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 51-57.	1.8	66
3	Surface Contamination of Cyclophosphamide Packaging and Surface Contamination with Antineoplastic Drugs in a Hospital Pharmacy in Sweden. <i>Annals of Occupational Hygiene</i> , 2005, 49, 629-37.	1.9	57
4	Oxidative stress, telomere shortening, and DNA methylation in relation to low to moderate occupational exposure to welding fumes. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 684-693.	0.9	57
5	Exposure to respirable dust and manganese and prevalence of airways symptoms, among Swedish mild steel welders in the manufacturing industry. <i>International Archives of Occupational and Environmental Health</i> , 2014, 87, 623-634.	1.1	52
6	Hygienic guidance values for wipe sampling of antineoplastic drugs in Swedish hospitals. <i>Journal of Environmental Monitoring</i> , 2012, 14, 1968.	2.1	45
7	Development and validation of methods for environmental monitoring of cyclophosphamide in workplaces. <i>Journal of Environmental Monitoring</i> , 2004, 6, 979-984.	2.1	44
8	A Cross-Sectional Study of the Cardiovascular Effects of Welding Fumes. <i>PLoS ONE</i> , 2015, 10, e0131648.	1.1	43
9	Occupational exposure to particles and mitochondrial DNA - relevance for blood pressure. <i>Environmental Health</i> , 2017, 16, 22.	1.7	33
10	Exposure and Emission Measurements During Production, Purification, and Functionalization of Arc-Discharge-Produced Multi-walled Carbon Nanotubes. <i>Annals of Occupational Hygiene</i> , 2014, 58, 355-79.	1.9	32
11	Emissions and exposures of graphene nanomaterials, titanium dioxide nanofibers, and nanoparticles during down-stream industrial handling. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 736-752.	1.8	23
12	Exposure to welding fumes is associated with hypomethylation of the <i>F2RL3</i> gene: a cardiovascular disease marker. <i>Occupational and Environmental Medicine</i> , 2015, 72, 845-851.	1.3	17
13	Detection of Multi-walled Carbon Nanotubes and Carbon Nanodiscs on Workplace Surfaces at a Small-Scale Producer. <i>Annals of Occupational Hygiene</i> , 2015, 59, 836-852.	1.9	16
14	Effect of welding fumes on the cardiovascular system: a six-year longitudinal study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021, 47, 52-61.	1.7	16
15	Diesel Exhaust Exposure Assessment Among Tunnel Construction Workers—Correlations Between Nitrogen Dioxide, Respirable Elemental Carbon, and Particle Number. <i>Annals of Work Exposures and Health</i> , 2017, 61, 539-553.	0.6	14
16	Validation of urinary excretion of cyclophosphamide as a biomarker of exposure by studying its renal clearance at high and low plasma concentrations in cancer patients. <i>International Archives of Occupational and Environmental Health</i> , 2007, 81, 285-293.	1.1	13
17	Mild steel welding is associated with alterations in circulating levels of cancer-related proteins. <i>Archives of Toxicology</i> , 2019, 93, 3535-3547.	1.9	13
18	Nano-objects emitted during maintenance of common particle generators: direct chemical characterization with aerosol mass spectrometry and implications for risk assessments. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	12

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19	Evaluating the Risk Assessment Approach of the REACH Legislation: A Case Study. <i>Annals of Work Exposures and Health</i> , 2019, 63, 68-76.	0.6	6
20	A quantitative LC-MS method to determine surface contamination of antineoplastic drugs by wipe sampling. <i>Journal of Occupational and Environmental Hygiene</i> , 2022, 19, 50-66.	0.4	6
21	Underground emissions and miners' personal exposure to diesel and renewable diesel exhaust in a Swedish iron ore mine. <i>International Archives of Occupational and Environmental Health</i> , 2022, 95, 1369-1388.	1.1	6
22	Exposure to Mild Steel Welding and Changes in Serum Proteins With Putative Neurological Function—A Longitudinal Study. <i>Frontiers in Public Health</i> , 2020, 8, 422.	1.3	5
23	Carbon Nanotube Emissions from Arc Discharge Production: Classification of Particle Types with Electron Microscopy and Comparison with Direct Reading Techniques. <i>Annals of Occupational Hygiene</i> , 2016, 60, 493-512.	1.9	4
24	Workplace Emissions and Exposures During Semiconductor Nanowire Production, Post-production, and Maintenance Work. <i>Annals of Work Exposures and Health</i> , 2020, 64, 38-54.	0.6	4
25	Real-Time Emission and Exposure Measurements of Multi-walled Carbon Nanotubes during Production, Power Sawing, and Testing of Epoxy-Based Nanocomposites. <i>Annals of Work Exposures and Health</i> , 2022, 66, 878-894.	0.6	4