

Giacomo Bernardi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6343055/publications.pdf>

Version: 2024-02-01

140
papers

4,834
citations

81900

39
h-index

110387

64
g-index

142
all docs

142
docs citations

142
times ranked

4801
citing authors

#	ARTICLE	IF	CITATIONS
1	Compositional constraints and genome evolution. <i>Journal of Molecular Evolution</i> , 1986, 24, 1-11.	1.8	441
2	Herbivory, Connectivity, and Ecosystem Resilience: Response of a Coral Reef to a Large-Scale Perturbation. <i>PLoS ONE</i> , 2011, 6, e23717.	2.5	223
3	VICARIANCE AND DISPERSAL ACROSS BAJA CALIFORNIA IN DISJUNCT MARINE FISH POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1599-1609.	2.3	142
4	Compositional patterns in vertebrate genomes: Conservation and change in evolution. <i>Journal of Molecular Evolution</i> , 1988, 28, 7-18.	1.8	140
5	Chromosome banding and genome compartmentalization in fishes. <i>Chromosoma</i> , 1988, 96, 178-183.	2.2	122
6	Codon usage and genome composition. <i>Journal of Molecular Evolution</i> , 1985, 22, 363-365.	1.8	119
7	Island biogeography of marine organisms. <i>Nature</i> , 2017, 549, 82-85.	27.8	119
8	Historical colonization and demography of the Mediterranean damselfish, <i>Chromis chromis</i> . <i>Molecular Ecology</i> , 2005, 14, 4051-4063.	3.9	110
9	Compositional patterns in the nuclear genome of cold-blooded vertebrates. <i>Journal of Molecular Evolution</i> , 1990, 31, 265-281.	1.8	109
10	Genetic bottlenecks and successful biological invasions: the case of a recent Lessepsian migrant. <i>Biology Letters</i> , 2007, 3, 541-545.	2.3	104
11	BARRIERS TO GENE FLOW IN <i>EMBIOTOCA JACKSONI</i> , A MARINE FISH LACKING A PELAGIC LARVAL STAGE. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 226.	2.3	93
12	Marine invasion genetics: from spatio-temporal patterns to evolutionary outcomes. <i>Biological Invasions</i> , 2015, 17, 869-885.	2.4	92
13	Mechanisms of speciation and faunal enrichment in Atlantic parrotfishes. <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 795-807.	2.7	86
14	Phylogeography unplugged: comparative surveys in the genomic era. <i>Bulletin of Marine Science</i> , 2014, 90, 13-46.	0.8	86
15	Gene flow at three spatial scales in a coral reef fish, the three-spot dascyllus, <i>Dascyllus trimaculatus</i> . <i>Marine Biology</i> , 2001, 138, 457-465.	1.5	82
16	The application of genetics to marine management and conservation: examples from the Indo-Pacific. <i>Bulletin of Marine Science</i> , 2014, 90, 123-158.	0.8	78
17	Citizen-science for monitoring marine invasions and stimulating public engagement: a case project from the eastern Mediterranean. <i>Biological Invasions</i> , 2019, 21, 3707-3721.	2.4	76
18	Molecular Systematics, Zoogeography, and Evolutionary Ecology of the Atlantic Parrotfish Genus <i>Sparisoma</i> . <i>Molecular Phylogenetics and Evolution</i> , 2000, 15, 292-300.	2.7	74

#	ARTICLE	IF	CITATIONS
19	Compositional transitions in the nuclear genomes of cold-blooded vertebrates. <i>Journal of Molecular Evolution</i> , 1990, 31, 282-293.	1.8	72
20	ALLOPATRIC DIVERGENCE AND SPECIATION IN CORAL REEF FISH: THE THREE-SPOT DASCYLLUS, <i>DASCYLLUS TRIMACULATUS</i> , SPECIES COMPLEX. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1218-30.	2.3	69
21	Sympatric speciation in a genus of marine reef fishes. <i>Molecular Ecology</i> , 2010, 19, 2089-2105.	3.9	69
22	RESTRICTED GENE FLOW AND INCIPIENT SPECIATION IN DISJUNCT PACIFIC OCEAN AND SEA OF CORTEZ POPULATIONS OF A REEF FISH SPECIES, <i>GIRELLA NIGRICANS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 652-659.	2.3	64
23	Biological and Physical Interactions on a Tropical Island Coral Reef: Transport and Retention Processes on Moorea, French Polynesia. <i>Oceanography</i> , 2013, 26, 52-63.	1.0	61
24	Species boundaries, populations and colour morphs in the coral reef three-spot damselfish (<i>Pomacentrus littoralis</i>). <i>Evolution</i> , 2002, 269, 599-605.	2.6	60
25	Full-Sibs in Cohorts of Newly Settled Coral Reef Fishes. <i>PLoS ONE</i> , 2012, 7, e44953.	2.5	60
26	Speciation in fishes. <i>Molecular Ecology</i> , 2013, 22, 5487-5502.	3.9	57
27	A dated molecular phylogeny of manta and devil rays (Mobulidae) based on mitogenome and nuclear sequences. <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 72-85.	2.7	55
28	Genetic cryptic species as biological invaders: the case of a Lessepsian fish migrant, the hardyhead silverside <i>Atherinomorus lacunosus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 273, 143-149.	1.5	53
29	Vertical and Horizontal Genetic Connectivity in <i>Chromis verater</i> , an Endemic Damselfish Found on Shallow and Mesophotic Reefs in the Hawaiian Archipelago and Adjacent Johnston Atoll. <i>PLoS ONE</i> , 2014, 9, e115493.	2.5	50
30	Tempo and mode of speciation in the Baja California disjunct fish species <i>Anisotremus davidsonii</i> . <i>Molecular Ecology</i> , 2005, 14, 4085-4096.	3.9	49
31	Species-Specific Responses of Juvenile Rockfish to Elevated pCO ₂ : From Behavior to Genomics. <i>PLoS ONE</i> , 2017, 12, e0169670.	2.5	49
32	Molecular phylogeny of grunts (Teleostei, Haemulidae), with an emphasis on the ecology, evolution, and speciation history of New World species. <i>BMC Evolutionary Biology</i> , 2012, 12, 57.	3.2	48
33	The evolutionary history of the embiotocid surfperch radiation based on genome-wide RAD sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2015, 88, 55-63.	2.7	48
34	How will coral reef fish communities respond to climate-driven disturbances? Insight from landscape-scale perturbations. <i>Oecologia</i> , 2014, 176, 285-296.	2.0	47
35	Red Sea fishes in the Mediterranean Sea: a preliminary investigation of a biological invasion using DNA barcoding. <i>Journal of Biogeography</i> , 2015, 42, 2363-2373.	3.0	47
36	Compositional properties of nuclear genes from cold-blooded vertebrates. <i>Journal of Molecular Evolution</i> , 1991, 33, 57-67.	1.8	46

#	ARTICLE	IF	CITATIONS
37	Genetics of the early stages of invasion of the Lessepsian rabbitfish <i>Siganus luridus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 333, 190-201.	1.5	46
38	Genomic signatures of rapid adaptive evolution in the bluespotted cornetfish, a Mediterranean Lessepsian invader. <i>Molecular Ecology</i> , 2016, 25, 3384-3396.	3.9	46
39	Genetics reveal the identity and origin of the lionfish invasion in the Mediterranean Sea. <i>Scientific Reports</i> , 2017, 7, 6782.	3.3	45
40	Disjunct Sea of Cortez-Pacific Ocean <i>Gillichthys mirabilis</i> populations and the evolutionary origin of their Sea of Cortez endemic relative, <i>Gillichthys seta</i> . <i>Marine Biology</i> , 2001, 138, 421-428.	1.5	44
41	Genetic evidence for limited dispersal in the coastal California killifish, <i>Fundulus parvipinnis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2000, 255, 187-199.	1.5	42
42	Phylogenomics of stronglycentrotid sea urchins. <i>BMC Evolutionary Biology</i> , 2013, 13, 88.	3.2	42
43	The fishes of Genome 10K. <i>Marine Genomics</i> , 2012, 7, 3-6.	1.1	39
44	Maintenance of species boundaries despite rampant hybridization between three species of reef fishes (Hexagrammidae): implications for the role of selection. <i>Biological Journal of the Linnean Society</i> , 2007, 91, 135-147.	1.6	38
45	Population Structure and Phylogeography in Nassau Grouper (<i>Epinephelus striatus</i>), a Mass-Aggregating Marine Fish. <i>PLoS ONE</i> , 2014, 9, e97508.	2.5	35
46	Incipient speciation within a subgenus of rockfish (<i>Sebastesomus</i>) provides evidence of recent radiations within an ancient species flock. <i>Marine Biology</i> , 2008, 154, 701-717.	1.5	34
47	Molecular phylogeny of bony fishes, based on the amino acid sequence of the growth hormone. <i>Journal of Molecular Evolution</i> , 1993, 37, 644-9.	1.8	32
48	Phylogeography, historical demography, and the role of post-settlement ecology in two Hawaiian damselfish species. <i>Marine Biology</i> , 2008, 153, 1207-1217.	1.5	32
49	Molecular Phylogeny and Speciation of the Surfperches (Embiotocidae, Perciformes). <i>Molecular Phylogenetics and Evolution</i> , 1999, 13, 77-81.	2.7	31
50	Phylogenetic Relationships among Nine Species from the Genus <i>Fundulus</i> (Cyprinodontiformes,). <i>Tj ETQq0 0 0 rgBT, /Overlock, 10 Tf 50 2</i>	1.3	30
51	Phylogeography and evolution of the triplefin <i>Tripterygion delaisi</i> (Pisces, Blennioidei). <i>Marine Biology</i> , 2007, 150, 509-519.	1.5	30
52	Molecular ecology, speciation, and evolution of the reef fish genus <i>Anisotremus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 929-935.	2.7	30
53	Evidence for Cohesive Dispersal in the Sea. <i>PLoS ONE</i> , 2012, 7, e42672.	2.5	30
54	Specific compositional patterns of synonymous positions in homologous mammalian genes. <i>Journal of Molecular Evolution</i> , 1995, 40, 293-307.	1.8	29

#	ARTICLE	IF	CITATIONS
55	An ultracentrifugation analysis of two hundred fish genomes. <i>Gene</i> , 2002, 295, 153-162.	2.2	29
56	Molecular phylogeny of the hexagrammid fishes using a multi-locus approach. <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 986-997.	2.7	28
57	The use of tools by wrasses (Labridae). <i>Coral Reefs</i> , 2012, 31, 39-39.	2.2	28
58	Molecular evidence for cryptic species among the Antarctic fish <i>Trematomus bernacchii</i> and <i>Trematomus hansonii</i> . <i>Antarctic Science</i> , 1997, 9, 381-385.	0.9	27
59	Fine scale dispersal in Banggai Cardinalfish, <i>Pterapogon kauderni</i> , a coral reef species lacking a pelagic larval phase. <i>Marine Genomics</i> , 2008, 1, 129-134.	1.1	26
60	Darwin's fishes: phylogeography of Galápagos Islands reef fishes. <i>Bulletin of Marine Science</i> , 2014, 90, 533-549.	0.8	26
61	Molecular phylogeny of the prickly shark, <i>Echinorhinus cookei</i> , based on a nuclear (18S rRNA) and a mitochondrial (cytochrome b) gene. <i>Molecular Phylogenetics and Evolution</i> , 1992, 1, 161-167.	2.7	24
62	Molecular phylogenetics and evolution of <i>Holacanthus</i> angelfishes (Pomacanthidae). <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 456-461.	2.7	22
63	Phylogeography of the California sheephead, <i>Scorpaenopsis diabolus</i> : the role of deep reefs as stepping stones and pathways to antitropicality. <i>Ecology and Evolution</i> , 2013, 3, 4558-4571.	1.9	21
64	Multiple paternity and competition in sympatric congeneric reef fishes, <i>Embiotoca jacksoni</i> and <i>E. lateralis</i> . <i>Molecular Ecology</i> , 2009, 18, 1504-1510.	3.9	20
65	Tempo and mode of speciation in <i>Holacanthus</i> angelfishes based on RADseq markers. <i>Molecular Phylogenetics and Evolution</i> , 2016, 98, 84-88.	2.7	20
66	Tropical fishes in a temperate sea: evolution of the wrasse <i>Thalassoma pavo</i> and the parrotfish <i>Sparisoma cretense</i> in the Mediterranean and the adjacent Macaronesian and Cape Verde Archipelagos. <i>Marine Biology</i> , 2008, 154, 465-474.	1.5	19
67	Environmental Genomics: A Tale of Two Fishes. <i>Molecular Biology and Evolution</i> , 2009, 26, 1235-1243.	8.9	19
68	The occurrence of <i>Sparisoma frondosum</i> (Teleostei: Labridae) in the Cape Verde Archipelago, with a summary of expatriated Brazilian endemic reef fishes. <i>Marine Biodiversity</i> , 2014, 44, 173-179.	1.0	19
69	Lack of a genetic bottleneck in a recent Lessepsian bioinvader, the blue-barred parrotfish, <i>Scarus ghobban</i> . <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 592-595.	2.7	18
70	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2012 – 31 May 2012. <i>Molecular Ecology Resources</i> , 2012, 12, 972-974.	4.8	18
71	Evidence for Multiple Maternal Contributors in Nests of Kelp Greenling (<i>Hexagrammos decagrammus</i>). <i>Trends in Ecology and Evolution</i> , 2014, 29, 117-118.	1.3	17
72	Phenotypic vs genotypic approaches to biodiversity, from conflict to alliance. <i>Marine Genomics</i> , 2014, 17, 63-64.	1.1	17

#	ARTICLE	IF	CITATIONS
73	Monophyletic origin of brood care in damselfishes. <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 245-248.	2.7	16
74	Genetic diversity affects the strength of population regulation in a marine fish. <i>Ecology</i> , 2015, 97, 627.	3.2	16
75	Establishing the identity and assessing the dynamics of invasion in the Mediterranean Sea by the dusky sweeper, <i>Pempheris rhomboidea</i> Kossmann & R�uber, 1877 (Pempheridae, Perciformes). <i>Biological Invasions</i> , 2015, 17, 815-826.	2.4	16
76	Reef Fish Dispersal in the Hawaiian Archipelago: Comparative Phylogeography of Three Endemic Damselfishes. <i>Journal of Marine Biology</i> , 2016, 2016, 1-17.	1.0	16
77	Spatial patterns of self-recruitment of a coral reef fish in relation to island-scale retention mechanisms. <i>Molecular Ecology</i> , 2016, 25, 5203-5211.	3.9	16
78	Genetic isolation and evolutionary history of oases populations of the Baja California killifish, <i>Fundulus lima</i> . <i>Conservation Genetics</i> , 2007, 8, 547-554.	1.5	15
79	Comparative population genetic structure of redbelly tilapia (<i>Coptodon zillii</i> (Gervais, 1848)) from three different aquatic habitats in Egypt. <i>Ecology and Evolution</i> , 2017, 7, 11092-11099.	1.9	15
80	Isolation and characterization of eight polymorphic microsatellite markers from the orange-fin anemonefish, <i>Amphiprion chrysopterus</i> . <i>Conservation Genetics Resources</i> , 2009, 1, 333-335.	0.8	14
81	Life history, larval dispersal, and connectivity in coral reef fish among the Scattered Islands of the Mozambique Channel. <i>Coral Reefs</i> , 2017, 36, 223-232.	2.2	14
82	Analysis of individual year-classes of a marine fish reveals little evidence of first-generation hybrids between cryptic species in sympatric regions. <i>Marine Biology</i> , 2011, 158, 1815-1827.	1.5	13
83	Molecular Phylogeny of the Fundulidae (Teleostei, Cyprinodontiformes) Based on the Cytochrome b Gene. , 1997, , 189-197.		12
84	Cryptic speciation in the mesopelagic environment: Molecular phylogenetics of the lanternfish genus <i>Benthoosema</i> . <i>Marine Genomics</i> , 2012, 7, 7-10.	1.1	12
85	Genetics of a Lessepsian sprinter: the bluespotted cornetfish, <i>Fistularia commersonii</i> . <i>Israel Journal of Ecology and Evolution</i> , 2013, 59, 181-185.	0.6	12
86	Phylogeography of the bluespotted cornetfish, <i>Fistularia commersonii</i> : a predictor of bioinvasion success?. <i>Marine Ecology</i> , 2015, 36, 887-896.	1.1	12
87	Ghosts of thermal past: reef fish exposed to historic high temperatures have heightened stress response to further stressors. <i>Coral Reefs</i> , 2015, 34, 1255-1260.	2.2	12
88	Clipperton Atoll as a model to study small marine populations: Endemism and the genomic consequences of small population size. <i>PLoS ONE</i> , 2018, 13, e0198901.	2.5	12
89	RADseq analyses reveal concordant Indian Ocean biogeographic and phylogeographic boundaries in the reef fish <i>Dascyllus trimaculatus</i> . <i>Royal Society Open Science</i> , 2019, 6, 172413.	2.4	11
90	Atoll-scale patterns in coral reef community structure: Human signatures on Ulithi Atoll, Micronesia. <i>PLoS ONE</i> , 2017, 12, e0177083.	2.5	11

#	ARTICLE	IF	CITATIONS
91	Comparative phylogeography of reef fishes indicates seamounts as stepping stones for dispersal and diversification. <i>Coral Reefs</i> , 2022, 41, 551-561.	2.2	11
92	Compositional compartmentalization of the nuclear genomes of <i>Trypanosoma brucei</i> and <i>trypanosoma equiperdum</i> . <i>FEBS Letters</i> , 1993, 335, 181-183.	2.8	9
93	Distinct patterns of hybridization across a suture zone in a coral reef fish (<i>Dascyllus</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock, 10 Tf 50</i>	1.9	9
94	Phylogeography of the diamond turbot (<i>Hypsopsetta guttulata</i>) across the Baja California Peninsula. <i>Marine Biology</i> , 2010, 157, 123-134.	1.5	8
95	Sargo Amarelo, a traditionally recognized hybrid between two species of Brazilian reef fishes. <i>Marine Biodiversity</i> , 2013, 43, 255-256.	1.0	8
96	Taxonomic revisions within Embiotocidae (Teleostei, Perciformes) based on molecular phylogenetics. <i>Zootaxa</i> , 2018, 4482, 591-596.	0.5	8
97	<i>Altrichthys alelia</i> , a new brooding damselfish (Teleostei, Perciformes, Pomacentridae) from Busuanga Island, Philippines. <i>ZooKeys</i> , 2017, 675, 45-55.	1.1	8
98	Isolation and characterization of 8 novel microsatellites for the black abalone, <i>Haliotis cracherodii</i> , a marine gastropod decimated by the withering disease. <i>Conservation Genetics Resources</i> , 2012, 4, 1071-1073.	0.8	7
99	Fine-scale biogeography: tidal elevation strongly affects population genetic structure and demographic history in intertidal fishes. <i>Frontiers of Biogeography</i> , 2013, 5, .	1.8	7
100	Baja California disjunctions and phylogeographic patterns in sympatric California blennies. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, .	2.2	7
101	The ecology of <i>Altrichthys azurelineatus</i> and <i>A. curatus</i> , two damselfishes that lack a pelagic larval phase. <i>Environmental Biology of Fishes</i> , 2017, 100, 111-120.	1.0	7
102	Comparative phylogeography of widespread and endemic damselfishes in the Hawaiian Archipelago. <i>Marine Biology</i> , 2018, 165, 1.	1.5	7
103	The genetics and genomics of marine fish invasions: a global review. <i>Reviews in Fish Biology and Fisheries</i> , 2019, 29, 837-859.	4.9	7
104	First records of the fish <i>Abudefduf sexfasciatus</i> (Lacepède, 1801) and <i>Acanthurus sohal</i> (Forsskal, 1775) in the Mediterranean Sea. <i>BiolInvasions Records</i> , 2018, 7, 205-210.	1.1	7
105	Phylogeography of the banded butterflyfish, <i>Chaetodon striatus</i> , indicates high connectivity between biogeographic provinces and ecosystems in the western Atlantic. <i>Neotropical Ichthyology</i> , 2020, 18, .	1.0	7
106	VICARIANCE AND DISPERSAL ACROSS BAJA CALIFORNIA IN DISJUNCT MARINE FISH POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1599.	2.3	6
107	Isolation and characterization of 13 polymorphic nuclear microsatellite primers for the widespread Indo-Pacific three-spot damselfish, <i>Dascyllus trimaculatus</i> , and closely related <i>D. auripinnis</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 213-215.	4.8	6
108	Population morphometric variation of the endemic freshwater killifish, <i>Fundulus lima</i> (Teleostei). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> <i>in Fish Biology and Fisheries</i> , 2011, 21, 543-558.	4.9	6

#	ARTICLE	IF	CITATIONS
109	Incorporating historical and ecological genetic data for leopard grouper (<i>Mycteroperca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507	1.5	6
110	Alloparental care in the sea: Brood parasitism and adoption within and between two species of coral reef <i>Altrichthys damselfish?</i> . <i>Molecular Ecology</i> , 2019, 28, 4680-4691.	3.9	6
111	Spatiotemporal Genetic Structure in a Protected Marine Fish, the California Grunion (<i>Leuresthes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.4	5
112	Genetic diversity mirrors trophic ecology in coral reef fish feeding guilds. <i>Molecular Ecology</i> , 2018, 27, 5004-5018.	3.9	5
113	Patterns of Genomic Divergence and Signals of Selection in Sympatric and Allopatric Northeastern Pacific and Sea of Cortez Populations of the Sargo (<i>Anisotremus davidsonii</i>) and Longjaw Mudsucker (<i>Gillichthys mirabilis</i>). <i>Journal of Heredity</i> , 2020, 111, 57-69.	2.4	5
114	Evolutionary origin of the Atlantic Cabo Verde nibbler (<i>Girella stuebeli</i>), a member of a primarily Pacific Ocean family of antitropical herbivorous reef fishes. <i>Molecular Phylogenetics and Evolution</i> , 2021, 156, 107021.	2.7	5
115	<i>Pempheris gasparinii</i> , a new species of sweeper fish from Trindade Island, southwestern Atlantic (Teleostei, Pempheridae). <i>ZooKeys</i> , 2016, 561, 105-115.	1.1	5
116	Inter-island local adaptation in the Galápagos Archipelago: genomics of the Galápagos blue-banded goby, <i>Lythrypnus gilberti</i> . <i>Coral Reefs</i> , 0, , 1.	2.2	5
117	BARRIERS TO GENE FLOW IN <i>EMBIOTOCA JACKSONI</i> , A MARINE FISH LACKING A PELAGIC LARVAL STAGE. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 226-237.	2.3	4
118	Isolation and characterization of 13 polymorphic microsatellites for the black murex, <i>Hexaplex nigritus</i> . <i>Marine Genomics</i> , 2011, 4, 69-70.	1.1	4
119	Isolation and characterization of twelve microsatellite loci for the Japanese Devilray (<i>Mobula</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507	0.8	4
120	Genomic islands of divergence in the Yellow Tang and the Brushtail Tang Surgeonfishes. <i>Ecology and Evolution</i> , 2018, 8, 8676-8685.	1.9	4
121	Women in biogeography. <i>Journal of Biogeography</i> , 2021, 48, 2117-2120.	3.0	4
122	Right out of the gate: the genomics of Lessepsian invaders in the vicinity of the Suez Canal. <i>Biological Invasions</i> , 2022, 24, 1117-1130.	2.4	4
123	Fifty-Year Old and Still Ticking.... An Interview with Emile Zuckerkandl on the 50th Anniversary of the Molecular Clock. <i>Journal of Molecular Evolution</i> , 2012, 74, 233-236.	1.8	3
124	The complete mitochondrial genome of the black surfperch, <i>Embiotoca jacksoni</i> : Selection and substitution rates among surfperches (Embiotocidae). <i>Marine Genomics</i> , 2016, 28, 107-112.	1.1	3
125	Westernmost record of the diamondback puffer, <i>Lagocephalus guentheri</i> (Tetraodontiformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507	0.7	3
126	Haplotype network branch diversity, a new metric combining genetic and topological diversity to compare the complexity of haplotype networks. <i>PLoS ONE</i> , 2021, 16, e0251878.	2.5	3

#	ARTICLE	IF	CITATIONS
127	Phylogeography and demography of sympatric sister surfperch species, <i>Embiotoca jacksoni</i> and <i>E. lateralis</i> along the California coast: historical versus ecological factors. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 386-94.	2.3	3
128	Upwelling-associated level acidification and pH/pCO ₂ variability moderate effects of ocean acidification on brain gene expression in the temperate surfperch, <i>Embiotoca jacksoni</i> . <i>Molecular Ecology</i> , 2022, 31, 4707-4725.	3.9	3
129	Isolation and characterization of 12 microsatellites from the black surfperch, <i>Embiotoca jacksoni</i> , a reef fish that lacks a pelagic larval phase. <i>Molecular Ecology Resources</i> , 2008, 8, 1512-1514.	4.8	2
130	Isolation and characterization of nine polymorphic microsatellite loci of the kelp greenling, <i>Hexagrammos decagrammus</i> , a temperate reef fish. <i>Molecular Ecology Resources</i> , 2009, 9, 563-565.	4.8	2
131	Isolation and characterization of 11 microsatellite primers for a temperate reef fish, the California sheephead (<i>Semicossyphus pulcher</i>). <i>Molecular Ecology Resources</i> , 2009, 9, 429-430.	4.8	2
132	The third record of black-spotted porcupinefish <i>Diodon hystrix</i> Linnaeus, 1758 in the Mediterranean Sea. <i>Journal of Applied Ichthyology</i> , 2020, 36, 227-230.	0.7	2
133	Reference genome of the Black Surfperch, <i>Embiotoca jacksoni</i> (Embiotocidae, Perciformes), a California kelp forest fish that lacks a pelagic larval stage. <i>Journal of Heredity</i> , 0, , .	2.4	2
134	Isolation and characterization of fifteen microsatellite loci in Leopard grouper (<i>Mycteroperca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	0.8	1
135	<i>Variola louti</i> (Perciformes: Epinephelidae) in the Mediterranean Sea: Incidental introduction or aquarium release?. <i>Journal of Applied Ichthyology</i> , 2020, 36, 231-234.	0.7	1
136	The skeleton of <i>Balanophyllia</i> coral species suggests adaptive traits linked to the onset of mixotrophy. <i>Science of the Total Environment</i> , 2021, 795, 148778.	8.0	1
137	Compositional Patterns in Vertebrate Genomes: Conservation and Change in Evolution. , 1989, , 133-142.		1
138	Reference Genome of the California Sheephead, <i>Semicossyphus pulcher</i> (Labridae, Perciformes), A Keystone Fish Predator in Kelp Forest Ecosystems. <i>Journal of Heredity</i> , 2022, 113, 649-656.	2.4	1
139	PHYLOGEOGRAPHY AND DEMOGRAPHY OF SYMPATRIC SISTER SURFPERCH SPECIES, EMBIOTOCA JACKSONI AND E. LATERALIS ALONG THE CALIFORNIA COAST: HISTORICAL VERSUS ECOLOGICAL FACTORS. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 386.	2.3	0
140	Randomness and Natural Selection in Genome Evolution. <i>Topics in Molecular Organization and Engineering</i> , 1989, , 3-12.	0.1	0