

# Ali Karami

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,416  
citations

430442

18  
h-index

500791

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2673  
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-performance protocol for extraction of microplastics in fish. <i>Science of the Total Environment</i> , 2017, 578, 485-494.	3.9	454
2	The presence of microplastics in commercial salts from different countries. <i>Scientific Reports</i> , 2017, 7, 46173.	1.6	300
3	Virgin microplastics cause toxicity and modulate the impacts of phenanthrene on biomarker responses in African catfish ( <i>Clarias gariepinus</i> ). <i>Environmental Research</i> , 2016, 151, 58-70.	3.7	281
4	Microplastics in eviscerated flesh and excised organs of dried fish. <i>Scientific Reports</i> , 2017, 7, 5473.	1.6	235
5	Microplastic and mesoplastic contamination in canned sardines and sprats. <i>Science of the Total Environment</i> , 2018, 612, 1380-1386.	3.9	232
6	Abundance and characteristics of microplastics in commercial marine fish from Malaysia. <i>Marine Pollution Bulletin</i> , 2019, 148, 5-15.	2.3	160
7	Biomarker responses in zebrafish ( <i>Danio rerio</i> ) larvae exposed to pristine low-density polyethylene fragments. <i>Environmental Pollution</i> , 2017, 223, 466-475.	3.7	114
8	Gaps in aquatic toxicological studies of microplastics. <i>Chemosphere</i> , 2017, 184, 841-848.	4.2	82
9	Analysis and inorganic composition of microplastics in commercial Malaysian fish meals. <i>Marine Pollution Bulletin</i> , 2020, 150, 110687.	2.3	75
10	Comparing the effects of different dietary organic acids on the growth, intestinal short-chain fatty acids, and liver histopathology of red hybrid tilapia ( <i>Oreochromis sp.</i> ) and potential use of these as preservatives. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1195-1207.	0.9	66
11	Effects of pristine polyvinyl chloride fragments on whole body histology and protease activity in silver barb <i>Barbodes gonionotus</i> fry. <i>Environmental Pollution</i> , 2018, 237, 1106-1111.	3.7	66
12	Health risk assessments of heavy metal exposure via consumption of marine mussels collected from anthropogenic sites. <i>Science of the Total Environment</i> , 2016, 553, 285-296.	3.9	58
13	Occurrence of commonly used pesticides in personal air samples and their associated health risk among paddy farmers. <i>Science of the Total Environment</i> , 2017, 603-604, 381-389.	3.9	46
14	Improvement of feed pellet characteristics by dietary pre-gelatinized starch and their subsequent effects on growth and physiology in tilapia. <i>Food Chemistry</i> , 2018, 239, 1037-1046.	4.2	35
15	Effects of anthropogenic activities on the heavy metal levels in the clams and sediments in a tropical river. <i>Environmental Science and Pollution Research</i> , 2017, 24, 116-134.	2.7	34
16	Acute phenanthrene toxicity to juvenile diploid and triploid African catfish ( <i>Clarias gariepinus</i> ): Molecular, biochemical, and histopathological alterations. <i>Environmental Pollution</i> , 2016, 212, 155-165.	3.7	33
17	Use of intestinal <i>Pseudomonas aeruginosa</i> in fish to detect the environmental pollutant benzo[a]pyrene. <i>Journal of Hazardous Materials</i> , 2012, 215-216, 108-114.	6.5	25
18	The effects of intramuscular and intraperitoneal injections of benzo[a]pyrene on selected biomarkers in <i>Clarias gariepinus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1558-1566.	2.9	23

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19	Ovaprim treatment promotes oocyte development and milt fertilization rate in diploid and triploid African catfish ( <i>Clarias gariepinus</i> ). <i>Aquaculture International</i> , 2011, 19, 1025-1034.	1.1	19
20	Chromosome preparation in fish: effects of fish species and larval age. <i>International Aquatic Research</i> , 2015, 7, 201-210.	1.5	15
21	Diploid and triploid African catfish ( <i>Clarias gariepinus</i> ) differ in biomarker responses to the pesticide chlorpyrifos. <i>Science of the Total Environment</i> , 2016, 557-558, 204-211.	3.9	15
22	Ploidy-, gender-, and dose-dependent alteration of selected biomarkers in <i>Clarias gariepinus</i> treated with benzo[a]pyrene. <i>Journal of Environmental Sciences</i> , 2015, 38, 95-102.	3.2	13
23	Alterations in juvenile diploid and triploid African catfish skin gelatin yield and amino acid composition: Effects of chlorpyrifos and butachlor exposures. <i>Environmental Pollution</i> , 2016, 215, 170-177.	3.7	13
24	Effects of Feeding Frequencies on the Growth, Plasma Biochemistry, and Liver Glycogen of Jade Perch <i>Scortum barcoo</i> in a Recirculating System. <i>North American Journal of Aquaculture</i> , 2017, 79, 216-223.	0.7	7
25	Fuzzy logic and adaptive neuro-fuzzy inference system for characterization of contaminant exposure through selected biomarkers in African catfish. <i>Environmental Science and Pollution Research</i> , 2013, 20, 1586-1595.	2.7	5
26	A comparison of biomarker responses in juvenile diploid and triploid African catfish, <i>Clarias gariepinus</i> , exposed to the pesticide butachlor. <i>Environmental Research</i> , 2016, 151, 313-320.	3.7	5
27	Artificial neural network modeling of biomarkers to infer characteristics of contaminant exposure in <i>Clarias gariepinus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2012, 77, 28-34.	2.9	4
28	Two-stage bile preparation with acetone for recovery of fluorescent aromatic compounds (FACs). <i>Journal of Hazardous Materials</i> , 2012, 223-224, 84-93.	6.5	1