

Elias M Oziolor

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

778
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1690
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the Evolution of Longevity from the Bowhead Whale Genome. <i>Cell Reports</i> , 2015, 10, 112-122.	6.4	280
2	Adaptive introgression enables evolutionary rescue from extreme environmental pollution. <i>Science</i> , 2019, 364, 455-457.	12.6	184
3	Evolved resistance to PCB- and PAH-induced cardiac teratogenesis, and reduced CYP1A activity in Gulf killifish (<i>Fundulus grandis</i>) populations from the Houston Ship Channel, Texas. <i>Aquatic Toxicology</i> , 2014, 150, 210-219.	4.0	62
4	Toward Sustainable Environmental Quality: Priority Research Questions for North America. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1606-1624.	4.3	43
5	Polychlorinated biphenyl (PCB) contamination in Galveston Bay, Texas: Comparing concentrations and profiles in sediments, passive samplers, and fish. <i>Environmental Pollution</i> , 2018, 236, 609-618.	7.5	38
6	Evolutionary toxicology in an omics world. <i>Evolutionary Applications</i> , 2017, 10, 752-761.	3.1	26
7	Evolutionary toxicology: Meta-analysis of evolutionary events in response to chemical stressors. <i>Ecotoxicology</i> , 2016, 25, 1858-1866.	2.4	25
8	Cross-resistance in Gulf killifish (<i>Fundulus grandis</i>) populations resistant to dioxin-like compounds. <i>Aquatic Toxicology</i> , 2016, 175, 222-231.	4.0	22
9	Differential Expression of the Activator Protein 1 Transcription Factor Regulates Interleukin-1 α Induction of Interleukin 6 in the Developing Enterocyte. <i>PLoS ONE</i> , 2016, 11, e0145184.	2.5	18
10	EROD activity, chromosomal damage, and oxidative stress in response to contaminants exposure in tree swallow (<i>Tachycineta bicolor</i>) nestlings from Great Lakes Areas of Concern. <i>Ecotoxicology</i> , 2017, 26, 1392-1407.	2.4	17
11	T cells and monocyte-derived myeloid cells mediate immunotherapy-related hepatitis in a mouse model. <i>Journal of Hepatology</i> , 2021, 75, 1083-1095.	3.7	17
12	Evolutionary Toxicology – An Informational Tool for Chemical Regulation?. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 257-268.	4.3	12
13	Evolutionary Toxicology: Population Adaptation in Response to Anthropogenic Pollution. , 2015, , 247-277.		11
14	A non-destructive BFCOD assay for in vivo measurement of cytochrome P450 3A (CYP3A) enzyme activity in fish embryos and larvae. <i>Ecotoxicology</i> , 2017, 26, 809-819.	2.4	8
15	Induced pesticide tolerance results from detoxification pathway priming. <i>Environmental Pollution</i> , 2017, 224, 615-621.	7.5	7
16	Adaptation in Polluted Waters: Lessons from Killifish. , 2018, , 355-375.		4
17	Annotation depth confounds direct comparison of gene expression across species. <i>BMC Bioinformatics</i> , 2021, 22, 499.	2.6	3
18	Cetacean genome size diversity. <i>Marine Mammal Science</i> , 2019, 35, 1133-1140.	1.8	1