

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	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
2	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
3	Exploitation history of Atlantic bluefin tuna in the eastern Atlantic and Mediterranean—insights from ancient bones. <i>ICES Journal of Marine Science</i> , 2022, 79, 247-262.	1.2	11
4	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
5	Puzzling over spurdogs: molecular taxonomy assessment of the <i>Squalus</i> species in the Strait of Sicily. <i>Journal of Molecular Evolution</i> , 2021, 88, 181-190.		8
6	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
7	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
8	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
9	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
10	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
11	Canning Processes Reduce the DNA-Based Traceability of Commercial Tropical Tunas. <i>Foods</i> , 2020, 9, 1372.	1.9	8
12	Genetic structure of the long-snouted seahorse, <i>Hippocampus guttulatus</i> , in the Central-Western Mediterranean Sea. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 771-782.	0.7	5
13	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
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Natural history and molecular evolution of demersal Mediterranean sharks and skates inferred by comparative phylogeographic and demographic analyses. PeerJ, 2018, 6, e5560.	0.9	14
20	Evolutionary constraints limiting the variation of Expressed Sequence Tag-linked microsatellite loci, prevent the detection of local adaptation in Mediterranean Bluefin tuna. Fisheries Research, 2017, 190, 157-163.	0.9	5
21	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>). Reviews in Fish Biology and Fisheries, 2017, 27, 811-841.	2.4	42
22	Improving the Conservation of Mediterranean Chondrichthyans: The ELASMOMED DNA Barcode Reference Library. PLoS ONE, 2017, 12, e0170244.	1.1	47
23	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?. PeerJ, 2017, 5, e4112.	0.9	14
24	Methodological assessment of 2b-RAD genotyping technique for population structure inferences in yellowfin tuna (<i>Thunnus albacares</i>). Marine Genomics, 2016, 25, 43-48.	0.4	56
25	Otolith shape variation provides a marker of stock origin for north Atlantic bluefin tuna (<i>Thunnus</i>) Tj ETQq1 1 0.784314 rgBT /Overload 0,7 19	0.7	19
26	Morphology and Species Composition of Southern Adriatic Sea Leptocephali Evaluated Using DNA Barcoding. PLoS ONE, 2016, 11, e0166137.	1.1	4
27	Evaluating genetic traceability methods for captive-bred marine fish and their applications in fisheries management and wildlife forensics. Aquaculture Environment Interactions, 2016, 8, 131-145.	0.7	18
28	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> . Marine Ecology - Progress Series, 2016, 554, 99-113.	0.9	28
29	Molecular Identification of Atlantic Bluefin Tuna (<i>Thunnus thynnus</i> , Scombridae) Larvae and Development of a DNA Character-Based Identification Key for Mediterranean Scombrids. PLoS ONE, 2015, 10, e0130407.	1.1	27
30	Misidentification of bluefin tuna larvae: a call for caution and taxonomic reform. Reviews in Fish Biology and Fisheries, 2015, 25, 485-502.	2.4	19
31	New Molecular Tools for the Identification of 2 Endangered Smooth-Hound Sharks, <i>Mustelus mustelus</i> and <i>Mustelus punctulatus</i> . Journal of Heredity, 2015, 106, 123-130.	1.0	18
32	Outlier SNP markers reveal fine-scale genetic structuring across European hake populations (<i>Merluccius merluccius</i>). Molecular Ecology, 2014, 23, 118-135.	2.0	171
33	Genetic Structure of Bluefin Tuna in the Mediterranean Sea Correlates with Environmental Variables. PLoS ONE, 2013, 8, e80105.	1.1	25
34	Gene-associated markers provide tools for tackling illegal fishing and false eco-certification. Nature Communications, 2012, 3, 851.	5.8	199
35	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> . Journal of Agricultural and Food Chemistry, 2012, 60, 7941-7948.	2.4	6
36	Detection and characterization of pathogenic vibrios in shellfish by a Ligation Detection Reaction-Universal Array approach. International Journal of Food Microbiology, 2012, 153, 474-482.	2.1	13

#	ARTICLE	IF	CITATIONS
37	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
38	Quaternary geographical sibling speciation and population structuring in the Eastern Atlantic skates (suborder Rajoidea) <i>Raja clavata</i> and <i>R. traeleni</i> . <i>Marine Biology</i> , 2011, 158, 2173-2186.	0.7	24
39	Identifying Fishes through DNA Barcodes and Microarrays. <i>PLoS ONE</i> , 2010, 5, e12620.	1.1	145
40	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
41	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
42	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
43	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
44	DNA Microarrays for Identifying Fishes. <i>Marine Biotechnology</i> , 2008, 10, 207-217.	1.1	88
45	Molecular and karyological aspects of Batoidea (Chondrichthyes, Elasmobranchi) phylogeny. <i>Gene</i> , 2007, 389, 80-86.	1.0	34
46	The "Fish & Chips" project: Microarrays as a tool for the identification of marine organisms in biodiversity and ecosystem research. , 2007, , .		2
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	Species-specific microsatellite loci for the European squid (<i>Loligo vulgaris</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 312-313.	1.7	4
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	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
62	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
63	Molecular systematics of the Atlanto-Mediterranean Sole species. <i>Journal of Fish Biology</i> , 2000, 56, 604-614.	0.7	16
64	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
65	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
66	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
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	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
69	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
70	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
71	Reproduction and genetic variation in clam shrimps (Crustacea, Branchiopoda, Conchostraca). <i>Canadian Journal of Zoology</i> , 1996, 74, 824-832.	0.4	12
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	Reproductive features of homospecific hybridogenetically-derived stick insects suggest how unisexuales can evolve. <i>Journal of Evolutionary Biology</i> , 1995, 8, 81-92.	0.8	13
75	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
76	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
77	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
78	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
79	C-banding, Ag-NOR localization and chromosomal repatterning in Sardinian <i>Bacillus atticus</i> (Insecta, Tj ETQq1 1,0,784314 rgBT /Ove	0.3	11
80	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
81	<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
82	MEDLEM database, a data collection on large Elasmobranchs in the Mediterranean and Black seas. <i>Mediterranean Marine Science</i> , 0, , .	0.6	20