

Fausto Tinti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6534685/publications.pdf>

Version: 2024-02-01

82
papers

2,275
citations

218592

26
h-index

254106

43
g-index

88
all docs

88
docs citations

88
times ranked

2915
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene-associated markers provide tools for tackling illegal fishing and false eco-certification. <i>Nature Communications</i> , 2012, 3, 851.	5.8	199
2	Outlier <i>SNP</i> markers reveal fine-scale genetic structuring across European hake populations (<i>Merluccius merluccius</i>). <i>Molecular Ecology</i> , 2014, 23, 118-135.	2.0	171
3	Identifying Fishes through DNA Barcodes and Microarrays. <i>PLoS ONE</i> , 2010, 5, e12620.	1.1	145
4	Spatio-temporal population structuring and genetic diversity retention in depleted Atlantic Bluefin tuna of the Mediterranean Sea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2102-2107.	3.3	94
5	DNA Microarrays for Identifying Fishes. <i>Marine Biotechnology</i> , 2008, 10, 207-217.	1.1	88
6	Sequencing and expression pattern of inducible heat shock gene products in the European flat oyster, <i>Ostrea edulis</i> . <i>Gene</i> , 2005, 361, 119-126.	1.0	67
7	Novel Tools for Conservation Genomics: Comparing Two High-Throughput Approaches for SNP Discovery in the Transcriptome of the European Hake. <i>PLoS ONE</i> , 2011, 6, e28008.	1.1	59
8	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2009–31 January 2010. <i>Molecular Ecology Resources</i> , 2010, 10, 576-579.	2.2	56
9	Methodological assessment of 2b-RAD genotyping technique for population structure inferences in yellowfin tuna (<i>Thunnus albacares</i>). <i>Marine Genomics</i> , 2016, 25, 43-48.	0.4	56
10	The population genomics of yellowfin tuna (<i>Thunnus albacares</i>) at global geographic scale challenges current stock delineation. <i>Scientific Reports</i> , 2018, 8, 13890.	1.6	55
11	Improving the Conservation of Mediterranean Chondrichthyans: The ELASMOMED DNA Barcode Reference Library. <i>PLoS ONE</i> , 2017, 12, e0170244.	1.1	47
12	Molecular Organization of 5S rDNAs in Rajidae (Chondrichthyes): Structural Features and Evolution of Piscine 5S rRNA Genes and Nontranscribed Intergenic Spacers. <i>Journal of Molecular Evolution</i> , 2006, 62, 564-574.	0.8	46
13	Putting all the pieces together: integrating current knowledge of the biology, ecology, fisheries status, stock structure and management of yellowfin tuna (<i>Thunnus albacares</i>). <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 811-841.	2.4	42
14	Comparative analysis of AFLPs and SSRs efficiency in resolving population genetic structure of Mediterranean <i>Solea vulgaris</i> . <i>Molecular Ecology</i> , 2007, 16, 1377-1387.	2.0	41
15	Seascape genetics of a flatfish reveals local selection under high levels of gene flow. <i>ICES Journal of Marine Science</i> , 2018, 75, 675-689.	1.2	40
16	Allozymic and cytological evidence for hemiclinal, all-paternal, and mosaic offspring of the hybridogenetic stick insect <i>Bacillus rossius-grandii grandii</i> . <i>The Journal of Experimental Zoology</i> , 1995, 273, 149-159.	1.4	39
17	The Bag320 satellite DNA family in <i>Bacillus</i> stick insects (Phasmatodea): different rates of molecular evolution of highly repetitive DNA in bisexual and parthenogenic taxa. <i>Molecular Biology and Evolution</i> , 1997, 14, 1197-1205.	3.5	37
18	Mitochondrial DNA Sequence Variation Suggests the Lack of Genetic Heterogeneity in the Adriatic and Ionian Stocks of <i>Sardina pilchardus</i> . <i>Marine Biotechnology</i> , 2002, 4, 163-172.	1.1	35

#	ARTICLE	IF	CITATIONS
19	Rapid Miocene-Pliocene dispersal and evolution of Mediterranean rajid fauna as inferred by mitochondrial gene variation. <i>Journal of Evolutionary Biology</i> , 2004, 18, 436-446.	0.8	34
20	Molecular and karyological aspects of Batoidea (Chondrichthyes, Elasmobranchi) phylogeny. <i>Gene</i> , 2007, 389, 80-86.	1.0	34
21	Spatial dynamics and mixing of bluefin tuna in the Atlantic Ocean and Mediterranean Sea revealed using next-generation sequencing. <i>Molecular Ecology Resources</i> , 2018, 18, 620-638.	2.2	34
22	Microsatellite analysis of red mullet <i>Mullus barbatus</i> (Perciformes, Mullidae) reveals the isolation of the Adriatic Basin in the Mediterranean Sea. <i>ICES Journal of Marine Science</i> , 2009, 66, 1883-1891.	1.2	33
23	First Microsatellite Loci of Red Mullet (<i>Mullus barbatus</i>) and Their Application to Genetic Structure Analysis of Adriatic Shared Stock. <i>Marine Biotechnology</i> , 2004, 6, 446-452.	1.1	32
24	Microsatellite DNA variation reveals high gene flow and panmictic populations in the Adriatic shared stocks of the European squid and cuttlefish (Cephalopoda). <i>Heredity</i> , 2004, 93, 166-174.	1.2	31
25	Control region haplotype variation in the central Mediterranean common sole indicates geographical isolation and population structuring in Italian stocks. <i>Journal of Fish Biology</i> , 2002, 60, 1459-1474.	0.7	30
26	Molecular and chromosomal analysis of ribosomal cistrons in two cartilaginous fish, <i>Taeniura lymma</i> and <i>Raja montagui</i> (Chondrichthyes, Batoidea). <i>Genetica</i> , 2005, 123, 245-253.	0.5	28
27	Population connectivity and phylogeography of the Mediterranean endemic skate <i>Raja polystigma</i> and evidence of its hybridization with the parapatric sibling <i>R. montagui</i> . <i>Marine Ecology - Progress Series</i> , 2016, 554, 99-113.	0.9	28
28	Molecular Identification of Atlantic Bluefin Tuna (<i>Thunnus thynnus</i> , Scombridae) Larvae and Development of a DNA Character-Based Identification Key for Mediterranean Scombrids. <i>PLoS ONE</i> , 2015, 10, e0130407.	1.1	27
29	Mate recognition and gamete cytology features allow hybrid species production and evolution in <i>Bacillus</i> stick insects. <i>Bollettino Di Zoologia</i> , 1995, 62, 59-70.	0.3	26
30	Genetic Structure of Bluefin Tuna in the Mediterranean Sea Correlates with Environmental Variables. <i>PLoS ONE</i> , 2013, 8, e80105.	1.1	25
31	Quaternary geographical sibling speciation and population structuring in the Eastern Atlantic skates (suborder Rajoidea) <i>Raja clavata</i> and <i>R. straeleni</i> . <i>Marine Biology</i> , 2011, 158, 2173-2186.	0.7	24
32	Allozyme analysis and phyletic relationships of two new stick-insects from north-west Sicily: <i>Bacillus grandii benazzii</i> and <i>B. rossius-grandii benazzii</i> (Insecta Phasmatodea). <i>Journal of Evolutionary Biology</i> , 1991, 4, 279-290.	0.8	23
33	Development of molecular and morphological markers to improve species-specific monitoring and systematics of Northeast Atlantic and Mediterranean skates (Rajiformes). <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 288, 149-165.	0.7	22
34	Comparative Analysis of a Mitochondrial DNA Control Region Fragment Amplified from Three Adriatic Flatfish Species and Molecular Phylogenesis of Pleuronectiformes. <i>Marine Biotechnology</i> , 1999, 1, 20-24.	1.1	21
35	Genome exclusion and gametic DNA content in the hybridogenetic <i>Bacillus rossius-grandii benazzii</i> complex (insecta phasmatodea). <i>Molecular Reproduction and Development</i> , 1992, 33, 235-242.	1.0	20
36	MEDLEM database, a data collection on large Elasmobranchs in the Mediterranean and Black seas. <i>Mediterranean Marine Science</i> , 0, , .	0.6	20

#	ARTICLE	IF	CITATIONS
37	Misidentification of bluefin tuna larvae: a call for caution and taxonomic reform. <i>Reviews in Fish Biology and Fisheries</i> , 2015, 25, 485-502.	2.4	19
38	Otolith shape variation provides a marker of stock origin for north Atlantic bluefin tuna (<i>Thunnus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	19
39	New Molecular Tools for the Identification of 2 Endangered Smooth-Hound Sharks, <i>Mustelus mustelus</i> and <i>Mustelus punctulatus</i> . <i>Journal of Heredity</i> , 2015, 106, 123-130.	1.0	18
40	Evaluating genetic traceability methods for captive-bred marine fish and their applications in fisheries management and wildlife forensics. <i>Aquaculture Environment Interactions</i> , 2016, 8, 131-145.	0.7	18
41	Chromosomal evidence of hemiclinal and all-paternal offspring production in <i>Bacillus rossius-grandii benazzii</i> (Insecta Phasmatodea). <i>Chromosoma</i> , 1993, 102, 403-414.	1.0	17
42	ANDROGENETICS AND TRIPLOIDS FROM AN INTERACTING PARTHENOGENETIC HYBRID AND ITS ANCESTORS IN STICK INSECTS. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1251-1258.	1.1	17
43	Genetic characterization of loggerhead turtle (<i>Caretta caretta</i>) individuals stranded and caught as bycatch from the North-Central Adriatic Sea. <i>Amphibia - Reptilia</i> , 2010, 31, 127-133.	0.1	17
44	Molecular systematics of the Atlanto-Mediterranean Sole species. <i>Journal of Fish Biology</i> , 2000, 56, 604-614.	0.7	16
45	Mitochondrial DNA Variation, Phylogenetic Relationships, and Evolution of Four Mediterranean Genera of Soles (Soleidae, Pleuronectiformes). <i>Marine Biotechnology</i> , 2000, 2, 274-284.	1.1	16
46	Rapid Assessment of Maturation Stage and Reproductive Mode in Centrolecytic Eggs of Stick Insects (Phasmatodea) Using DAPI Stain. <i>Biotechnic and Histochemistry</i> , 1992, 67, 356-359.	0.7	15
47	Isolation of polymorphic microsatellite loci from the European anchovy, <i>Engraulis encrasicolus</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 266-268.	1.7	14
48	Genetic differentiation and phylogeography of Mediterranean-North Eastern Atlantic blue shark (<i>Prionace glauca</i> , L. 1758) using mitochondrial DNA: panmixia or complex stock structure?. <i>PeerJ</i> , 2017, 5, e4112.	0.9	14
49	Natural history and molecular evolution of demersal Mediterranean sharks and skates inferred by comparative phylogeographic and demographic analyses. <i>PeerJ</i> , 2018, 6, e5560.	0.9	14
50	Reproductive features of homospecific hybridogenetically-derived stick insects suggest how unisexuals can evolve. <i>Journal of Evolutionary Biology</i> , 1995, 8, 81-92.	0.8	13
51	Isolation of polymorphic DNA microsatellites in the common sole <i>Solea vulgaris</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 144-146.	1.7	13
52	Detection and characterization of pathogenic vibrios in shellfish by a Ligation Detection Reaction-Universal Array approach. <i>International Journal of Food Microbiology</i> , 2012, 153, 474-482.	2.1	13
53	Reproduction and genetic variation in clam shrimps (Crustacea, Branchiopoda, Conchostraca). <i>Canadian Journal of Zoology</i> , 1996, 74, 824-832.	0.4	12
54	Combined COI barcode-based methods to avoid mislabelling of threatened species of deep-sea skates. <i>Animal Conservation</i> , 2022, 25, 38-52.	1.5	12

#	ARTICLE	IF	CITATIONS
55	Câ€banding, Agâ€NOR localization and chromosomal repatterning in Sardinian <i>Bacillus atticus</i> (Insecta, Tj ETQq1 1,0,784314,11gBT /O	0.3	11
56	Exploitation history of Atlantic bluefin tuna in the eastern Atlantic and Mediterraneanâ€”insights from ancient bones. <i>ICES Journal of Marine Science</i> , 2022, 79, 247-262.	1.2	11
57	Pliocene colonization of the Mediterranean by Great White Shark inferred from fossil records, historical jaws, phylogeographic and divergence time analyses. <i>Journal of Biogeography</i> , 2020, 47, 1119-1129.	1.4	10
58	Androgenetics and Triploids from an Interacting Parthenogenetic Hybrid and its Ancestors in Stick Insects. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1251.	1.1	9
59	Polymorphic dinucleotide microsatellites for the Mediterranean angler species (Lophiidae). <i>Molecular Ecology Notes</i> , 2003, 3, 294-296.	1.7	8
60	Novel polymorphic microsatellite markers for the common pandora (<i>Pagellus erythrinus</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 553-555.	1.7	8
61	Good practices for common sole assessment in the Adriatic Sea: Genetic and morphological differentiation of <i>Solea solea</i> (Linnaeus, 1758) from <i>S. aegyptiaca</i> (Chabanaud, 1927) and stock identification. <i>Journal of Sea Research</i> , 2018, 137, 57-64.	0.6	8
62	Canning Processes Reduce the DNA-Based Traceability of Commercial Tropical Tunas. <i>Foods</i> , 2020, 9, 1372.	1.9	8
63	Puzzling over spurdogs: molecular taxonomy assessment of the <i>Squalus</i> species in the Strait of Sicily. , 2021, 88, 181-190.		8
64	Strongly structured populations and reproductive habitat fragmentation increase the vulnerability of the Mediterranean starry ray <i>Raja asterias</i> (Elasmobranchii, Rajidae). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 66-84.	0.9	8
65	Current reproductive isolation between ancestors of natural hybrids in <i>Bacillus</i> stick insects (Insecta: Phasmatodea). <i>Heredity</i> , 1996, 77, 261-268.	1.2	7
66	<i>Anadara kagoshimensis</i> (Mollusca: Bivalvia: Arcidae) in Adriatic Sea: morphological analysis, molecular taxonomy, spatial distribution, and prediction. <i>Mediterranean Marine Science</i> , 0, , 443.	0.6	7
67	Species Recognition of Congeneric Acanthocephalans in Slider Turtles by Random-Amplified Polymorphic DNA (RAPD) Markers. <i>Journal of Parasitology</i> , 1998, 84, 860.	0.3	6
68	Species-specific probe, based on 18S rDNA sequence, could be used for identification of the mucilage producer microalga <i>Gonyaulax fragilis</i> (Dinophyta). <i>Hydrobiologia</i> , 2007, 580, 259-263.	1.0	6
69	Restriction Fragment Length Analysis of the Cytochrome <i>b</i> Gene and Muscle Fatty Acid Composition Differentiate the Cryptic Flatfish Species <i>Solea solea</i> and <i>Solea aegyptiaca</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7941-7948.	2.4	6
70	Molecular Taxonomy and Diversification of Atlantic Skates (Chondrichthyes, Rajiformes): Adding More Pieces to the Puzzle of Their Evolutionary History. <i>Life</i> , 2021, 11, 596.	1.1	6
71	Evolutionary constraints limiting the variation of Expressed Sequence Tag-linked microsatellite loci, prevent the detection of local adaptation in Mediterranean Bluefin tuna. <i>Fisheries Research</i> , 2017, 190, 157-163.	0.9	5
72	Genetic structure of the long-snouted seahorse, <i>Hippocampus guttulatus</i> , in the Centralâ€Western Mediterranean Sea. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 771-782.	0.7	5

#	ARTICLE	IF	CITATIONS
73	Species-specific microsatellite loci for the European squid (<i>Loligo vulgaris</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 312-313.	1.7	4
74	Comparison and optimization of genetic tools used for the identification of ancient fish remains recovered from archaeological excavations and museum collections in the Mediterranean region. <i>International Journal of Osteoarchaeology</i> , 2019, 29, 365-376.	0.6	4
75	Sexual behaviour and reproductive performance of the endangered European eel <i>Anguilla anguilla</i> (Linnaeus, 1758) based on direct observations and paternity assignment in semi-natural conditions. <i>Aquaculture Reports</i> , 2020, 16, 100258.	0.7	4
76	Morphology and Species Composition of Southern Adriatic Sea Leptocephali Evaluated Using DNA Barcoding. <i>PLoS ONE</i> , 2016, 11, e0166137.	1.1	4
77	Ancient DNA SNP-panel data suggests stability in bluefin tuna genetic diversity despite centuries of fluctuating catches in the eastern Atlantic and Mediterranean. <i>Scientific Reports</i> , 2021, 11, 20744.	1.6	4
78	Length estimation of Atlantic bluefin tuna (<i>Thunnus thynnus</i>) using vertebrae. <i>International Journal of Osteoarchaeology</i> , 2022, 32, 645-653.	0.6	4
79	When size matters: The gonads of larger female yellowfin tuna (<i>Thunnus albacares</i>) have different fatty acid profiles compared to smaller individuals. <i>Fisheries Research</i> , 2020, 232, 105726.	0.9	3
80	Satellite DNA variation in parental and derived unisexual hybrids of <i>Bacillus</i> stick insects (Phasmatodea). <i>Insect Molecular Biology</i> , 1999, 8, 557-564.	1.0	2
81	The "Fish & Chips" project: Microarrays as a tool for the identification of marine organisms in biodiversity and ecosystem research. , 2007, , .		2
82	Screening of QTc interval and global autonomic activity in autosomal dominant polycystic kidney disease and atherosclerotic renal artery stenosis hypertensive patients. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 6333-6338.	0.5	1