

Alexandros Triantafyllidis

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,221
citations

361413

20
h-index

434195

31
g-index

68
all docs

68
docs citations

68
times ranked

1654
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient pigs reveal a near-complete genomic turnover following their introduction to Europe. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17231-17238.	7.1	101
2	High Level of Mislabeling in Spanish and Greek Hake Markets Suggests the Fraudulent Introduction of African Species. Journal of Agricultural and Food Chemistry, 2011, 59, 475-480.	5.2	77
3	The Balkans and the colonization of Europe: the post-glacial range expansion of the wild boar, <i>Sus scrofa</i> . Journal of Biogeography, 2012, 39, 713-723.	3.0	64
4	Is polyploidy a persevering accident or an adaptive evolutionary pattern? The case of the brine shrimp <i>Artemia</i> . Molecular Phylogenetics and Evolution, 2011, 58, 353-364.	2.7	52
5	Genetic Identification and Phylogeny of Three Species of the Genus <i>Trachurus</i> Based on Mitochondrial DNA Analysis. Marine Biotechnology, 2003, 5, 493-504.	2.4	49
6	Species identification of Chilean <i>Artemia</i> populations based on mitochondrial DNA RFLP analysis. Journal of Biogeography, 2004, 31, 547-555.	3.0	48
7	Fish allergy risk derived from ambiguous vernacular fish names: Forensic DNA-based detection in Greek markets. Food Research International, 2010, 43, 2214-2216.	6.2	46
8	Non-invasive genetic study and population monitoring of the brown bear (<i>Ursus arctos</i>) (Mammalia): Tj ETQq0 0 0 ggBT /Overlock 10 Tf 0.5	0.5	40
9	DNA barcoding analysis of fish species diversity in four north Greek lakes. Mitochondrial DNA, 2011, 22, 37-42.	0.6	39
10	Genetic structure and phylogeography of European catfish (<i>Silurus glanis</i>) populations. Molecular Ecology, 2002, 11, 1039-1055.	3.9	36
11	Evaluation of DNA methodologies in identifying <i>Brachionus</i> species used in European hatcheries. Aquaculture, 2006, 255, 557-564.	3.5	32
12	The outcome of sperm competition is affected by behavioural and anatomical reproductive traits in a simultaneously hermaphroditic land snail. Journal of Evolutionary Biology, 2010, 23, 966-976.	1.7	30
13	Microsatellite variability of wild and farmed populations of <i>Sparus aurata</i> . Journal of Fish Biology, 2009, 74, 1816-1825.	1.6	29
14	Morphological and taxonomic demarcation of <i>Brachionus asplanchnoidis</i> Charin within the <i>Brachionus plicatilis</i> cryptic species complex (Rotifera, Monogononta). Hydrobiologia, 2017, 796, 19-37.	2.0	28
15	Discrimination of Three <i>Trachurus</i> Species Using Both Mitochondrial- and Nuclear-Based DNA Approaches. Journal of Agricultural and Food Chemistry, 2003, 51, 4935-4940.	5.2	26
16	TRES: Identification of Discriminatory and Informative SNPs from Population Genomic Data: Figure 1.. Journal of Heredity, 2015, 106, 672-676.	2.4	26
17	Seafood mislabeling in Greek market using DNA barcoding. Food Control, 2020, 113, 107213.	5.5	23
18	Sub-arctic Populations of European Lobster, <i>Homarus gammarus</i> , in Northern Norway. Environmental Biology of Fishes, 2004, 69, 223-231.	1.0	22

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19	Allochronic divergence and clonal succession: two microevolutionary processes sculpting population structure of <i>Brachionus</i> rotifers. <i>Hydrobiologia</i> , 2013, 700, 33-45.	2.0	22
20	Mislabeling of Two Commercial North American Hake Species Suggests Underreported Exploitation of Offshore Hake. <i>Transactions of the American Fisheries Society</i> , 2009, 138, 790-796.	1.4	21
21	Horse mackerel egg identification using DNA methodology. <i>Marine Ecology</i> , 2007, 28, 429-434.	1.1	20
22	Allozyme variation in European silurid catfishes, <i>Silurus glanis</i> and <i>Silurus arctostelii</i> . <i>Biochemical Systematics and Ecology</i> , 1999, 27, 487-498.	1.3	19
23	Allozymic variation in Northeast Atlantic and Mediterranean populations of Norway lobster, <i>Nephrops norvegicus</i> . <i>ICES Journal of Marine Science</i> , 2006, 63, 875-882.	2.5	19
24	Denaturing Gradient Gel Electrophoresis (DGGE) as a tool for the characterisation of <i>Brachionus</i> sp. strains. <i>Aquaculture</i> , 2007, 262, 29-40.	3.5	18
25	Greece: A Balkan Subrefuge for a Remnant Red Deer (<i>Cervus Elaphus</i>) Population. <i>Journal of Heredity</i> , 2014, 105, 334-344.	2.4	18
26	Phylogeny, systematics and biogeography of the European sand gobies (Gobiiformes: Gobionellidae). <i>Zoological Journal of the Linnean Society</i> , 2019, 185, 212-225.	2.3	18
27	Case of Human Infestation with <i>Dermanyssus gallinae</i> (Poultry Red Mite) from Swallows (Hirundinidae). <i>Pathogens</i> , 2021, 10, 299.	2.8	16
28	Microsatellite analysis of the genetic population structure of native and translocated Aristotle's catfish (<i>Silurus arctostelii</i>). <i>Aquatic Living Resources</i> , 2002, 15, 351-359.	1.2	14
29	Identification of Cultured <i>Brachionus</i> Rotifers Based on RFLP and SSCP Screening. <i>Marine Biotechnology</i> , 2006, 8, 547-559.	2.4	14
30	Distinguishing migration events of different timing for wild boar in the Balkans. <i>Journal of Biogeography</i> , 2017, 44, 259-270.	3.0	14
31	FoodOmicsGR_RI: A Consortium for Comprehensive Molecular Characterisation of Food Products. <i>Metabolites</i> , 2021, 11, 74.	2.9	14
32	A comprehensive genome-wide scan detects genomic regions related to local adaptation and climate resilience in Mediterranean domestic sheep. <i>Genetics Selection Evolution</i> , 2021, 53, 90.	3.0	14
33	Isolation of microsatellite loci in European catfish, <i>Silurus glanis</i> . <i>Molecular Ecology</i> , 1999, 8, 1964-1966.	3.9	13
34	Genome-wide analysis clarifies the population genetic structure of wild gilthead sea bream (<i>Sparus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	13
35	DNA barcoding identification of Greek freshwater fishes. <i>PLoS ONE</i> , 2022, 17, e0263118.	2.5	13
36	FIFS: A data mining method for informative marker selection in high dimensional population genomic data. <i>Computers in Biology and Medicine</i> , 2017, 90, 146-154.	7.0	12

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37	The genetic population structure and temporal genetic stability of gilthead sea bream <i>Sparus aurata</i> populations in the Aegean and Ionian Seas, using microsatellite DNA markers. <i>Journal of Fish Biology</i> , 2019, 94, 606-613.	1.6	12
38	Frequency of Resistance to Benzimidazoles of <i>Haemonchus contortus</i> Helminths from Dairy Sheep, Goats, Cattle and Buffaloes in Greece. <i>Pathogens</i> , 2020, 9, 347.	2.8	12
39	Development of Mitochondrial DNA Primers for Use with Homarid Lobsters. <i>Marine Biotechnology</i> , 2003, 5, 469-479.	2.4	10
40	A Multiplex PCR Method for Rapid Identification of <i>Brachionus</i> Rotifers. <i>Marine Biotechnology</i> , 2009, 11, 53-61.	2.4	9
41	High allelic variation of MHC class II alpha antigen and the role of selection in wild and cultured <i>Sparus aurata</i> populations. <i>Hydrobiologia</i> , 2010, 638, 11-20.	2.0	9
42	Microevolution of the noble crayfish (<i>Astacus astacus</i>) in the Southern Balkan Peninsula. <i>BMC Evolutionary Biology</i> , 2017, 17, 122.	3.2	9
43	Genetic analyses of brown hare (<i>Lepus europaeus</i>) support limited migration and translocation of Greek populations. <i>PLoS ONE</i> , 2018, 13, e0206327.	2.5	9
44	Understanding the seasonality of performance resilience to climate volatility in Mediterranean dairy sheep. <i>Scientific Reports</i> , 2021, 11, 1889.	3.3	9
45	Genetic characterization of common carp (<i>Cyprinus carpio</i>) populations from Greece using mitochondrial DNA sequences. <i>Biologia (Poland)</i> , 2009, 64, 781-785.	1.5	8
46	Life History Traits of Ylikiensis Roach (<i>Rutilus ylikiensis</i>) in Two Greek Lakes of Different Trophic State. <i>Journal of Freshwater Ecology</i> , 2005, 20, 715-722.	1.2	7
47	Clonal composition of <i>Brachionus plicatilis</i> s.s. and <i>B. sp.</i> "Austria" hatchery strains based on microsatellite data. <i>Aquaculture</i> , 2009, 296, 15-20.	3.5	7
48	Reduced genetic diversity and low effective size in peripheral northern European catfish <i>Silurus glanis</i> populations. <i>Journal of Fish Biology</i> , 2019, 95, 1407-1421.	1.6	6
49	Occurrence of <i>Pterois miles</i> in the Island of Kefalonia (Greece): the Northernmost Dispersal Record in the Mediterranean Sea. <i>Thalassas</i> , 2020, 36, 171-175.	0.5	6
50	Threatened fishes of the world: <i>Silurus aristotelis</i> (Agassiz 1856) (Siluridae). <i>Environmental Biology of Fishes</i> , 2007, 78, 285-286.	1.0	5
51	Phylogeography of <i>Martes foina</i> in Greece. <i>Mammalian Biology</i> , 2019, 95, 59-68.	1.5	5
52	Population Genetic Structure and Connectivity of the European Lobster <i>Homarus gammarus</i> in the Adriatic and Mediterranean Seas. <i>Frontiers in Genetics</i> , 2020, 11, 576023.	2.3	5
53	Investigating Genetic Diversity and Genomic Signatures of Hatchery-Induced Evolution in Gilthead Seabream (<i>Sparus aurata</i>) Populations. <i>Diversity</i> , 2021, 13, 563.	1.7	5
54	A double DNA approach for identifying <i>Macrorhamphosus scolopax</i> (Pisces, Centriscidae). <i>ICES Journal of Marine Science</i> , 2005, 62, 1683-1690.	2.5	4

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55	Using genetic methods for analysis of fish meals and feeds employed in Greek mariculture. <i>Aquaculture Research</i> , 2019, 50, 312-322.	1.8	4
56	Genetic structure and divergence of tench <i>Tinca tinca</i> European populations. <i>Journal of Fish Biology</i> , 2020, 97, 930-934.	1.6	4
57	Phylogeography and systematics of <i>Algyroides</i> (Sauria: Lacertidae) of the Balkan Peninsula. <i>Zoologica Scripta</i> , 2021, 50, 282-299.	1.7	4
58	Caprine and ovine Greek dairy products: The official German method generates false-positive results due to β -casein gene polymorphism. <i>Journal of Dairy Science</i> , 2017, 100, 3539-3547.	3.4	3
59	Genetic monitoring and effects of stocking practices on small <i>Cyprinus carpio</i> populations. <i>Conservation Genetics</i> , 2011, 12, 1299-1311.	1.5	2
60	First linkage maps and a pilot QTL analysis for early growth performance in common dentex (<i>Dentex</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	2
61	The genus <i>Diaphanosoma</i> (Diplostraca: Sididae) in Greece: morphological and molecular assessment. <i>Zootaxa</i> , 2021, 5082, 572-582.	0.5	2
62	Ensemble Feature Selection using Rank Aggregation Methods for Population Genomic Data. , 2016, , .		1
63	Sub-arctic populations of European lobster, <i>Homarus gammarus</i> , in northern Norway. <i>Developments in Environmental Biology of Fishes</i> , 2004, , 223-231.	0.2	1
64	Pattern discovery for microsatellite genome analysis. <i>Computers in Biology and Medicine</i> , 2014, 46, 71-78.	7.0	0
65	Feature Evaluation Metrics for Population Genomic Data. <i>Lecture Notes in Computer Science</i> , 2014, , 436-441.	1.3	0