Justin B Greer

List of Publications by Year
in descending order

21	356	759233 12	839539 18
papers	citations	h-index	g-index

21	21	21	437
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The developing zebrafish kidney is impaired by Deepwater Horizon crude oil early-life stage exposure: A molecular to whole-organism perspective. Science of the Total Environment, 2022, 808, 151988.	8.0	11
2	Disruption of the Francisella noatunensis subsp. orientalis pdpA Gene Results in Virulence Attenuation and Protection in Zebrafish. Infection and Immunity, 2021, 89, e0022021.	2.2	4
3	miR133b Microinjection during Early Development Targets Transcripts of Cardiomyocyte Ion Channels and Induces Oil-like Cardiotoxicity in Zebrafish (Danio rerio) Embryos. Chemical Research in Toxicology, 2021, 34, 2209-2215.	3.3	3
4	Exposure to Deepwater Horizon crude oil increases free cholesterol in larval red drum (Sciaenops) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.0	2
5	Genetics and Oil: Transcriptomics, Epigenetics, and Population Genomics as Tools to Understand Animal Responses to Exposure Across Different Time Scales. , 2020, , 515-532.		4
6	Transcriptomic Responses of Bisphenol S Predict Involvement of Immune Function in the Cardiotoxicity of Early Life-Stage Zebrafish (Danio rerio). Environmental Science & Technology, 2020, 54, 2869-2877.	10.0	46
7	Novel Disinfection Byproducts Formed from the Pharmaceutical Gemfibrozil Are Bioaccumulative and Elicit Increased Toxicity Relative to the Parent Compound in Marine Polychaetes (Neanthes) Tj ETQq1 1 0.784314 rgBT /Overlock 10	14.0	16
8	Maternal exposure to environmental antibiotic mixture during gravid period predicts gastrointestinal effects in zebrafish offspring. Journal of Hazardous Materials, 2020, 399, 123009.	12.4	32
9	Evidence linking exposure of fish primary macrophages to antibiotics activates the NF-kB pathway. Environment International, 2020, 138, 105624.	10.0	42
10	Effects of Chlorpyrifos on Cholinesterase and Serine Lipase Activities and Lipid Metabolism in Brains of Rainbow Trout (Oncorhynchus mykiss). Toxicological Sciences, 2019, 172, 146-154.	3.1	18
11	Whole-Transcriptome Sequencing of Epidermal Mucus as a Novel Method for Oil Exposure Assessment in Juvenile Mahi-Mahi (Coryphaena hippurus). Environmental Science and Technology Letters, 2019, 6, 538-544.	8.7	4
12	Effects of corexit 9500A and Corexit-crude oil mixtures on transcriptomic pathways and developmental toxicity in early life stage mahi-mahi (Coryphaena hippurus). Aquatic Toxicology, 2019, 212, 233-240.	4.0	26
13	Altered expression of ionotropic L-Glutamate receptors in aged sensory neurons of Aplysia californica. PLoS ONE, 2019, 14, e0217300.	2.5	4
14	Clonal diversity impacts coral cover in Acropora cervicornis thickets: Potential relationships between density, growth, and polymorphisms. Ecology and Evolution, 2019, 9, 4518-4531.	1.9	21
15	Deepwater Horizon crude oil exposure alters cholesterol biosynthesis with implications for developmental cardiotoxicity in larval mahi-mahi (Coryphaena hippurus). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 220, 31-35.	2.6	18
16	A comparison of hatchery-rearing in exercise to wild animal physiology and reflex behavior in Aplysia californica. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2018, 221, 24-31.	1.8	4
17	Whole-transcriptome changes in gene expression accompany aging of sensory neurons in Aplysia californica. BMC Genomics, 2018, 19, 529.	2.8	30
18	Phylogenetic analysis of ionotropic L-glutamate receptor genes in the Bilateria, with special notes on Aplysia californica. BMC Evolutionary Biology, 2017, 17, 11.	3.2	23

#	Article	IF	Citations
19	Arsenic toxicity in the human nerve cell line SK-N-SH in the presence of chromium and copper. Chemosphere, 2013, 91, 1082-1087.	8.2	24
20	Isolation of Sensory Neurons of Aplysia californica for Patch Clamp Recordings of Glutamatergic Currents. Journal of Visualized Experiments, 2013, , e50543.	0.3	17
21	Gene expression profiling of human liver carcinoma (HepG2) cells exposed to the marine toxin okadaic acid. Toxicological and Environmental Chemistry, 2012, 94, 1805-1821.	1.2	7