

Pablo Saenz-Agudelo

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,109
citations

279487

23
h-index

253896

43
g-index

72
all docs

72
docs citations

72
times ranked

2520
citing authors

#	ARTICLE	IF	CITATIONS
1	The status of coral reef ecology research in the Red Sea. <i>Coral Reefs</i> , 2013, 32, 737-748.	0.9	153
2	Dispersal of Grouper Larvae Drives Local Resource Sharing in a Coral Reef Fishery. <i>Current Biology</i> , 2013, 23, 626-630.	1.8	150
3	A review of contemporary patterns of endemism for shallow water reef fauna in the Red Sea. <i>Journal of Biogeography</i> , 2016, 43, 423-439.	1.4	150
4	Persistence of self-recruitment and patterns of larval connectivity in a marine protected area network. <i>Ecology and Evolution</i> , 2012, 2, 444-452.	0.8	131
5	Relative accuracy of three common methods of parentage analysis in natural populations. <i>Molecular Ecology</i> , 2013, 22, 1158-1170.	2.0	119
6	Connectivity dominates larval replenishment in a coastal reef fish metapopulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2954-2961.	1.2	114
7	Estimating connectivity in marine populations: an empirical evaluation of assignment tests and parentage analysis under different gene flow scenarios. <i>Molecular Ecology</i> , 2009, 18, 1765-1776.	2.0	110
8	Larval fish dispersal in a coral-reef seascape. <i>Nature Ecology and Evolution</i> , 2017, 1, 148.	3.4	101
9	Environmental gradients predict the genetic population structure of a coral reef fish in the Red Sea. <i>Molecular Ecology</i> , 2014, 23, 591-602.	2.0	91
10	Large-scale, multidirectional larval connectivity among coral reef fish populations in the Great Barrier Reef Marine Park. <i>Molecular Ecology</i> , 2016, 25, 6039-6054.	2.0	79
11	Seascape genetics along environmental gradients in the Arabian Peninsula: insights from ddRAD sequencing of anemonefishes. <i>Molecular Ecology</i> , 2015, 24, 6241-6255.	2.0	65
12	Exploring seascape genetics and kinship in the reef sponge <i>S. tylicca carteri</i> in the Red Sea. <i>Ecology and Evolution</i> , 2015, 5, 2487-2502.	0.8	64
13	Taxonomic, Spatial and Temporal Patterns of Bleaching in Anemones Inhabited by Anemonefishes. <i>PLoS ONE</i> , 2013, 8, e70966.	1.1	53
14	Patterns and persistence of larval retention and connectivity in a marine fish metapopulation. <i>Molecular Ecology</i> , 2012, 21, 4695-4705.	2.0	51
15	Marine Dispersal Scales Are Congruent over Evolutionary and Ecological Time. <i>Current Biology</i> , 2017, 27, 149-154.	1.8	45
16	Not finding Nemo: limited reef-scale retention in a coral reef fish. <i>Coral Reefs</i> , 2015, 34, 383-392.	0.9	41
17	Linking local retention, self-recruitment, and persistence in marine metapopulations. <i>Ecology</i> , 2015, 96, 2236-2244.	1.5	38
18	Detrimental effects of host anemone bleaching on anemonefish populations. <i>Coral Reefs</i> , 2011, 30, 497-506.	0.9	37

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19	First genealogy for a wild marine fish population reveals multigenerational philopatry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13245-13250.	3.3	37
20	An Out-of-Patagonia migration explains the worldwide diversity and distribution of <i>Saccharomyces eubayanus</i> lineages. <i>PLoS Genetics</i> , 2020, 16, e1008777.	1.5	34
21	Reef-fish larval dispersal patterns validate no-take marine reserve network connectivity that links human communities. <i>Coral Reefs</i> , 2017, 36, 791-801.	0.9	30
22	Mothers matter: contribution to local replenishment is linked to female size, mate replacement and fecundity in a fish metapopulation. <i>Marine Biology</i> , 2015, 162, 3-14.	0.7	29
23	Widespread hybridization and bidirectional introgression in sympatric species of coral reef fish. <i>Molecular Ecology</i> , 2017, 26, 5692-5704.	2.0	27
24	Microsatellites Reveal Genetic Homogeneity among Outbreak Populations of Crown-of-Thorns Starfish (<i>Acanthaster cf. solaris</i>) on Australia's Great Barrier Reef. <i>Diversity</i> , 2017, 9, 16.	0.7	23
25	Comparative phylogeography of reef fishes from the Gulf of Aden to the Arabian Sea reveals two cryptic lineages. <i>Coral Reefs</i> , 2017, 36, 625-638.	0.9	19
26	Understanding the origin of the most isolated endemic reef fish fauna of the Indo-Pacific: Coral reef fishes of Rapa Nui. <i>Journal of Biogeography</i> , 2019, 46, 723-733.	1.4	19
27	On minimizing assignment errors and the trade-off between false positives and negatives in parentage analysis. <i>Molecular Ecology</i> , 2013, 22, 5738-5742.	2.0	16
28	Population genomic response to geographic gradients by widespread and endemic fishes of the Arabian Peninsula. <i>Ecology and Evolution</i> , 2020, 10, 4314-4330.	0.8	16
29	The biogeography of <i>Dromiciops</i> in southern South America: Middle Miocene transgressions, speciation and associations with <i>Nothofagus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2021, 163, 107234.	1.2	16
30	Coral reef fish populations can persist without immigration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151311.	1.2	15
31	The ecology and evolution of the monito del monte, a relict species from the southern South America temperate forests. <i>Ecology and Evolution</i> , 2022, 12, e8645.	0.8	15
32	The role of marine reserves in the replenishment of a locally impacted population of anemonefish on the Great Barrier Reef. <i>Molecular Ecology</i> , 2016, 25, 487-499.	2.0	14
33	Monitoring vertebrate biodiversity of a protected coastal wetland using eDNA metabarcoding. <i>Environmental DNA</i> , 2022, 4, 77-92.	3.1	14
34	Seascape and life-history traits do not predict self-recruitment in a coral reef fish. <i>Biology Letters</i> , 2016, 12, 20160309.	1.0	12
35	High-Throughput Sequencing and Linkage Mapping of a Clownfish Genome Provide Insights on the Distribution of Molecular Players Involved in Sex Change. <i>Scientific Reports</i> , 2018, 8, 4073.	1.6	12
36	Fishes and Connectivity of Red Sea Coral Reefs. <i>Coral Reefs of the World</i> , 2019, , 157-179.	0.3	12

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37	Draft genome of an iconic Red Sea reef fish, the blacktail butterflyfish (<i>Chaetodon austriacus</i>): current status and its characteristics. <i>Molecular Ecology Resources</i> , 2018, 18, 347-355.	2.2	11
38	Evidence of cryptic species in the blenniid <i>Cirripectes alboapicalis</i> species complex, with zoogeographic implications for the South Pacific. <i>ZooKeys</i> , 2018, 810, 127-138.	0.5	11
39	Strong habitat and weak genetic effects shape the lifetime reproductive success in a wild clownfish population. <i>Ecology Letters</i> , 2020, 23, 265-273.	3.0	11
40	Novel polymorphic microsatellite markers developed for a common reef sponge, <i>Stylissa carteri</i> . <i>Marine Biodiversity</i> , 2013, 43, 237-241.	0.3	9
41	Comparative phylogeography of three host sea anemones in the Indo-Pacific. <i>Journal of Biogeography</i> , 2020, 47, 487-500.	1.4	8
42	Coping with Pleistocene climatic fluctuations: Demographic responses in remote endemic reef fishes. <i>Molecular Ecology</i> , 2020, 29, 2218-2233.	2.0	8
43	Genomic diversity and demographic history of the <i>Dromiciops</i> genus (Marsupialia: Microbiotheriidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 168, 107405.	1.2	8
44	Fine-scale hierarchical genetic structure and kinship analysis of the ascidian <i>Pyura chilensis</i> in the southeastern Pacific. <i>Ecology and Evolution</i> , 2019, 9, 9855-9868.	0.8	7
45	Using a butterflyfish genome as a general tool for RAD-seq studies in specialized reef fish. <i>Molecular Ecology Resources</i> , 2017, 17, 1330-1341.	2.2	6
46	Genomic landscape of geographically structured colour polymorphism in a temperate marine fish. <i>Molecular Ecology</i> , 2021, 30, 1281-1296.	2.0	6
47	Larval dispersal and fishing pressure influence recruitment in a coral reef fishery. <i>Journal of Applied Ecology</i> , 2021, 58, 2924-2935.	1.9	6
48	Nutrient status in coral reefs of the Îles Eparses (Scattered Islands): comparison to nearby reefs subject to higher anthropogenic influences (Mozambique Channel and Mascarenes, Indian Ocean). <i>Oceanological and Hydrobiological Studies</i> , 2011, 40, 84-90.	0.3	5
49	Development of 35 novel microsatellite markers for the two-band anemonefish <i>Amphiprion bicinctus</i> . <i>Conservation Genetics Resources</i> , 2013, 5, 515-518.	0.4	5
50	Characterization of new microsatellite loci for population genetic studies in the Smooth Cauliflower Coral (<i>Stylophora</i> sp.). <i>Conservation Genetics Resources</i> , 2013, 5, 561-563.	0.4	5
51	Genetic tools link long-term demographic and life-history traits of anemonefish to their anemone hosts. <i>Coral Reefs</i> , 2016, 35, 1127-1138.	0.9	5
52	Travel with your kin ship! Insights from genetic sibship among settlers of a coral damselfish. <i>Ecology and Evolution</i> , 2020, 10, 8265-8278.	0.8	5
53	Characterization and cross-amplification of microsatellite markers in four species of anemonefish (Pomacentridae, <i>Amphiprion</i> spp.). <i>Marine Biodiversity</i> , 2016, 46, 135-140.	0.3	4
54	DNA reconciles morphology and colouration in the drunk blenny genus <i>Scartichthys</i> (Teleostei: Blenniidae) and provides insights into their evolutionary history. <i>Journal of Fish Biology</i> , 2022, 100, 507-518.	0.7	4

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55	Pieces in a global puzzle: Population genetics at two whale shark aggregations in the western Indian Ocean. <i>Ecology and Evolution</i> , 2022, 12, e8492.	0.8	4
56	Population genomic analyses reveal hybridization and marked differences in genetic structure of <i>Scurria</i> limpet sister species with parapatric distributions across the South Eastern Pacific. <i>Ecology and Evolution</i> , 2022, 12, e8888.	0.8	4
57	Isolation and characterization of 29 microsatellite markers for the bumphead parrotfish, <i>Bolbometopon muricatum</i> , and cross amplification in 12 related species. <i>Marine Biodiversity</i> , 2015, 45, 861-866.	0.3	3
58	Genetic diversity and kinship relationships in one of the largest South American fur seal (<i>Urocyon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (0.8	3
59	Pinpointing genetic breaks in the southeastern Pacific: Phylogeography and genetic structure of a commercially important tunicate. <i>Journal of Biogeography</i> , 2021, 48, 2604-2615.	1.4	3
60	Development and characterization of new polymorphic microsatellite markers in four sea anemones: <i>Entacmaea quadricolor</i> , <i>Heteractis magnifica</i> , <i>Stichodactyla gigantea</i> , and <i>Stichodactyla mertensii</i> . <i>Marine Biodiversity</i> , 2018, 48, 1283-1290.	0.3	2
61	Novel microsatellite markers for <i>Pyura chilensis</i> reveal fine-scale genetic structure along the southern coast of Chile. <i>Marine Biodiversity</i> , 2018, 48, 1777-1786.	0.3	2
62	<i>Cocconeis vaiamanuensis</i> sp. nov. (Bacillariophyceae) from Raivavae (South Pacific) and allied taxa: ultrastructural specificities and remarks about the polyphyletic genus <i>Cocconeis</i> Ehrenberg. <i>Marine Biodiversity</i> , 2021, 51, 1.	0.3	2
63	Stochastic nature of larval dispersal at sea. <i>Molecular Ecology</i> , 2021, 30, 2197-2198.	2.0	2
64	Morphological and genetic divergence supports peripheral endemism and a recent evolutionary history of <i>Chrysiptera demoiselles</i> in the subtropical South Pacific. <i>Coral Reefs</i> , 0, , 1.	0.9	2
65	Development of polymorphic microsatellite loci for conservation genetic studies of the coral reef fish <i>Centropyge bicolor</i> . <i>Journal of Fish Biology</i> , 2015, 87, 748-753.	0.7	1
66	Characterization of 11 novel microsatellite markers for the vagabond butterflyfish, <i>Chaetodon vagabundus</i> . <i>Conservation Genetics Resources</i> , 2015, 7, 713-714.	0.4	1
67	Microsatellite multiplex assay for the coral-eating crown-of-thorns starfish, <i>Acanthaster cf. planci</i> . <i>Conservation Genetics Resources</i> , 2015, 7, 627-630.	0.4	1
68	<i>Cocconeis tsara</i> sp. nov., <i>C. santandrea</i> sp. nov. and allied taxa pertaining to the new section <i>Loculatae</i> . <i>Phytotaxa</i> , 2021, 484, 145-169.	0.1	1
69	New <i>Amphicoconeis</i> (Bacillariophyta) from Raivavae and Tahiti Islands (South Pacific) and Porto Belo (Brazil), with re-examination of <i>Psammococconeis</i> . <i>Phytotaxa</i> , 2021, 513, .	0.1	0