John F Reichard

List of Publications by Year in descending order

28 papers	2,201 citations	394421 19 h-index	526287 27 g-index
31 all docs	31 docs citations	31 times ranked	3886 citing authors

#	Article	IF	Citations
1	Bayesian hierarchical evaluation of dose-response for peanut allergy in clinical trial screening. Food and Chemical Toxicology, 2021, 151, 112125.	3.6	3
2	OUP accepted manuscript. Annals of Work Exposures and Health, 2021, , .	1.4	3
3	Estimated dermal exposure to nebulized pharmaceuticals for a simulated home healthcare worker scenario. Journal of Occupational and Environmental Hygiene, 2020, 17, 193-205.	1.0	0
4	The Effects of Social, Personal, and Behavioral Risk Factors and PM2.5 on Cardio-Metabolic Disparities in a Cohort of Community Health Center Patients. International Journal of Environmental Research and Public Health, 2020, 17, 3561.	2.6	14
5	An occupational exposure limit (OEL) approach to protect home healthcare workers exposed to common nebulized drugs. Regulatory Toxicology and Pharmacology, 2019, 106, 251-261.	2.7	10
6	Application of the Public Health Exposome Framework to Estimate Phenotypes of Resilience in a Model Ohio African-American Womenâ€™s Cohort. Journal of Urban Health, 2019, 96, 57-71.	3.6	10
7	The Library of Integrated Network-Based Cellular Signatures NIH Program: System-Level Cataloging of Human Cells Response to Perturbations. Cell Systems, 2018, 6, 13-24.	6.2	327
8	Data Portal for the Library of Integrated Network-based Cellular Signatures (LINCS) program: integrated access to diverse large-scale cellular perturbation response data. Nucleic Acids Research, 2018, 46, D558-D566.	14.5	143
9	Update: Mode of action (MOA) for liver tumors induced by oral exposure to 1,4-dioxane. Regulatory Toxicology and Pharmacology, 2017, 88, 45-55.	2.7	20
10	Mode-of-action evaluation for the effect of trans fatty acids on low-density lipoprotein cholesterol. Food and Chemical Toxicology, 2016, 98, 282-294.	3.6	3
11	Toxicokinetic and toxicodynamic considerations when deriving health-based exposure limits for pharmaceuticals. Regulatory Toxicology and Pharmacology, 2016, 79, S67-S78.	2.7	36
12	Mode of action and doseâ€“response framework analysis for receptor-mediated toxicity: The aryl hydrocarbon receptor as a case study. Critical Reviews in Toxicology, 2014, 44, 83-119.	3.9	69
13	Mode of action analysis for liver tumors from oral 1,4-dioxane exposures and evidence-based dose response assessment. Regulatory Toxicology and Pharmacology, 2014, 68, 387-401.	2.7	20
14	Genome-Wide Signatures of Transcription Factor Activity: Connecting Transcription Factors, Disease, and Small Molecules. PLoS Computational Biology, 2013, 9, e1003198.	3.2	30
15	Arsenic Toxicology: Translating between Experimental Models and Human Pathology. Environmental Health Perspectives, 2011, 119, 1356-1363.	6.0	98
16	Effects of arsenic exposure on DNA methylation and epigenetic gene regulation. Epigenomics, 2010, 2, 87-104.	2.1	289
17	Genomewide Analysis of Aryl Hydrocarbon Receptor Binding Targets Reveals an Extensive Array of Gene Clusters that Control Morphogenetic and Developmental Programs. Environmental Health Perspectives, 2009, 117, 1139-1146.	6.0	90
18	BACH1 Is a Specific Repressor of HMOX1 That Is Inactivated by Arsenite. Journal of Biological Chemistry, 2008, 283, 22363-22370.	3.4	61

#	Article	IF	Citations
19	Heme oxygenase-1 induction by NRF2 requires inactivation of the transcriptional repressor BACH1. Nucleic Acids Research, 2007, 35, 7074-7086.	14.5	310
20	Long term low-dose arsenic exposure induces loss of DNA methylation. Biochemical and Biophysical Research Communications, 2007, 352, 188-192.	2.1	272
21	Involvement of phosphatidylinositol 3-kinase and extracellular-regulated kinase in hepatic stellate cell antioxidant response and myofibroblastic transdifferentiation. Archives of Biochemistry and Biophysics, 2006, 446, 111-118.	3.0	15
22	Butylhydroquinone Protects Cells Genetically Deficient in Glutathione Biosynthesis from Arsenite-Induced Apoptosis Without Significantly Changing Their Prooxidant Status. Toxicological Sciences, 2005, 87, 365-384.	3.1	50
23	Arsenite-Induced Aryl Hydrocarbon Receptor Nuclear Translocation Results in Additive Induction of Phase I Genes and Synergistic Induction of Phase II Genes. Molecular Pharmacology, 2005, 68, 336-346.	2.3	55
24	Induction of Oxidative Stress Responses by Dioxin and other Ligands of the Aryl Hydrocarbon Receptor. Dose-Response, 2005, 3, dose-response.0.	1.6	46
25	Hepatic stellate cells lack AP-1 responsiveness to electrophiles and phorbol 12-myristate-13-acetate. Biochemical and Biophysical Research Communications, 2004, 322, 842-853.	2.1	9
26	Characterization of multidrug resistance-associated protein 2 in the hepatocellular disposition of 4-hydroxynonenal. Archives of Biochemistry and Biophysics, 2003, 411, 243-250.	3.0	26
27	Characterization of 4-hydroxy-2-nonenal metabolism in stellate cell lines derived from normal and cirrhotic rat liver. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1487, 222-232.	2.4	31
28	4-Hydroxynonenal and Malondialdehyde Hepatic Protein Adducts in Rats Treated with Carbon Tetrachloride: Immunochemical Detection and Lobular Localization. Toxicology and Applied Pharmacology, 1999, 161, 23-33.	2.8	123