Athanasios Exadactylos

List of Publications by Year
in descending order

52	576	759233 12	713466 21
papers	citations	h-index	g-index

53	53	53	648
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Population structure of the Dover sole, Solea solea L., in a background of high gene flow. Journal of Sea Research, 1998, 40, 117-129.	1.6	55
2	Molecular cloning of four glutathione peroxidase (GPx) homologs and expression analysis during stress exposure of the marine teleost Sparus aurata. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2014, 168, 53-61.	1.6	55
3	Correlation between intermediary metabolism,Hspgene expression, and oxidative stress-related proteins in long-term thermal-stressedMytilus galloprovincialis. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R264-R281.	1.8	34
4	The reproductive cycle of Norway lobster. Journal of Zoology, 2009, 278, 324-332.	1.7	32
5	Growth and genetic variation in hatchery-reared larval and juvenile Dover sole, Solea solea (L.). Aquaculture, 1999, 176, 209-226.	3.5	31
6	Population structure of Dover sole Solea solea: RAPD and allozyme data indicate divergence in European stocks. Marine Ecology - Progress Series, 2003, 246, 253-264.	1.9	31
7	The use of molecular markers in the verification of fish and seafood authenticity and the detection of adulteration. Comprehensive Reviews in Food Science and Food Safety, 2021, 20, 1584-1654.	11.7	27
8	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 (Sparus aurata). Aquaculture, 2020, 521, 735006.	3.5	25
9	DNA damage and differential gene expression associated with physical stress in gilthead seabream (Sparus aurata). General and Comparative Endocrinology, 2016, 236, 98-104.	1.8	21
10	Identification of the abiotic stress-related transcription in little Neptune grass Cymodocea nodosa with RNA-seq. Marine Genomics, 2017, 34, 47-56.	1.1	16
11	Molecular Approach of Seagrasses Response Related to Tolerance Acquisition to Abiotic Stress. , 0, , .		13
12	Biogeography and temporal progression during the evolution of striped dolphin population structure in European waters. Journal of Biogeography, 2017, 44, 2681-2691.	3.0	13
13	Mortality and Effect on Growth of Artemia franciscana Exposed to Two Common Organic Pollutants. Water (Switzerland), 2019, 11, 1614.	2.7	13
14	Effects of salinity and temperature on the performance of Cymodocea nodosa and Ruppia cirrhosa: a medium-term laboratory study. Botanica Marina, 2019, 62, 97-108.	1.2	13
15	Allozyme variation and genetic inter-relationships between seven flatfish species (Pleuronectiformes). Zoological Journal of the Linnean Society, 2001, 132, 487-499.	2.3	12
16	Conservation aspects of natural populations and captive-bred stocks of turbot (Scophthalmus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 Science, 2007, 64, 1173-1181.	2.5	12
17	High Connectivity of the White Seabream (Diplodus sargus, L. 1758) in the Aegean Sea, Eastern Mediterranean Basin. Animals, 2019, 9, 979.	2.3	12
18	Model-Based Distribution and Abundance of Three Delphinidae in the Mediterranean. Animals, 2020, 10, 260.	2.3	12

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19	Responses of the Mediterranean seagrass Cymodocea nodosa to combined temperature and salinity stress at the ionomic, transcriptomic, ultrastructural and photosynthetic levels. Marine Environmental Research, 2022, 175, 105512.	2.5	11
20	The Protective Role of Melatonin in Sperm Cryopreservation of Farm Animals and Human: Lessons for Male Fish Cryopreservation. Animals, 2022, 12, 791.	2.3	11
21	HRM analysis as a tool to facilitate identification of bacteria from mussels during storage at 4â€Â°C. Food Microbiology, 2020, 85, 103304.	4.2	9
22	Population subdivision of saddled seabream Oblada melanura in the Aegean Sea revealed by genetic and morphometric analyses. Aquatic Biology, 2013, 18, 69-80.	1.4	8
23	Sex-specific impact of inbreeding on pathogen load in the striped dolphin. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200195.	2.6	7
24	GENETIC DIVERSITY AND STRUCTURE OF CYMODOCEA NODOSA MEADOWS IN THE AEGEAN SEA, EASTERN MEDITERRANEAN. Applied Ecology and Environmental Research, 2016, 14, 145-160.	0.5	7
25	Biogeography pattern of the marine angiosperm Cymodocea nodosa in the eastern Mediterranean Sea related to the quaternary climatic changes. Ecology and Evolution, 2022, 12, .	1.9	7
26	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2014, 14, .	0.9	6
27	Anaesthetic and genotoxic effect of medicinal plant extracts in gilthead seabream (Sparus aurata L.). Aquaculture, 2016, 464, 673-682.	3.5	6
28	First insights towards the population genetic structure and the phylogeographic status of the horse mussel (Modiolus barbatus) from the eastern Mediterranean. Journal of the Marine Biological Association of the United Kingdom, 2019, 99, 1111-1118.	0.8	6
29	The development of size variation in Dover sole,Solea soleaand turbot,Scophthalmus maximus: genetic variability between different geographical and among year class farmed strains. Aquaculture Research, 2013, 44, 1912-1925.	1.8	5
30	Nutrigenomics in Aquaculture Research. Fisheries and Aquaculture Journal, 2014, 05, .	0.2	5
31	Molecular phylogenetic convergence within Elasmobranchii revealed by cytochrome oxidase subunits. Biochemical Systematics and Ecology, 2015, 61, 510-515.	1.3	5
32	Heterozygosity fitness correlations and generation interval of the Norway lobster in the Aegean Sea, eastern Mediterranean. Journal of Biological Research, 2019, 26, 14.	2.1	5
33	Capture Fisheries and Aquaculture Exploitation in the Aegean Sea Archipelago. Handbook of Environmental Chemistry, 2020, , 1.	0.4	5
34	Morphological and free amino acid profile variability, as a tool for stock identification among farmed rainbow troutOncorhynchus mykissof different origin. Aquaculture Research, 2018, 49, 621-630.	1.8	4
35	Hox gene expression profiles during embryonic developmentÂof common sole. Animal Biology, 2019, 69, 183-198.	1.0	4
36	Genomics Era on Breeding Aquaculture Stocks. , 2019, , 65-77.		4

#	Article	IF	Citations
37	Hox genes polymorphism depicts developmental disruption of common sole eggs. Open Life Sciences, 2019, 14, 549-563.	1.4	4
38	An American in the Aegean: first record of the American lobster Homarus americanus H. Milne Edwards, 1837 from the eastern Mediterranean Sea. BioInvasions Records, 2021, 10, 170-180.	1.1	4
39	Small Scale Fisheries, Dolphins and Societal Challenges: A Case Study in the City of Volos, Greece. Conservation, 2021, 1, 81-90.	1.7	4
40	Early diagnosis of enteromyxosis in intensively reared sharpsnout seabream,Diplodus puntazzo. Aquatic Living Resources, 2014, 27, 99-106.	1.2	3
41	Nutritional Quality of the European Spiny Lobster Palinurus elephas (J.C. Fabricius, 1787) (Achelata,) Tj ETQq1 1 0.784314 rgBT /Over (Dendrobranchiata, Penaeidae). Foods, 2021, 10, 2480.	4.3	3
42	Abiotic Stress of Seagrasses: Recent Advances in Transcriptomics, Genomics, and Systems Biology. , 2017, , 119-132.		2
43	Physiological Responses of the Submerged Macrophyte Stuckenia pectinata to High Salinity and Irradiance Stress to Assess Eutrophication Management and Climatic Effects: An Integrative Approach. Water (Switzerland), 2021, 13, 1706.	2.7	2
44	Malpigmentation of Common Sole (Solea solea) during Metamorphosis Is Associated with Differential Synaptic-Related Gene Expression. Animals, 2021, 11, 2273.	2.3	2
45	Nutrigenomics in Aquaculture Research. Fisheries and Aquaculture Journal, 2014, 05, .	0.2	2
46	COMPARISON OF EUROPEAN SARDINE (SARDINA PILCHARDUS, WALBAUM 1792) GREEK HAPLOTYPES WITH THOSE FOUND IN THE GLOBAL DISTRIBUTION OF THE SPECIES. Applied Ecology and Environmental Research, 2021, 19, 4025-4035.	0.5	2
47	First Report of the Parasitic Nematode Pseudoterranova spp. Found in Mediterranean Monk Seal (Monachus monachus) in Greece: Conservation Implications. Conservation, 2022, 2, 122-133.	1.7	2
48	First Report of Uncinaria hamiltoni in Orphan Eastern Mediterranean Monk Seal Pups in Greece and Its Clinical Significance. Pathogens, 2021, 10, 1581.	2.8	2
49	A computer algebra system approach in gene expression analysis. Progress in Industrial Ecology, 2017, 11, 49.	0.2	1
50	Addendum: Exadactylos, A., et al. High Connectivity of the White Seabream (Diplodus sargus, L. 1758) in the Aegean Sea, Eastern Mediterranean Basin. Animals 2019, 11, 979. Animals, 2019, 9, 1152.	2.3	0
51	Aspects on Population and Aquaculture Genetics of Crustaceans. , 2008, , 91-167.		0
52	A computer algebra system approach in gene expression analysis. Progress in Industrial Ecology, 2017, 11, 49.	0.2	0