

Maureen R Gwinn

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,785
citations

516710

16
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

2653
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles: Health Effects—Pros and Cons. <i>Environmental Health Perspectives</i> , 2006, 114, 1818-1825.	6.0	464
2	The Next Generation Blueprint of Computational Toxicology at the U.S. Environmental Protection Agency. <i>Toxicological Sciences</i> , 2019, 169, 317-332.	3.1	225
3	Human Health Effects of Trichloroethylene: Key Findings and Scientific Issues. <i>Environmental Health Perspectives</i> , 2013, 121, 303-311.	6.0	189
4	Utility of In Vitro Bioactivity as a Lower Bound Estimate of In Vivo Adverse Effect Levels and in Risk-Based Prioritization. <i>Toxicological Sciences</i> , 2020, 173, 202-225.	3.1	138
5	Accelerating the Pace of Chemical Risk Assessment. <i>Chemical Research in Toxicology</i> , 2018, 31, 287-290.	3.3	130
6	Respiratory Burst: Role in Signal Transduction in Alveolar Macrophages. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2006, 9, 27-39.	6.5	126
7	Human Health Effects of Tetrachloroethylene: Key Findings and Scientific Issues. <i>Environmental Health Perspectives</i> , 2014, 122, 325-334.	6.0	120
8	Single Nucleotide Polymorphisms of the N-Formyl Peptide Receptor in Localized Juvenile Periodontitis. <i>Journal of Periodontology</i> , 1999, 70, 1194-1201.	3.4	77
9	A review of the genotoxicity of 1,2-dichloroethane (EDC). <i>Mutation Research - Reviews in Mutation Research</i> , 2011, 727, 42-53.	5.5	38
10	Chemical Risk Assessment: Traditional vs Public Health Perspectives. <i>American Journal of Public Health</i> , 2017, 107, 1032-1039.	2.7	38
11	Comprehensive Environmental Assessment: A Meta-Assessment Approach. <i>Environmental Science & Technology</i> , 2012, 46, 9202-9208.	10.0	35
12	Differential Gene Expression in Normal Human Mammary Epithelial Cells Treated with Malathion Monitored by DNA Microarrays. <i>Environmental Health Perspectives</i> , 2005, 113, 1046-1051.	6.0	29
13	The Role of p53 in Silica-Induced Cellular and Molecular Responses Associated with Carcinogenesis. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 1509-1519.	2.3	19
14	Application of Oligonucleotide Microarray Technology to Toxic Occupational Exposures. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 71, 315-324.	2.3	17
15	Risk management of nanomaterials. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2010, 2, 130-137.	6.1	17
16	Meeting Report: Mode(s) of Action of Asbestos and Related Mineral Fibers. <i>Environmental Health Perspectives</i> , 2011, 119, 1806-1810.	6.0	17
17	Human formyl peptide receptor function. Role of conserved and nonconserved charged residues. <i>FEBS Journal</i> , 1999, 264, 495-499.	0.2	16
18	Transcriptional Signatures of Normal Human Mammary Epithelial Cells in Response to Benzo[a]pyrene Exposure: A Comparison of Three Microarray Platforms. <i>OMICS A Journal of Integrative Biology</i> , 2005, 9, 334-350.	2.0	13

#	ARTICLE	IF	CITATIONS
19	An evaluation of existing QSAR models and structural alerts and development of new ensemble models for genotoxicity using a newly compiled experimental dataset. <i>Computational Toxicology</i> , 2021, 18, 100167.	3.3	12
20	Gene Expression Profiling of Di-n-Butyl Phthalate in Normal Human Mammary Epithelial Cells. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2007, 26, 51-61.	1.2	11
21	Multiple Modes of Action of Asbestos and Related Mineral Fibers. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2011, 14, 1-2.	6.5	9
22	Epidemiology: a foundation of environmental decision making. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 515-521.	3.9	7
23	A Framework that Considers the Impacts of Time, Cost, and Uncertainty in the Determination of the Cost Effectiveness of Toxicity Testing Methodologies. <i>Risk Analysis</i> , 2021, , .	2.7	7
24	Regulation and Legislation. , 2012, , 97-117.		5
25	A value of information framework for assessing the tradeoffs associated with uncertainty, duration, and cost of chemical toxicity testing. <i>Risk Analysis</i> , 2023, 43, 498-515.	2.7	5
26	The effect of oxythioquinox exposure on normal human mammary epithelial cell gene expression: A microarray analysis study. <i>Environmental Health</i> , 2004, 3, 9.	4.0	4
27	Meeting Report: Estimating the Benefits of Reducing Hazardous Air Pollutants Summary of 2009 Workshop and Future Considerations. <i>Environmental Health Perspectives</i> , 2011, 119, 125-130.	6.0	4
28	Integrating publicly available information to screen potential candidates for chemical prioritization under the Toxic Substances Control Act: A proof of concept case study using genotoxicity and carcinogenicity. <i>Computational Toxicology</i> , 2021, 20, 100185.	3.3	4
29	Towards replacement of animal tests with in vitro assays: a gene expression biomarker predicts in vitro and in vivo estrogen receptor activity. <i>Chemico-Biological Interactions</i> , 2022, 363, 109995.	4.0	4
30	The Sustainable and Healthy Communities Research Program: The Environmental Protection Agency's Research Approach to Assisting Community Decision-Making. <i>Sustainability</i> , 2014, 6, 306-318.	3.2	3
31	Regulation and Legislation. , 2017, , 159-188.		2