

# Alaa G M Osman

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,172  
citations

361045

20  
h-index

395343

33  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1290  
citing authors

#	ARTICLE	IF	CITATIONS
1	The case for simplifying and using absolute targets for viral hepatitis elimination goals. <i>Journal of Viral Hepatitis</i> , 2021, 28, 12-19.	1.0	28
2	Modulatory effect of pomegranate peel against cold and salinity stress in the monosex Nile tilapia, <i>Oreochromis niloticus</i> . <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2021, 25, 909-918.	0.2	1
3	Status of Indo-Pacific Bottlenose Dolphin, <i>Tursiops aduncus</i> (Family Delphinidae: Order Cetacea) in the Northern Protected Islands, Hurghada, Red Sea, Egypt. <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2021, 25, 681-697.	0.2	1
4	Microplastics induced histopathological lesions in some tissues of tilapia ( <i>Oreochromis niloticus</i> ) early juveniles. <i>Tissue and Cell</i> , 2021, 71, 101512.	1.0	39
5	Microplastics-Induced Eryptosis and Poikilocytosis in Early-Juvenile Nile Tilapia ( <i>Oreochromis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.3	13
6	Microplastic distribution, abundance, and composition in the sediments, water, and fishes of the Red and Mediterranean seas, Egypt. <i>Marine Pollution Bulletin</i> , 2021, 173, 112966.	2.3	31
7	Age and growth of <i>Chrysichthys auratus</i> (Geoffroy 1809) (Family: Claroteidae) from Lake Nasser, Egypt. <i>Egyptian Journal of Aquatic Research</i> , 2021, , .	1.0	1
8	Antioxidants and molecular damage in Nile Tilapia ( <i>Oreochromis niloticus</i> ) after exposure to microplastics. <i>Environmental Science and Pollution Research</i> , 2020, 27, 14581-14588.	2.7	101
9	Assessment of weather and climate variability over the Western Harbor of Alexandria, Egypt. <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2020, 24, 323-339.	0.2	4
10	A case study for application of DNA barcoding in identifying species and genetic diversity of fish from the Suez city market, Egypt. <i>Aquatic Living Resources</i> , 2020, 33, 11.	0.5	2
11	Distribution and Diversity of Living Natural Resources from the Most Northern Red Sea Islands, Egypt: I- Hard and Soft Corals. <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2020, 24, 125-145.	0.2	2
12	Ultraviolet A-induced hematotoxic and genotoxic potential in Nile tilapia <i>Oreochromis niloticus</i> . <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1495-1502.	1.6	4
13	Lead-induced heat shock protein (HSP70) and metallothionein (MT) gene expression in the embryos of African catfish <i>Clarias gariepinus</i> (Burchell, 1822). <i>Scientific African</i> , 2019, 3, e00056.	0.7	7
14	Assessment the effect of exposure to microplastics in Nile Tilapia ( <i>Oreochromis niloticus</i> ) early juvenile: I. blood biomarkers. <i>Chemosphere</i> , 2019, 228, 345-350.	4.2	141
15	Protective role of <i>Spirulina platensis</i> against UVA-induced haemato-biochemical and cellular alterations in <i>Clarias gariepinus</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 191, 59-64.	1.7	19
16	Mitochondrial genetic markers for authentication of major Red Sea grouper species (Perciformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	15
17	Influences of diets supplemented with pomegranate peel on haematology, blood biochemistry and immune status in monosex Nile tilapia, <i>Oreochromis niloticus</i> . <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2019, 23, 133-144.	0.2	7
18	Reproductive behavior of the silver-stripe blaasop; <i>Lagocephalus sceleratus</i> (Gmelin, 1789) from the Mediterranean coast, Egypt.. <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2019, 23, 441-454.	0.2	5

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19	Some reproductive aspects of the areolate grouper, <i>Epinephelus areolatus</i> from the Gulf of Suez. Egyptian Journal of Aquatic Research, 2018, 44, 51-56.	1.0	6
20	Age and growth of three common species of goatfish exploited by artisanal fishery in Hurghada fishing area, Egypt. Journal of Applied Ichthyology, 2018, 34, 917-921.	0.3	8
21	Blood Biomarkers in Nile tilapia <i>Oreochromis niloticus niloticus</i> and African Catfish <i>Clarias gariepinus</i> to Evaluate Water Quality of the River Nile. Journal of Fisheries Sciences, 2018, 12, .	0.2	13
22	Modulatory effect of lycopene against carbofuran toxicity in African catfish, <i>Clarias gariepinus</i> . Fish Physiology and Biochemistry, 2017, 43, 1721-1731.	0.9	25
23	SNP-based PCR-RFLP, T-RFLP and FINS methodologies for the identification of commercial fish species in Egypt. Fisheries Research, 2017, 185, 34-42.	0.9	12
24	A case study for assessing fish traceability in Egyptian aquafeed formulations using pyrosequencing and metabarcoding. Fisheries Research, 2016, 174, 143-150.	0.9	32
25	Screening of multiple hormonal activities in water and sediment from the river Nile, Egypt, using in vitro bioassay and gonadal histology. Environmental Monitoring and Assessment, 2015, 187, 317.	1.3	13
26	Catch and effort of night purse seine with emphasize to Age and Growth of lessepsian <i>Etrumeus teres</i> (Dekay, 1842), Mediterranean Sea, Egypt. Egyptian Journal of Aquatic Research, 2014, 40, 181-190.	1.0	5
27	Genotoxicity Tests and Their Contributions in Aquatic Environmental Research. Journal of Environmental Protection, 2014, 05, 1391-1399.	0.3	23
28	Feeding behavior of lessepsian fish <i>Etrumeus teres</i> (Dekay, 1842) from the Mediterranean Waters, Egypt. Egyptian Journal of Aquatic Research, 2013, 39, 275-282.	1.0	10
29	In situ evaluation of the genotoxic potential of the river Nile: II. Detection of DNA strand-breakage and apoptosis in <i>Oreochromis niloticus niloticus</i> (Linnaeus, 1758) and <i>Clarias gariepinus</i> (Burchell, 1822). Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 747, 14-21.	0.9	45
30	Biomarkers in Nile Tilapia &lt;i>&lt;i>Oreochromis niloticus niloticus&lt;/i&lt;/i> (Linnaeus, 1758) to Assess the Impacts of River Nile Pollution: Bioaccumulation, Biochemical and Tissues Biomarkers. Journal of Environmental Protection, 2012, 03, 966-977.	0.3	32
31	&lt;i>In situ&lt;/i> evaluation of the genotoxic potential of the river Nile: I. Micronucleus and nuclear lesion tests of erythrocytes of &lt;i>Oreochromis niloticus niloticus&lt;/i> (Linnaeus, 1758) and &lt;i>Clarias gariepinus&lt;/i> (Burchell, 1822). Toxicological and Environmental Chemistry, 2011, 93, 1002-1017.	0.6	31
32	Reproductive Biology of Round Herring &lt;i>Etrumeus teres&lt;/i> (&lt;i>Dekay&lt;/i>, &lt;i>1842&lt;/i>) from the Egyptian Mediterranean Water at Alexandria. ISRN Zoology, 2011, 2011, 1-12.	0.5	6
33	Effects of ultraviolet A on the activity of two metabolic enzymes, DNA damage and lipid peroxidation during early developmental stages of the African catfish, <i>Clarias gariepinus</i> (Burchell, 1822). Fish Physiology and Biochemistry, 2010, 36, 605-626.	0.9	46
34	Use of hematological parameters to assess the efficiency of quince ( <i>Cydonia oblonga</i> Miller) leaf extract in alleviation of the effect of ultraviolet &quot; A radiation on African catfish <i>Clarias gariepinus</i> (Burchell, 1822). Journal of Photochemistry and Photobiology B: Biology, 2010, 99, 1-8.	1.7	90
35	Enzymatic and histopathologic biomarkers as indicators of aquatic pollution in fishes. Natural Science, 2010, 02, 1302-1311.	0.2	26
36	Genotoxicity of two pathogenic strains of zoosporic fungi ( <i>Achlya klebsiana</i> and <i>Aphanomyces laevis</i> ) on erythrocytes of Nile tilapia <i>Oreochromis niloticus niloticus</i> . Ecotoxicology and Environmental Safety, 2010, 73, 24-31.	2.9	24

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37	Evaluation of the Use of Protein Electrophoresis of the African Catfish <i>Clarias gariepinus</i> (Burchell,) Tj ETQq1 1 0.784314 rgBT <sub>12</sub> /Overlock	0.4	12
38	Hematotoxic and Genotoxic Potential of Ultraviolet-A Radiation on the African Catfish <i>Clarias gariepinus</i> (Burchell, 1822). Journal of Fisheries International, 2010, 5, 44-53.	0.1	10
39	Water Quality and Heavy Metal Monitoring in Water, Sediments, and Tissues of the African Catfish <i>Clarias gariepinus</i> (Burchell, 1822) from the River Nile, Egypt. Journal of Environmental Protection, 2010, 01, 389-400.	0.3	90
40	Monitoring of DNA breakage in embryonic stages of the African catfish <i>Clarias gariepinus</i> (Burchell, 1822) after exposure to lead nitrate using alkaline comet assay. Environmental Toxicology, 2008, 23, 679-687.	2.1	29
41	Early development of the African catfish <i>Clarias gariepinus</i> (Burchell, 1822), focusing on the ontogeny of selected organs. Journal of Applied Ichthyology, 2008, 24, 187-195.	0.3	21
42	Lead induced malformations in embryos of the African catfish <i>Clarias gariepinus</i> (Burchell,) Tj ETQq0 0 0 rgBT <sub>10</sub> /Overlock 10 Tf 50	2.1	77
43	Effects of lead nitrate on the activity of metabolic enzymes during early developmental stages of the African catfish, <i>Clarias gariepinus</i> (Burchell, 1822). Fish Physiology and Biochemistry, 2007, 33, 1-13.	0.9	51
44	Ultrastructural studies of the morphological variations of the egg surface and envelopes of the African catfish <i>Clarias gariepinus</i> (Burchell, 1822) before and after fertilisation with a discussion of fertilisation mechanism. Scientia Marina, 2006, 70, 23-40.	0.3	14