

# Antonios Magoulas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11147234/publications.pdf>

Version: 2024-02-01

35  
papers

1,087  
citations

430874

18  
h-index

414414

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Fishes through DNA Barcodes and Microarrays. <i>PLoS ONE</i> , 2010, 5, e12620.	2.5	145
2	Evaluation of candidate reference genes for QPCR during ontogenesis and of immune-relevant tissues of European seabass ( <i>Dicentrarchus labrax</i> ). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 153, 340-347.	1.6	89
3	Quantitative Trait Loci Involved in Sex Determination and Body Growth in the Gilthead Sea Bream ( <i>Sparus aurata</i> L.) through Targeted Genome Scan. <i>PLoS ONE</i> , 2011, 6, e16599.	2.5	70
4	A gene-based radiation hybrid map of the gilthead sea bream <i>Sparus aurata</i> refines and exploits conserved synteny with <i>Tetraodon nigroviridis</i> . <i>BMC Genomics</i> , 2007, 8, 44.	2.8	52
5	Profiling of infection specific mRNA transcripts of the European seabass <i>Dicentrarchus labrax</i> . <i>BMC Genomics</i> , 2009, 10, 157.	2.8	52
6	Kolumbo submarine volcano (Greece): An active window into the Aegean subduction system. <i>Scientific Reports</i> , 2016, 6, 28013.	3.3	52
7	Exploring a Nonmodel Teleost Genome Through RAD Sequencing and Linkage Mapping in Common Pandora, <i>Pagellus erythrinus</i> and Comparative Genomic Analysis. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 509-519.	1.8	46
8	Mapping quantitative trait loci in European sea bass ( <i>Dicentrarchus labrax</i> ): The BASSMAP pilot study. <i>Aquaculture</i> , 2007, 272, S172-S182.	3.5	45
9	Origin, diversification, and historical biogeography of the genus <i>Trachurus</i> (Perciformes:). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	2.7	42
10	Evolution of a multifunctional gene: The warm temperature acclimation protein Wap65 in the European seabass <i>Dicentrarchus labrax</i> . <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 640-649.	2.7	40
11	Genetic population structure in the Chilean jack mackerel, <i>Trachurus murphyi</i> (Nichols) across the South-eastern Pacific Ocean. <i>Fisheries Research</i> , 2009, 100, 109-115.	1.7	39
12	Metagenomic investigation of the geologically unique Hellenic Volcanic Arc reveals a distinctive ecosystem with unexpected physiology. <i>Environmental Microbiology</i> , 2016, 18, 1122-1136.	3.8	37
13	Geochemistry of CO <sub>2</sub> -Rich Gases Venting From Submarine Volcanism: The Case of Kolumbo (Hellenic). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	1.8	36
14	Population structure of anchovy <i>Engraulis encrasicolus</i> L. in the Mediterranean Sea inferred from multiple methods. <i>Fisheries Research</i> , 2008, 91, 187-195.	1.7	35
15	Comparative analysis and characterization of expressed sequence tags in gilthead sea bream ( <i>Sparus</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	3.5	34
16	Second generation genetic linkage map for the gilthead sea bream <i>Sparus aurata</i> L.. <i>Marine Genomics</i> , 2014, 18, 77-82.	1.1	27
17	Micro-CT for Biological and Biomedical Studies: A Comparison of Imaging Techniques. <i>Journal of Imaging</i> , 2021, 7, 172.	3.0	22
18	In silico mining and characterization of simple sequence repeats from gilthead sea bream ( <i>Sparus</i> ) multiplexing and cross-species assays. <i>Marine Genomics</i> , 2011, 4, 83-91.	1.1	21

#	ARTICLE	IF	CITATIONS
19	Microbial community differentiation between active and inactive sulfide chimneys of the Kolumbo submarine volcano, Hellenic Volcanic Arc. <i>Extremophiles</i> , 2018, 22, 13-27.	2.3	21
20	Os and 1s in marine molecular research: a regional HPC perspective. <i>GigaScience</i> , 2021, 10, .	6.4	19
21	Assessing the genetic landscape of a contact zone: the case of European hare in northeastern Greece. <i>Genetica</i> , 2013, 141, 23-40.	1.1	16
22	Full genome survey and dynamics of gene expression in the greater amberjack <i>Seriola dumerili</i> . <i>GigaScience</i> , 2017, 6, 1-13.	6.4	16
23	Functional and transcriptomic investigation of laccase activity in the presence of PCB29 identifies two novel enzymes and the multicopper oxidase repertoire of a marine-derived fungus. <i>Science of the Total Environment</i> , 2021, 775, 145818.	8.0	16
24	Simulating social-ecological systems: the Island Digital Ecosystem Avatars (IDEA) consortium. <i>GigaScience</i> , 2016, 5, 14.	6.4	15
25	Reduced genetic variation and strong genetic population structure in the freshwater killifish <i>Valencia letourneuxi</i> (Valenciidae) based on nuclear and mitochondrial markers. <i>Biological Journal of the Linnean Society</i> , 2014, 111, 334-349.	1.6	14
26	Application of Mitochondrial DNA in Stock Identification. , 2014, , 257-295.		14
27	Microbial strains isolated from CO <sub>2</sub> -venting Kolumbo submarine volcano show enhanced co-tolerance to acidity and antibiotics. <i>Marine Environmental Research</i> , 2019, 144, 102-110.	2.5	13
28	Functional Divergences of GAPDH Isoforms During Early Development in Two Perciform Fish Species. <i>Marine Biotechnology</i> , 2011, 13, 1115-1124.	2.4	11
29	Genetic diversity of Atlantic Bluefin tuna in the Mediterranean Sea: insights from genome-wide SNPs and microsatellites. <i>Journal of Biological Research</i> , 2017, 24, 3.	2.1	9
30	A de novo transcriptome assembly for the bath sponge <i>Spongia officinalis</i> , adjusting for microsymbionts. <i>BMC Research Notes</i> , 2019, 12, 813.	1.4	9
31	Genomic adaptation of <i>Pseudomonas</i> strains to acidity and antibiotics in hydrothermal vents at Kolumbo submarine volcano, Greece. <i>Scientific Reports</i> , 2021, 11, 1336.	3.3	9
32	Absence of spatial genetic structure in common dentex ( <i>Dentex dentex</i> Linnaeus, 1758) in the Mediterranean Sea as evidenced by nuclear and mitochondrial molecular markers. <i>PLoS ONE</i> , 2018, 13, e0203866.	2.5	8
33	Genome Analysis of <i>Lagocephalus sceleratus</i> : Unraveling the Genomic Landscape of a Successful Invader. <i>Frontiers in Genetics</i> , 2021, 12, 790850.	2.3	6
34	Microbial Benthic Communities in the Aegean Sea. <i>Handbook of Environmental Chemistry</i> , 2020, , 1.	0.4	4
35	Characterization of polymorphic microsatellite markers in <i>Valencia letourneuxi</i> (Valenciidae) and cross-amplification in two other cyprinodontiform species. <i>Conservation Genetics Resources</i> , 2009, 1, 27-30.	0.8	3