

John F Reichard

List of Publications by Year in descending order

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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	The Library of Integrated Network-Based Cellular Signatures NIH Program: System-Level Cataloging of Human Cells Response to Perturbations. <i>Cell Systems</i> , 2018, 6, 13-24.	6.2	327
2	Heme oxygenase-1 induction by NRF2 requires inactivation of the transcriptional repressor BACH1. <i>Nucleic Acids Research</i> , 2007, 35, 7074-7086.	14.5	310
3	Effects of arsenic exposure on DNA methylation and epigenetic gene regulation. <i>Epigenomics</i> , 2010, 2, 87-104.	2.1	289
4	Long term low-dose arsenic exposure induces loss of DNA methylation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 188-192.	2.1	272
5	Data Portal for the Library of Integrated Network-based Cellular Signatures (LINCS) program: integrated access to diverse large-scale cellular perturbation response data. <i>Nucleic Acids Research</i> , 2018, 46, D558-D566.	14.5	143
6	4-Hydroxynonenal and Malondialdehyde Hepatic Protein Adducts in Rats Treated with Carbon Tetrachloride: Immunochemical Detection and Lobular Localization. <i>Toxicology and Applied Pharmacology</i> , 1999, 161, 23-33.	2.8	123
7	Arsenic Toxicology: Translating between Experimental Models and Human Pathology. <i>Environmental Health Perspectives</i> , 2011, 119, 1356-1363.	6.0	98
8	Genomewide Analysis of Aryl Hydrocarbon Receptor Binding Targets Reveals an Extensive Array of Gene Clusters that Control Morphogenetic and Developmental Programs. <i>Environmental Health Perspectives</i> , 2009, 117, 1139-1146.	6.0	90
9	Mode of action and dose-response framework analysis for receptor-mediated toxicity: The aryl hydrocarbon receptor as a case study. <i>Critical Reviews in Toxicology</i> , 2014, 44, 83-119.	3.9	69
10	BACH1 Is a Specific Repressor of HMOX1 That Is Inactivated by Arsenite. <i>Journal of Biological Chemistry</i> , 2008, 283, 22363-22370.	3.4	61
11	Arsenite-Induced Aryl Hydrocarbon Receptor Nuclear Translocation Results in Additive Induction of Phase I Genes and Synergistic Induction of Phase II Genes. <i>Molecular Pharmacology</i> , 2005, 68, 336-346.	2.3	55
12	Butylhydroquinone Protects Cells Genetically Deficient in Glutathione Biosynthesis from Arsenite-Induced Apoptosis Without Significantly Changing Their Prooxidant Status. <i>Toxicological Sciences</i> , 2005, 87, 365-384.	3.1	50
13	Induction of Oxidative Stress Responses by Dioxin and other Ligands of the Aryl Hydrocarbon Receptor. <i>Dose-Response</i> , 2005, 3, dose-response.0.	1.6	46
14	Toxicokinetic and toxicodynamic considerations when deriving health-based exposure limits for pharmaceuticals. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 79, S67-S78.	2.7	36
15	Characterization of 4-hydroxy-2-nonenal metabolism in stellate cell lines derived from normal and cirrhotic rat liver. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1487, 222-232.	2.4	31
16	Genome-Wide Signatures of Transcription Factor Activity: Connecting Transcription Factors, Disease, and Small Molecules. <i>PLoS Computational Biology</i> , 2013, 9, e1003198.	3.2	30
17	Characterization of multidrug resistance-associated protein 2 in the hepatocellular disposition of 4-hydroxynonenal. <i>Archives of Biochemistry and Biophysics</i> , 2003, 411, 243-250.	3.0	26
18	Mode of action analysis for liver tumors from oral 1,4-dioxane exposures and evidence-based dose response assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 68, 387-401.	2.7	20

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19	Update: Mode of action (MOA) for liver tumors induced by oral exposure to 1,4-dioxane. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 88, 45-55.	2.7	20
20	Involvement of phosphatidylinositol 3-kinase and extracellular-regulated kinase in hepatic stellate cell antioxidant response and myofibroblastic transdifferentiation. <i>Archives of Biochemistry and Biophysics</i> , 2006, 446, 111-118.	3.0	15
21	The Effects of Social, Personal, and Behavioral Risk Factors and PM2.5 on Cardio-Metabolic Disparities in a Cohort of Community Health Center Patients. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3561.	2.6	14
22	An occupational exposure limit (OEL) approach to protect home healthcare workers exposed to common nebulized drugs. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 106, 251-261.	2.7	10
23	Application of the Public Health Exposome Framework to Estimate Phenotypes of Resilience in a Model Ohio African-American Women's Cohort. <i>Journal of Urban Health</i> , 2019, 96, 57-71.	3.6	10
24	Hepatic stellate cells lack AP-1 responsiveness to electrophiles and phorbol 12-myristate-13-acetate. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 842-853.	2.1	9
25	Mode-of-action evaluation for the effect of trans fatty acids on low-density lipoprotein cholesterol. <i>Food and Chemical Toxicology</i> , 2016, 98, 282-294.	3.6	3
26	Bayesian hierarchical evaluation of dose-response for peanut allergy in clinical trial screening. <i>Food and Chemical Toxicology</i> , 2021, 151, 112125.	3.6	3
27	OUP accepted manuscript. <i>Annals of Work Exposures and Health</i> , 2021, , .	1.4	3
28	Estimated dermal exposure to nebulized pharmaceuticals for a simulated home healthcare worker scenario. <i>Journal of Occupational and Environmental Hygiene</i> , 2020, 17, 193-205.	1.0	0