

Athanasios Exadactylos

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

576
citations

858243

12
h-index

799663

21
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53
all docs

53
docs citations

53
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of the Mediterranean seagrass <i>Cymodocea nodosa</i> to combined temperature and salinity stress at the ionomic, transcriptomic, ultrastructural and photosynthetic levels. <i>Marine Environmental Research</i> , 2022, 175, 105512.	1.1	11
2	First Report of the Parasitic Nematode <i>Pseudoterranova</i> spp. Found in Mediterranean Monk Seal (<i>Monachus monachus</i>) in Greece: Conservation Implications. <i>Conservation</i> , 2022, 2, 122-133.	0.8	2
3	The Protective Role of Melatonin in Sperm Cryopreservation of Farm Animals and Human: Lessons for Male Fish Cryopreservation. <i>Animals</i> , 2022, 12, 791.	1.0	11
4	Biogeography pattern of the marine angiosperm <i>Cymodocea nodosa</i> in the eastern Mediterranean Sea related to the quaternary climatic changes. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	7
5	An American in the Aegean: first record of the American lobster <i>Homarus americanus</i> H. Milne Edwards, 1837 from the eastern Mediterranean Sea. <i>BiolInvasions Records</i> , 2021, 10, 170-180.	0.4	4
6	The use of molecular markers in the verification of fish and seafood authenticity and the detection of adulteration. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 1584-1654.	5.9	27
7	Small Scale Fisheries, Dolphins and Societal Challenges: A Case Study in the City of Volos, Greece. <i>Conservation</i> , 2021, 1, 81-90.	0.8	4
8	Physiological Responses of the Submerged Macrophyte <i>Stuckenia pectinata</i> to High Salinity and Irradiance Stress to Assess Eutrophication Management and Climatic Effects: An Integrative Approach. <i>Water (Switzerland)</i> , 2021, 13, 1706.	1.2	2
9	Malpigmentation of Common Sole (<i>Solea solea</i>) during Metamorphosis Is Associated with Differential Synaptic-Related Gene Expression. <i>Animals</i> , 2021, 11, 2273.	1.0	2
10	Nutritional Quality of the European Spiny Lobster <i>Palinurus elephas</i> (J.C. Fabricius, 1787) (Achelata,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 (Dendrobranchiata, Penaeidae). <i>Foods</i> , 2021, 10, 2480.	1.9	3
11	COMPARISON OF EUROPEAN SARDINE (<i>SARDINA PILCHARDUS</i> , WALBAUM 1792) GREEK HAPLOTYPES WITH THOSE FOUND IN THE GLOBAL DISTRIBUTION OF THE SPECIES. <i>Applied Ecology and Environmental Research</i> , 2021, 19, 4025-4035.	0.2	2
12	First Report of <i>Uncinaria hamiltoni</i> in Orphan Eastern Mediterranean Monk Seal Pups in Greece and Its Clinical Significance. <i>Pathogens</i> , 2021, 10, 1581.	1.2	2
13	HRM analysis as a tool to facilitate identification of bacteria from mussels during storage at 4°C. <i>Food Microbiology</i> , 2020, 85, 103304.	2.1	9
14	Capture Fisheries and Aquaculture Exploitation in the Aegean Sea Archipelago. <i>Handbook of Environmental Chemistry</i> , 2020, , 1.	0.2	5
15	Sex-specific impact of inbreeding on pathogen load in the striped dolphin. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200195.	1.2	7
16	Correlation between intermediary metabolism, <i>Hsp</i> gene expression, and oxidative stress-related proteins in long-term thermal-stressed <i>Mytilus galloprovincialis</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R264-R281.	0.9	34
17	Model-Based Distribution and Abundance of Three Delphinidae in the Mediterranean. <i>Animals</i> , 2020, 10, 260.	1.0	12
18	Effect of fishmeal replacement by hydrolyzed feather meal on growth performance, proximate composition, digestive enzyme activity, haematological parameters and growth-related gene expression of gilthead seabream (<i>Sparus aurata</i>). <i>Aquaculture</i> , 2020, 521, 735006.	1.7	25

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19	Hox gene expression profiles during embryonic development of common sole. <i>Animal Biology</i> , 2019, 69, 183-198.	0.6	4
20	Mortality and Effect on Growth of <i>Artemia franciscana</i> Exposed to Two Common Organic Pollutants. <i>Water (Switzerland)</i> , 2019, 11, 1614.	1.2	13
21	Genomics Era on Breeding Aquaculture Stocks. , 2019, , 65-77.		4
22	Addendum: Exadactylos, A., et al. High Connectivity of the White Seabream (<i>Diplodus sargus</i> , L. 1758) in the Aegean Sea, Eastern Mediterranean Basin. <i>Animals</i> 2019, 11, 979. <i>Animals</i> , 2019, 9, 1152.	1.0	0
23	Hox genes polymorphism depicts developmental disruption of common sole eggs. <i>Open Life Sciences</i> , 2019, 14, 549-563.	0.6	4
24	Heterozygosity fitness correlations and generation interval of the Norway lobster in the Aegean Sea, eastern Mediterranean. <i>Journal of Biological Research</i> , 2019, 26, 14.	2.2	5
25	High Connectivity of the White Seabream (<i>Diplodus sargus</i> , L. 1758) in the Aegean Sea, Eastern Mediterranean Basin. <i>Animals</i> , 2019, 9, 979.	1.0	12
26	First insights towards the population genetic structure and the phylogeographic status of the horse mussel (<i>Modiolus barbatus</i>) from the eastern Mediterranean. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1111-1118.	0.4	6
27	Effects of salinity and temperature on the performance of <i>Cymodocea nodosa</i> and <i>Ruppia cirrhosa</i> : a medium-term laboratory study. <i>Botanica Marina</i> , 2019, 62, 97-108.	0.6	13
28	Morphological and free amino acid profile variability, as a tool for stock identification among farmed rainbow trout <i>Oncorhynchus mykiss</i> of different origin. <i>Aquaculture Research</i> , 2018, 49, 621-630.	0.9	4
29	Identification of the abiotic stress-related transcription in little Neptune grass <i>Cymodocea nodosa</i> with RNA-seq. <i>Marine Genomics</i> , 2017, 34, 47-56.	0.4	16
30	Abiotic Stress of Seagrasses: Recent Advances in Transcriptomics, Genomics, and Systems Biology. , 2017, , 119-132.		2
31	Biogeography and temporal progression during the evolution of striped dolphin population structure in European waters. <i>Journal of Biogeography</i> , 2017, 44, 2681-2691.	1.4	13
32	A computer algebra system approach in gene expression analysis. <i>Progress in Industrial Ecology</i> , 2017, 11, 49.	0.1	1
33	A computer algebra system approach in gene expression analysis. <i>Progress in Industrial Ecology</i> , 2017, 11, 49.	0.1	0
34	Anaesthetic and genotoxic effect of medicinal plant extracts in gilthead seabream (<i>Sparus aurata</i> L.). <i>Aquaculture</i> , 2016, 464, 673-682.	1.7	6
35	DNA damage and differential gene expression associated with physical stress in gilthead seabream (<i>Sparus aurata</i>). <i>General and Comparative Endocrinology</i> , 2016, 236, 98-104.	0.8	21
36	GENETIC DIVERSITY AND STRUCTURE OF CYMODOCEA NODOSA MEADOWS IN THE AEGEAN SEA, EASTERN MEDITERRANEAN. <i>Applied Ecology and Environmental Research</i> , 2016, 14, 145-160.	0.2	7

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37	Molecular phylogenetic convergence within Elasmobranchii revealed by cytochrome oxidase subunits. <i>Biochemical Systematics and Ecology</i> , 2015, 61, 510-515.	0.6	5
38	Nutrigenomics in Aquaculture Research. <i>Fisheries and Aquaculture Journal</i> , 2014, 05, .	0.2	5
39	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2014, 14, .	0.4	6
40	Early diagnosis of enteromyxosis in intensively reared sharpsnout seabream, <i>Diplodus puntazzo</i> . <i>Aquatic Living Resources</i> , 2014, 27, 99-106.	0.5	3
41	Molecular cloning of four glutathione peroxidase (GPx) homologs and expression analysis during stress exposure of the marine teleost <i>Sparus aurata</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2014, 168, 53-61.	0.7	55
42	Nutrigenomics in Aquaculture Research. <i>Fisheries and Aquaculture Journal</i> , 2014, 05, .	0.2	2
43	The development of size variation in Dover sole, <i>Solea solea</i> and turbot, <i>Scophthalmus maximus</i> : genetic variability between different geographical and among year class farmed strains. <i>Aquaculture Research</i> , 2013, 44, 1912-1925.	0.9	5
44	Population subdivision of saddled seabream <i>Oblada melanura</i> in the Aegean Sea revealed by genetic and morphometric analyses. <i>Aquatic Biology</i> , 2013, 18, 69-80.	0.5	8
45	The reproductive cycle of Norway lobster. <i>Journal of Zoology</i> , 2009, 278, 324-332.	0.8	32
46	Aspects on Population and Aquaculture Genetics of Crustaceans. , 2008, , 91-167.		0
47	Conservation aspects of natural populations and captive-bred stocks of turbot (<i>Scophthalmus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Science, 2007, 64, 1173-1181.	1.2	12
48	Population structure of Dover sole <i>Solea solea</i> : RAPD and allozyme data indicate divergence in European stocks. <i>Marine Ecology - Progress Series</i> , 2003, 246, 253-264.	0.9	31
49	Allozyme variation and genetic inter-relationships between seven flatfish species (<i>Pleuronectiformes</i>). <i>Zoological Journal of the Linnean Society</i> , 2001, 132, 487-499.	1.0	12
50	Growth and genetic variation in hatchery-reared larval and juvenile Dover sole, <i>Solea solea</i> (L.). <i>Aquaculture</i> , 1999, 176, 209-226.	1.7	31
51	Population structure of the Dover sole, <i>Solea solea</i> L., in a background of high gene flow. <i>Journal of Sea Research</i> , 1998, 40, 117-129.	0.6	55
52	Molecular Approach of Seagrasses Response Related to Tolerance Acquisition to Abiotic Stress. , 0, , .		13