

Nancy B Hopf

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,366
citations

394421

19
h-index

395702

33
g-index

69
all docs

69
docs citations

69
times ranked

1944
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood absorption toxicokinetics of glycol ethers after inhalation: A human controlled study. <i>Science of the Total Environment</i> , 2022, 816, 151637.	8.0	3
2	Malondialdehyde and anion patterns in exhaled breath condensate among subway workers. <i>Particle and Fibre Toxicology</i> , 2022, 19, 16.	6.2	5
3	Urinary Malondialdehyde (MDA) Concentrations in the General Population—A Systematic Literature Review and Meta-Analysis. <i>Toxics</i> , 2022, 10, 160.	3.7	18
4	Challenges in Quantifying 8-OHdG and 8-Isoprostane in Exhaled Breath Condensate. <i>Antioxidants</i> , 2022, 11, 830.	5.1	6
5	Towards Reference Values for Malondialdehyde on Exhaled Breath Condensate: A Systematic Literature Review and Meta-Analysis. <i>Toxics</i> , 2022, 10, 258.	3.7	10
6	Skin Absorption of Bisphenol A and Its Alternatives in Thermal Paper. <i>Annals of Work Exposures and Health</i> , 2021, 65, 206-218.	1.4	17
7	Towards a systematic use of effect biomarkers in population and occupational biomonitoring. <i>Environment International</i> , 2021, 146, 106257.	10.0	48
8	Producers of Engineered Nanomaterials—What Motivates Company and Worker Participation in Biomonitoring Programs?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3851.	2.6	4
9	Concentrations of Seven Phthalate Monoesters in Infants and Toddlers Quantified in Urine Extracted from Diapers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6806.	2.6	6
10	A human biomonitoring (HBM) Global Registry Framework: Further advancement of HBM research following the FAIR principles. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113826.	4.3	17
11	Influence of collection and storage materials on glycol ether concentrations in urine and blood. <i>Science of the Total Environment</i> , 2021, 792, 148196.	8.0	5
12	Rapid Liquid Chromatography—Tandem Mass Spectrometry Analysis of Two Urinary Oxidative Stress Biomarkers: 8-oxodG and 8-isoprostane. <i>Antioxidants</i> , 2021, 10, 38.	5.1	4
13	Method Validation and Characterization of the Associated Uncertainty for Malondialdehyde Quantification in Exhaled Breath Condensate. <i>Antioxidants</i> , 2021, 10, 1661.	5.1	9
14	Biomonitoring: A Useful Tool for Occupational Health Practitioners. <i>Portuguese Journal of Public Health</i> , 2021, 39, 69-71.	0.5	0
15	Age related micronuclei frequency ranges in buccal and nasal cells in a healthy population. <i>Environmental Research</i> , 2020, 180, 108824.	7.5	17
16	Exposure to New Emerging Bisphenols Among Young Children in Switzerland. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4793.	2.6	42
17	Airborne reactive oxygen species (ROS) is associated with nano TiO ₂ concentrations in aerosolized cement particles during simulated work activities. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	1.9	3
18	Carcinogenicity of some aromatic amines and related compounds. <i>Lancet Oncology</i> , The, 2020, 21, 1017-1018.	10.7	13

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19	Biomonitoring as an Underused Exposure Assessment Tool in Occupational Safety and Health Context—Challenges and Way Forward. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5884.	2.6	34
20	Simultaneous Quantification of Bisphenol A, Its Glucuronide Metabolite, and Commercial Alternatives by LC-MS/MS for <i>In Vitro</i> Skin Absorption Evaluation. <i>Chemical Research in Toxicology</i> , 2020, 33, 2390-2400.	3.3	3
21	Reference ranges of oxidative stress biomarkers selected for non-invasive biological surveillance of nanotechnology workers: Study protocol and meta-analysis results for 8-OHdG in exhaled breath condensate. <i>Toxicology Letters</i> , 2020, 327, 41-47.	0.8	13
22	Urinary 8-OHdG as a Biomarker for Oxidative Stress: A Systematic Literature Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3743.	4.1	141
23	Reference Ranges of 8-Isoprostane Concentrations in Exhaled Breath Condensate (EBC): A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3822.	4.1	20
24	State of knowledge on the occupational exposure to carbon nanotubes. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 225, 113472.	4.3	31
25	Tolylfluanid permeates human skin slowly and as dimethylamino sulfotoluidid (DMST). <i>Toxicology Letters</i> , 2020, 324, 38-45.	0.8	0
26	Urinary 8-isoprostane as a biomarker for oxidative stress. A systematic review and meta-analysis. <i>Toxicology Letters</i> , 2020, 328, 19-27.	0.8	46
27	From nano to micrometer size particles – A characterization of airborne cement particles during construction activities. <i>Journal of Hazardous Materials</i> , 2020, 398, 122838.	12.4	10
28	Ethanolamines permeate slowly across human skin <i>ex vivo</i> , but cause severe skin irritation at low concentrations. <i>Archives of Toxicology</i> , 2019, 93, 2555-2564.	4.2	2
29	Authors' response to the letter to the editor by Jowsey et al.. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 103, 330-331.	2.7	2
30	Biological monitoring of workers exposed to carcinogens using the buccal micronucleus approach: A systematic review and meta-analysis. <i>Mutation Research - Reviews in Mutation Research</i> , 2019, 781, 11-29.	5.5	35
31	Characterization of nanoparticles in aerosolized photocatalytic and regular cement. <i>Aerosol Science and Technology</i> , 2019, 53, 540-548.	3.1	4
32	Early Effect Markers and Exposure Determinants of Metalworking Fluids Among Metal Industry Workers: Protocol for a Field Study. <i>JMIR Research Protocols</i> , 2019, 8, e13744.	1.0	9
33	Polycyclic aromatic hydrocarbons (PAHs) skin permeation rates change with simultaneous exposures to solar ultraviolet radiation (UV-S). <i>Toxicology Letters</i> , 2018, 287, 122-130.	0.8	15
34	Global Gene Expression Response in Peripheral Blood Cells of Petroleum Workers Exposed to Sub-Ppm Benzene Levels. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2385.	2.6	7
35	A quantitative risk assessment for skin sensitizing plant protection products: Linking derived No-Effect levels (DNELs) with agricultural exposure models. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 171-183.	2.7	15
36	Occupational exposure to plant protection products and health effects in Switzerland: what do we know and what do we need to do?. <i>Swiss Medical Weekly</i> , 2018, 148, w14610.	1.6	1

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37	Cancer incidence among capacitor manufacturing workers exposed to polychlorinated biphenyls. <i>American Journal of Industrial Medicine</i> , 2017, 60, 198-207.	2.1	11
38	Effectiveness of hand washing on the removal of iron oxide nanoparticles from human skin ex vivo. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, D115-D119.	1.0	11
39	Airborne nano-TiO ₂ particles: An innate or environmentally-induced toxicity?. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 343, 119-125.	3.9	7
40	Ex vivo human skin permeation of methylchloroisothiazolinone (MCI) and methylisothiazolinone (MI). <i>Archives of Toxicology</i> , 2017, 91, 3529-3542.	4.2	19
41	DNA Damage among Wood Workers Assessed with the Comet Assay. <i>Environmental Health Insights</i> , 2016, 10, EHI.S38344.	1.7	12
42	<i>In Vitro</i> and <i>In Vivo</i> Effectiveness of an Innovative Silver-Copper Nanoparticle Coating of Catheters To Prevent Methicillin-Resistant Staphylococcus aureus Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5349-5356.	3.2	37
43	Locating bomb factories by detecting hydrogen peroxide. <i>Talanta</i> , 2016, 160, 15-20.	5.5	7
44	Workers exposed to wood dust have an increased micronucleus frequency in nasal and buccal cells: results from a pilot study. <i>Mutagenesis</i> , 2014, 29, 201-207.	2.6	26
45	Airborne Exposures to Monoethanolamine, Glycol Ethers, and Benzyl Alcohol During Professional Cleaning: A Pilot Study. <i>Annals of Occupational Hygiene</i> , 2014, 58, 846-59.	1.9	13
46	Hazardous substances in frequently used professional cleaning products. <i>International Journal of Occupational and Environmental Health</i> , 2014, 20, 46-60.	1.2	48
47	A new alternative method for testing skin irritation using a human skin model: A pilot study. <i>Toxicology in Vitro</i> , 2014, 28, 240-247.	2.4	19
48	Human skin in vitro permeation of bentazon and isotroturon formulations with or without protective clothing suit. <i>Archives of Toxicology</i> , 2014, 88, 77-88.	4.2	19
49	Evaluation of cumulative PCB exposure estimated by a job exposure matrix versus PCB serum concentrations. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6314-6323.	5.3	4
50	Historical reconstruction of polychlorinated biphenyl (PCB) exposures for workers in a capacitor manufacturing plant. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6419-6433.	5.3	5
51	Skin permeation and metabolism of di(2-ethylhexyl) phthalate (DEHP). <i>Toxicology Letters</i> , 2014, 224, 47-53.	0.8	49
52	Mortality among 24,865 workers exposed to polychlorinated biphenyls (PCBs) in three electrical capacitor manufacturing plants: A ten-year update. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 176-187.	4.3	84
53	Concentration-dependent half-lives of polychlorinated biphenyl in sera from an occupational cohort. <i>Chemosphere</i> , 2013, 91, 172-178.	8.2	17
54	Generation of polycyclic aromatic hydrocarbons (PAHs) during woodworking operations. <i>Frontiers in Oncology</i> , 2012, 2, 148.	2.8	18

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55	Effect of age on toxicokinetics among human volunteers exposed to propylene glycol methyl ether (PGME). <i>Toxicology Letters</i> , 2012, 211, 77-84.	0.8	11
56	A simple gas chromatography method for the analysis of monoethanolamine in air. <i>Journal of Separation Science</i> , 2012, 35, 2249-2255.	2.5	5
57	Evaluation of exposure biomarkers in offshore workers exposed to low benzene and toluene concentrations. <i>International Archives of Occupational and Environmental Health</i> , 2012, 85, 261-271.	2.3	33
58	Occupational exposure to diisononyl phthalate (DiNP) in polyvinyl chloride processing operations. <i>International Archives of Occupational and Environmental Health</i> , 2012, 85, 317-325.	2.3	48
59	Regulatory assessment of in vitro skin corrosion and irritation data within the European framework: Workshop recommendations. <i>Regulatory Toxicology and Pharmacology</i> , 2012, 62, 393-403.	2.7	24
60	Maternal exposure to polychlorinated biphenyls and the secondary sex ratio: an occupational cohort study. <i>Environmental Health</i> , 2011, 10, 20.	4.0	12
61	Development of a Retrospective Job Exposure Matrix for PCB-exposed Workers in Capacitor Manufacturing. <i>Journal of Occupational Health</i> , 2010, 52, 199-208.	2.1	12
62	Urinary 1-hydroxypyrene levels in offshore workers. <i>International Archives of Occupational and Environmental Health</i> , 2010, 83, 55-59.	2.3	6
63	Research Recommendations for Selected IARC-Classified Agents. <i>Environmental Health Perspectives</i> , 2010, 118, 1355-1362.	6.0	75
64	Occupational Exposure to Polychlorinated Biphenyls and Risk of Breast Cancer. <i>Environmental Health Perspectives</i> , 2009, 117, 276-282.	6.0	35
65	Background levels of polychlorinated biphenyls in the U.S. population. <i>Science of the Total Environment</i> , 2009, 407, 6109-6119.	8.0	64
66	Cumulative exposure estimates for polychlorinated biphenyls using a job-exposure matrix. <i>Chemosphere</i> , 2009, 76, 185-193.	8.2	14
67	Biological Markers of Carcinogenic Exposure in the Aluminum Smelter Industry—A Systematic Review. <i>Journal of Occupational and Environmental Hygiene</i> , 2009, 6, 562-581.	1.0	5