Amirreza R Abed-Elmdoust

List of Publications by Year
in descending order

11 papers	140 citations	1937685 4 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	143 citing authors

#	Article	IF	Citations
1	Physicochemical evaluations of chitosan/nisin nanocapsulation and its synergistic effects in quality preservation in tilapia fishÂsausage. Journal of Food Processing and Preservation, 2022, 46, .	2.0	9
2	Antifreeze proteins are robust cryoprotectants for sperm cryopreservation in fishes: A systematic review and meta-analysis. Aquaculture, 2021, 534, 736250.	3.5	3
3	1 H NMR spectroscopy for identification of metabolic profile fluctuations in the extract, powder and pellet produced from sea cucumber (Holothuria leucospilota). Aquaculture Research, 2021, 52, 1715-1723.	1.8	0
4	Size-dependent effects of microplastic on uptake, immune system, related gene expression and histopathology of goldfish (Carassius auratus). Chemosphere, 2021, 276, 129977.	8.2	83
5	Metabolite profiling of the post-ovulatory oocytes of the common carp, Cyprinus carpio: A 1H NMR-based metabolomics approach. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2021, 40, 100917.	1.0	3
6	Changes of extracted bioactive compounds from brown algae (Cystoseira indica) after conversion to mill and tablet using a quantitative metabolomics approach. Aquaculture International, 2021, 29, 2793.	2.2	1
7	Droplet vitrification versus straw cryopreservation for spermatozoa banking in Persian sturgeon (Acipenser persicus) from metabolite point of view. Theriogenology, 2019, 129, 110-115.	2.1	2
8	1H NMR metabolic profiling of the cryopreserved spermatozoa of the wild endangered Persian sturgeon (Acipenser persicus) with the use of beta-cyclodextrin as an external cryoprotectant. Fish Physiology and Biochemistry, 2019, 45, 1029-1040.	2.3	4
9	Effects of egg aging on the metabolites of ovarian fluid in rainbow trout,Oncorhynchus mykiss. Aquaculture Research, 2018, 49, 104-110.	1.8	2
10	Metabolic changes in droplet vitrified semen of wild endangered Persian sturgeon Acipenser persicus (Borodin, 1997). Cryobiology, 2017, 76, 111-118.	0.7	16
11	Novel droplet vitrification combined with fish antifreeze protein type III enhances cryoprotection of semen in wild endangered Persian sturgeonAcipenser persicus(Borodin, 1897). Aquaculture Research, 2015, 46, 2392-2397.	1.8	17