Nancy B Hopf

List of Publications by Year
in descending order

67	1,366	394421	395702
papers	citations	19 h-index	33 g-index

69	69	69	1944
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Urinary 8-OHdG as a Biomarker for Oxidative Stress: A Systematic Literature Review and Meta-Analysis. International Journal of Molecular Sciences, 2020, 21, 3743.	4.1	141
2	Mortality among 24,865 workers exposed to polychlorinated biphenyls (PCBs) in three electrical capacitor manufacturing plants: A ten-year update. International Journal of Hygiene and Environmental Health, 2014, 217, 176-187.	4.3	84
3	Research Recommendations for Selected IARC-Classified Agents. Environmental Health Perspectives, 2010, 118, 1355-1362.	6.0	75
4	Background levels of polychlorinated biphenyls in the U.S. population. Science of the Total Environment, 2009, 407, 6109-6119.	8.0	64
5	Skin permeation and metabolism of di(2-ethylhexyl) phthalate (DEHP). Toxicology Letters, 2014, 224, 47-53.	0.8	49
6	Occupational exposure to diisononyl phthalate (DiNP) in polyvinyl chloride processing operations. International Archives of Occupational and Environmental Health, 2012, 85, 317-325.	2.3	48
7	Hazardous substances in frequently used professional cleaning products. International Journal of Occupational and Environmental Health, 2014, 20, 46-60.	1.2	48
8	Towards a systematic use of effect biomarkers in population and occupational biomonitoring. Environment International, 2021, 146, 106257.	10.0	48
9	Urinary 8-isoprostane as a biomarker for oxidative stress. A systematic review and meta-analysis. Toxicology Letters, 2020, 328, 19-27.	0.8	46
10	Exposure to New Emerging Bisphenols Among Young Children in Switzerland. International Journal of Environmental Research and Public Health, 2020, 17, 4793.	2.6	42
11	In Vitro and In Vivo Effectiveness of an Innovative Silver-Copper Nanoparticle Coating of Catheters To Prevent Methicillin-Resistant Staphylococcus aureus Infection. Antimicrobial Agents and Chemotherapy, 2016, 60, 5349-5356.	3.2	37
12	Occupational Exposure to Polychlorinated Biphenyls and Risk of Breast Cancer. Environmental Health Perspectives, 2009, 117, 276-282.	6.0	35
13	Biological monitoring of workers exposed to carcinogens using the buccal micronucleus approach: A systematic review and meta-analysis. Mutation Research - Reviews in Mutation Research, 2019, 781, 11-29.	5.5	35
14	Biomonitoring as an Underused Exposure Assessment Tool in Occupational Safety and Health Contextâ€"Challenges and Way Forward. International Journal of Environmental Research and Public Health, 2020, 17, 5884.	2.6	34
15	Evaluation of exposure biomarkers in offshore workers exposed to low benzene and toluene concentrations. International Archives of Occupational and Environmental Health, 2012, 85, 261-271.	2.3	33
16	State of knowledge on the occupational exposure to carbon nanotubes. International Journal of Hygiene and Environmental Health, 2020, 225, 113472.	4.3	31
17	Workers exposed to wood dust have an increased micronucleus frequency in nasal and buccal cells: results from a pilot study. Mutagenesis, 2014, 29, 201-207.	2.6	26
18	Regulatory assessment of in vitro skin corrosion and irritation data within the European framework: Workshop recommendations. Regulatory Toxicology and Pharmacology, 2012, 62, 393-403.	2.7	24

#	Article	IF	Citations
19	Reference Ranges of 8-Isoprostane Concentrations in Exhaled Breath Condensate (EBC): A Systematic Review and Meta-Analysis. International Journal of Molecular Sciences, 2020, 21, 3822.	4.1	20
20	A new alternative method for testing skin irritation using a human skin model: A pilot study. Toxicology in Vitro, 2014, 28, 240-247.	2.4	19
21	Human skin in vitro permeation of bentazon and isoproturon formulations with or without protective clothing suit. Archives of Toxicology, 2014, 88, 77-88.	4.2	19
22	Ex vivo human skin permeation of methylchloroisothiazolinone (MCI) and methylisothiazolinone (MI). Archives of Toxicology, 2017, 91, 3529-3542.	4.2	19
23	Generation of polycyclic aromatic hydrocarbons (PAHs) during woodworking operations. Frontiers in Oncology, 2012, 2, 148.	2.8	18
24	Urinary Malondialdehyde (MDA) Concentrations in the General Populationâ€"A Systematic Literature Review and Meta-Analysis. Toxics, 2022, 10, 160.	3.7	18
25	Concentration-dependent half-lives of polychlorinated biphenyl in sera from an occupational cohort. Chemosphere, 2013, 91, 172-178.	8.2	17
26	Age related micronuclei frequency ranges in buccal and nasal cells in a healthy population. Environmental Research, 2020, 180, 108824.	7.5	17
27	Skin Absorption of Bisphenol A and Its Alternatives in Thermal Paper. Annals of Work Exposures and Health, 2021, 65, 206-218.	1.4	17
28	A human biomonitoring (HBM) Global Registry Framework: Further advancement of HBM research following the FAIR principles. International Journal of Hygiene and Environmental Health, 2021, 238, 113826.	4.3	17
29	Polycyclic aromatic hydrocarbons (PAHs) skin permeation rates change with simultaneous exposures to solar ultraviolet radiation (UV-S). Toxicology Letters, 2018, 287, 122-130.	0.8	15
30	A quantitative risk assessment for skin sensitizing plant protection products: Linking derived No-Effect levels (DNELs) with agricultural exposure models. Regulatory Toxicology and Pharmacology, 2018, 98, 171-183.	2.7	15
31	Cumulative exposure estimates for polychlorinated biphenyls using a job-exposure matrix. Chemosphere, 2009, 76, 185-193.	8.2	14
32	Airborne Exposures to Monoethanolamine, Glycol Ethers, and Benzyl Alcohol During Professional Cleaning: A Pilot Study. Annals of Occupational Hygiene, 2014, 58, 846-59.	1.9	13
33	Carcinogenicity of some aromatic amines and related compounds. Lancet Oncology, The, 2020, 21, 1017-1018.	10.7	13
34	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. Toxicology Letters, 2020, 327, 41-47.	0.8	13
35	Development of a Retrospective Job Exposure Matrix for PCBâ€exposed Workers in Capacitor Manufacturing. Journal of Occupational Health, 2010, 52, 199-208.	2.1	12
36	Maternal exposure to polychlorinated biphenyls and the secondary sex ratio: an occupational cohort study. Environmental Health, 2011, 10, 20.	4.0	12

#	Article	IF	Citations
37	DNA Damage among Wood Workers Assessed with the Comet Assay. Environmental Health Insights, 2016, 10, EHI.S38344.	1.7	12
38	Effect of age on toxicokinetics among human volunteers exposed to propylene glycol methyl ether (PGME). Toxicology Letters, 2012, 211, 77-84.	0.8	11
39	Cancer incidence among capacitor manufacturing workers exposed to polychlorinated biphenyls. American Journal of Industrial Medicine, 2017, 60, 198-207.	2.1	11
40	Effectiveness of hand washing on the removal of iron oxide nanoparticles from human skin ex vivo. Journal of Occupational and Environmental Hygiene, 2017, 14, D115-D119.	1.0	11
41	From nano to micrometer size particles â€“ A characterization of airborne cement particles during construction activities. Journal of Hazardous Materials, 2020, 398, 122838.	12.4	10
42	Towards Reference Values for Malondialdehyde on Exhaled Breath Condensate: A Systematic Literature Review and Meta-Analysis. Toxics, 2022, 10, 258.	3.7	10
43	Early Effect Markers and Exposure Determinants of Metalworking Fluids Among Metal Industry Workers: Protocol for a Field Study. JMIR Research Protocols, 2019, 8, e13744.	1.0	9
44	Method Validation and Characterization of the Associated Uncertainty for Malondialdehyde Quantification in Exhaled Breath Condensate. Antioxidants, 2021, 10, 1661.	5.1	9
45	Locating bomb factories by detecting hydrogen peroxide. Talanta, 2016, 160, 15-20.	5.5	7
46	Airborne nano-TiO 2 particles: An innate or environmentally-induced toxicity?. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 343, 119-125.	3.9	7
47	Global Gene Expression Response in Peripheral Blood Cells of Petroleum Workers Exposed to Sub-Ppm Benzene Levels. International Journal of Environmental Research and Public Health, 2018, 15, 2385.	2.6	7
48	Urinary 1-hydroxypyrene levels in offshore workers. International Archives of Occupational and Environmental Health, 2010, 83, 55-59.	2.3	6
49	Concentrations of Seven Phthalate Monoesters in Infants and Toddlers Quantified in Urine Extracted from Diapers. International Journal of Environmental Research and Public Health, 2021, 18, 6806.	2.6	6
50	Challenges in Quantifying 8-OHdG and 8-Isoprostane in Exhaled Breath Condensate. Antioxidants, 2022, 11, 830.	5.1	6
51	Biological Markers of Carcinogenic Exposure in the Aluminum Smelter Industryâ€”A Systematic Review. Journal of Occupational and Environmental Hygiene, 2009, 6, 562-581.	1.0	5
52	A simple gas chromatography method for the analysis of monoethanolamine in air. Journal of Separation Science, 2012, 35, 2249-2255.	2.5	5
53	Historical reconstruction of polychlorinated biphenyl (PCB) exposures for workers in a capacitor manufacturing plant. Environmental Science and Pollution Research, 2014, 21, 6419-6433.	5.3	5
54	Influence of collection and storage materials on glycol ether concentrations in urine and blood. Science of the Total Environment, 2021, 792, 148196.	8.0	5

#	Article	IF	Citations
55	Malondialdehyde and anion patterns in exhaled breath condensate among subway workers. Particle and Fibre Toxicology, 2022, 19, 16.	6.2	5
56	Evaluation of cumulative PCB exposure estimated by a job exposure matrix versus PCB serum concentrations. Environmental Science and Pollution Research, 2014, 21, 6314-6323.	5.3	4
57	Characterization of nanoparticles in aerosolized photocatalytic and regular cement. Aerosol Science and Technology, 2019, 53, 540-548.	3.1	4
58	Producers of Engineered Nanomaterialsâ€"What Motivates Company and Worker Participation in Biomonitoring Programs?. International Journal of Environmental Research and Public Health, 2021, 18, 3851.	2.6	4
59	Rapid Liquid Chromatographyâ€"Tandem Mass Spectrometry Analysis of Two Urinary Oxidative Stress Biomarkers: 8-oxodG and 8-isoprostane. Antioxidants, 2021, 10, 38.	5.1	4
60	Airborne reactive oxygen species (ROS) is associated with nano TiO2 concentrations in aerosolized cement particles during simulated work activities. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	3
61	Simultaneous Quantification of Bisphenol A, Its Glucuronide Metabolite, and Commercial Alternatives by LC-MS/MS for In Vitro Skin Absorption Evaluation. Chemical Research in Toxicology, 2020, 33, 2390-2400.	3.3	3
62	Blood absorption toxicokinetics of glycol ethers after inhalation: A human controlled study. Science of the Total Environment, 2022, 816, 151637.	8.0	3
63	Ethanolamines permeate slowly across human skin ex vivo, but cause severe skin irritation at low concentrations. Archives of Toxicology, 2019, 93, 2555-2564.	4.2	2
64	Authors' response to the letter to the editor by Jowsey et al.. Regulatory Toxicology and Pharmacology, 2019, 103, 330-331.	2.7	2
65	Occupational exposure to plant protection products and health effects in Switzerland: what do we know and what do we need to do?. Swiss Medical Weekly, 2018, 148, w14610.	1.6	1
66	Tolylfluanid permeates human skin slowly and as dimethylamino sulfotoluidid (DMST). Toxicology Letters, 2020, 324, 38-45.	0.8	0
67	Biomonitoring: A Useful Tool for Occupational Health Practitioners. Portuguese Journal of Public Health, 2021, 39, 69-71.	0.5	0