Justin M Conley

List of Publications by Year
in descending order

28 papers	1,262 citations	430442 18 h-index	500791 28 g-index
29 all docs	29 docs citations	29 times ranked	1481 citing authors

#	Article	IF	Citations
1	Developmental toxicity of Nafion byproduct 2 (NBP2) in the Sprague-Dawley rat with comparisons to hexafluoropropylene oxide-dimer acid (HFPO-DA or GenX) and perfluorooctane sulfonate (PFOS). Environment International, 2022, 160, 107056.	4.8	30
2	<i>In Utero</i> Exposure to a Mixture of the Perfluoroalkyl-Isopropyl Pesticide Pyrifluquinazon With Dibutyl Phthalate Cumulatively Disrupts Male Rat Reproductive Development via Different Mechanisms of Action. Toxicological Sciences, 2022, 188, 234-247.	1.4	6
3	In vitro activity of a panel of per- and polyfluoroalkyl substances (PFAS), fatty acids, and pharmaceuticals in peroxisome proliferator-activated receptor (PPAR) alpha, PPAR gamma, and estrogen receptor assays. Toxicology and Applied Pharmacology, 2022, 449, 116136.	1.3	47
4	Hexafluoropropylene oxide-dimer acid (HFPO-DA or GenX) alters maternal and fetal glucose and lipid metabolism and produces neonatal mortality, low birthweight, and hepatomegaly in the Sprague-Dawley rat. Environment International, 2021, 146, 106204.	4.8	80
5	Genomic and Hormonal Biomarkers of Phthalate-Induced Male Rat Reproductive Developmental Toxicity Part II: A Targeted RT-qPCR Array Approach That Defines a Unique Adverse Outcome Pathway. Toxicological Sciences, 2021, 182, 195-214.	1.4	9
6	In vitro effects-based method and water quality screening model for use in pre- and post-distribution treated waters. Science of the Total Environment, 2021, 768, 144750.	3.9	11
7	Public and private tapwater: Comparative analysis of contaminant exposure and potential risk, Cape Cod, Massachusetts, USA. Environment International, 2021, 152, 106487.	4.8	18
8	Pilot-scale expanded assessment of inorganic and organic tapwater exposures and predicted effects in Puerto Rico, USA. Science of the Total Environment, 2021, 788, 147721.	3.9	17
9	A mixture of 15 phthalates and pesticides below individual chemical no observed adverse effect levels (NOAELs) produces reproductive tract malformations in the male rat. Environment International, 2021, 156, 106615.	4.8	33
10	De Facto Water Reuse: Bioassay suite approach delivers depth and breadth in endocrine active compound detection. Science of the Total Environment, 2020, 699, 134297.	3.9	24
11	Quantification of the Uncertainties in Extrapolating From In Vitro Androgen Receptor Antagonism to In Vivo Hershberger Assay Endpoints and Adverse Reproductive Development in Male Rats. Toxicological Sciences, 2020, 176, 297-311.	1.4	6
12	Predictive Analysis Using Chemical-Gene Interaction Networks Consistent with Observed Endocrine Activity and Mutagenicity of U.S. Streams. Environmental Science & Technology, 2019, 53, 8611-8620.	4.6	9
13	A Conflicted Tale of Two Novel AR Antagonists In Vitro and In Vivo: Pyrifluquinazon Versus Bisphenol C. Toxicological Sciences, 2019, 168, 632-643.	1.4	14
14	Adverse Maternal, Fetal, and Postnatal Effects of Hexafluoropropylene Oxide Dimer Acid (GenX) from Oral Gestational Exposure in Sprague-Dawley Rats. Environmental Health Perspectives, 2019, 127, 37008.	2.8	109
15	Validation of an automated counting procedure for phthalate-induced testicular multinucleated germ cells. Toxicology Letters, 2018, 290, 55-61.	0.4	13
16	Mixed â€œAntiandrogenicâ€•Chemicals at Low Individual Doses Produce Reproductive Tract Malformations in the Male Rat. Toxicological Sciences, 2018, 164, 166-178.	1.4	49
17	Comparison of in vitro estrogenic activity and estrogen concentrations in source and treated waters from 25 U.S. drinking water treatment plants. Science of the Total Environment, 2017, 579, 1610-1617.	3.9	86
18	Occurrence and In Vitro Bioactivity of Estrogen, Androgen, and Glucocorticoid Compounds in a Nationwide Screen of United States Stream Waters. Environmental Science & Technology, 2017, 51, 4781-4791.	4.6	93

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19	Sulfate transport kinetics and toxicity are modulated by sodium in aquatic insects. Aquatic Toxicology, 2017, 190, 62-69.	1.9	25
20	A Demonstration of the Uncertainty in Predicting the Estrogenic Activity of Individual Chemicals and Mixtures From an<i>In Vitro</i>Estrogen Receptor Transcriptional Activation Assay (T47D-KBluc) to the<i>In Vivo</i>Uterotrophic Assay Using Oral Exposure. Toxicological Sciences, 2016, 153, 382-395.	1.4	46
21	Dynamic Selenium Assimilation, Distribution, Efflux, and Maternal Transfer in Japanese Medaka Fed a Diet of Se-enriched Mayflies. Environmental Science & Technology, 2014, 48, 2971-2978.	4.6	31
22	Bioconcentration and Biotransformation of Selenite versus Selenate Exposed Periphyton and Subsequent Toxicity to the Mayfly Centroptilum triangulifer. Environmental Science & Technology, 2013, 47, 7965-7973.	4.6	47
23	Use of reconstituted waters to evaluate effects of elevated major ions associated with mountaintop coal mining on freshwater invertebrates. Environmental Toxicology and Chemistry, 2013, 32, 2826-2835.	2.2	85
24	Food rationing affects dietary selenium bioaccumulation and life cycle performance in the mayfly Centroptilum triangulifer. Ecotoxicology, 2011, 20, 1840-1851.	1.1	47
25	Selenium Bioaccumulation and Maternal Transfer in the Mayfly <i>Centroptilum triangulifer</i> in a Life-Cycle, Periphyton-Biofilm Trophic Assay. Environmental Science & Technology, 2009, 43, 7952-7957.	4.6	94
26	Is ambient chitobiase activity a monitoring tool forÂimpacts on secondary production in lotic systems?. Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 1274-1281.	0.7	6
27	Rapid liquid chromatographyâ€“tandem mass spectrometry method for the determination of a broad mixture of pharmaceuticals in surface water. Journal of Chromatography A, 2008, 1185, 206-215.	1.8	111
28	Spatial and temporal analysis of pharmaceutical concentrations in the upper Tennessee River basin. Chemosphere, 2008, 73, 1178-1187.	4.2	116