Pablo Saenz-Agudelo

List of Publications by Year
in descending order

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69	2,109	279798	254184
papers	citations	23 h-index	43 g-index

72	72	72	2520
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Monitoring vertebrate biodiversity of a protected coastal wetland using eDNA metabarcoding. Environmental DNA, 2022, 4, 77-92.	5.8	14
2	<scp>DNA</scp> reconciles morphology and colouration in the drunk blenny genus Scartichthys (Teleostei: Blenniidae) and provides insights into their evolutionary history. Journal of Fish Biology, 2022, 100, 507-518.	1.6	4
3	Pieces in a global puzzle: Population genetics at two whale shark aggregations in the western Indian Ocean. Ecology and Evolution, 2022, 12, e8492.	1.9	4
4	Genomic diversity and demographic history of the Dromiciops genus (Marsupialia: Microbiotheriidae). Molecular Phylogenetics and Evolution, 2022, 168, 107405.	2.7	8
5	The ecology and evolution of the monito del monte, a relict species from the southern South America temperate forests. Ecology and Evolution, 2022, 12, e8645.	1.9	15
6	Population genomic analyses reveal hybridization and marked differences in genetic structure of Scurria limpet sister species with parapatric distributions across the South Eastern Pacific. Ecology and Evolution, 2022, 12, e8888.	1.9	4
7	Cocconeis tsara sp. nov., C. santandrea sp. nov. and allied taxa pertaining to the new section Loculatae. Phytotaxa, 2021, 484, 145-169.	0.3	1
8	Genomic landscape of geographically structured colour polymorphism in a temperate marine fish. Molecular Ecology, 2021, 30, 1281-1296.	3.9	6
9	Cocconeis vaiamanuensis sp. nov. (Bacillariophyceae) from Raivavae (South Pacific) and allied taxa: ultrastructural specificities and remarks about the polyphyletic genus Cocconeis Ehrenberg. Marine Biodiversity, 2021, 51, 1.	1.0	2
10	Genetic diversity and kinship relationships in one of the largest South American fur seal () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (	1.9	3
11	Stochastic nature of larval dispersal at sea. Molecular Ecology, 2021, 30, 2197-2198.	3.9	2
12	New Amphicocconeis (Bacillariophyta) from Raivavae and Tahiti Islands (South Pacific) and Porto Belo (Brazil), with re-examination of Psammococconeis. Phytotaxa, 2021, 513, .	0.3	0
13	Pinpointing genetic breaks in the southeastern Pacific: Phylogeography and genetic structure of a commercially important tunicate. Journal of Biogeography, 2021, 48, 2604-2615.	3.0	3
14	Larval dispersal and fishing pressure influence recruitment in a coral reef fishery. Journal of Applied Ecology, 2021, 58, 2924-2935.	4.0	6
15	The biogeography of Dromiciops in southern South America: Middle Miocene transgressions, speciation and associations with Nothofagus. Molecular Phylogenetics and Evolution, 2021, 163, 107234.	2.7	16
16	Strong habitat and weak genetic effects shape the lifetime reproductive success in a wild clownfish population. Ecology Letters, 2020, 23, 265-273.	6.4	11
17	Comparative phylogeography of three host sea anemones in the Indoâ€Pacific. Journal of Biogeography, 2020, 47, 487-500.	3.0	8
18	Travel with your kin ship! Insights from genetic sibship among settlers of a coral damselfish. Ecology and Evolution, 2020, 10, 8265-8278.	1.9	5

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19	An Out-of-Patagonia migration explains the worldwide diversity and distribution of Saccharomyces eubayanus lineages. PLoS Genetics, 2020, 16, e1008777.	3.5	34
20	Coping with Pleistocene climatic fluctuations: Demographic responses in remote endemic reef fishes. Molecular Ecology, 2020, 29, 2218-2233.	3.9	8
21	Population genomic response to geographic gradients by widespread and endemic fishes of the Arabian Peninsula. Ecology and Evolution, 2020, 10, 4314-4330.	1.9	16
22	Fineâ€scale hierarchical genetic structure and kinship analysis of the ascidian Pyura chilensis in the southeastern Pacific. Ecology and Evolution, 2019, 9, 9855-9868.	1.9	7
23	Fishes and Connectivity of Red Sea Coral Reefs. Coral Reefs of the World, 2019, , 157-179.	0.7	12
24	Understanding the origin of the most isolated endemic reef fish fauna of the Indoâ€Pacific: Coral reef fishes of Rapa Nui. Journal of Biogeography, 2019, 46, 723-733.	3.0	19
25	High-Throughput Sequencing and Linkage Mapping of a Clownfish Genome Provide Insights on the Distribution of Molecular Players Involved in Sex Change. Scientific Reports, 2018, 8, 4073.	3.3	12
26	Development and characterization of new polymorphic microsatellite markers in four sea anemones: Entacmaea quadricolor, Heteractis magnifica, Stichodactyla gigantea, and Stichodactyla mertensii. Marine Biodiversity, 2018, 48, 1283-1290.	1.0	2
27	Draft genome of an iconic Red Sea reef fish, the blacktail butterflyfish (Chaetodon austriacus): current status and its characteristics. Molecular Ecology Resources, 2018, 18, 347-355.	4.8	11
28	Novel microsatellite markers for Pyura chilensis reveal fine-scale genetic structure along the southern coast of Chile. Marine Biodiversity, 2018, 48, 1777-1786.	1.0	2
29	Evidence of cryptic species in the blenniid Cirripectes alboapicalis species complex, with zoogeographic implications for the South Pacific. ZooKeys, 2018, 810, 127-138.	1.1	11
30	Comparative phylogeography of reef fishes from the Gulf of Aden to the Arabian Sea reveals two cryptic lineages. Coral Reefs, 2017, 36, 625-638.	2.2	19
31	Using a butterflyfish genome as a general tool for <scp>RAD</scp>â€Seq studies in specialized reef fish. Molecular Ecology Resources, 2017, 17, 1330-1341.	4.8	6
32	Larval fish dispersal in a coral-reef seascape. Nature Ecology and Evolution, 2017, 1, 148.	7.8	101
33	Reef-fish larval dispersal patterns validate no-take marine reserve network connectivity that links human communities. Coral Reefs, 2017, 36, 791-801.	2.2	30
34	Marine Dispersal Scales Are Congruent over Evolutionary and Ecological Time. Current Biology, 2017, 27, 149-154.	3.9	45
35	Widespread hybridization and bidirectional introgression in sympatric species of coral reef fish. Molecular Ecology, 2017, 26, 5692-5704.	3.9	27
36	Microsatellites Reveal Genetic Homogeneity among Outbreak Populations of Crown-of-Thorns Starfish (Acanthaster cf. solaris) on Australiaâ€™s Great Barrier Reef. Diversity, 2017, 9, 16.	1.7	23

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37	The role of marine reserves in the replenishment of a locally impacted population of anemonefish on the Great Barrier Reef. Molecular Ecology, 2016, 25, 487-499.	3.9	14
38	Genetic tools link long-term demographic and life-history traits of anemonefish to their anemone hosts. Coral Reefs, 2016, 35, 1127-1138.	2.2	5
39	Seascape and life-history traits do not predict self-recruitment in a coral reef fish. Biology Letters, 2016, 12, 20160309.	2.3	12
40	First genealogy for a wild marine fish population reveals multigenerational philopatry. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13245-13250.	7.1	37
41	Largeâ€scale, multidirectional larval connectivity among coral reef fish populations in the Great Barrier Reef Marine Park. Molecular Ecology, 2016, 25, 6039-6054.	3.9	79
42	A review of contemporary patterns of endemism for shallow water reef fauna in the Red Sea. Journal of Biogeography, 2016, 43, 423-439.	3.0	150
43	Characterization and cross-amplification of microsatellite markers in four species of anemonefish (Pomacentridae, Amphiprion spp.). Marine Biodiversity, 2016, 46, 135-140.	1.0	4
44	Exploring seascape genetics and kinship in the reef sponge S tylissa carteri in the R ed S ea. Ecology and Evolution, 2015, 5, 2487-2502.	1.9	64
45	Development of polymorphic microsatellite loci for conservation genetic studies of the coral reef fish Centropyge bicolor. Journal of Fish Biology, 2015, 87, 748-753.	1.6	1
46	Seascape genetics along environmental gradients in the Arabian Peninsula: insights from ddRAD sequencing of anemonefishes. Molecular Ecology, 2015, 24, 6241-6255.	3.9	65
47	Not finding Nemo: limited reef-scale retention in a coral reef fish. Coral Reefs, 2015, 34, 383-392.	2.2	41
48	Coral reef fish populations can persist without immigration. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151311.	2.6	15
49	Mothers matter: contribution to local replenishment is linked to female size, mate replacement and fecundity in a fish metapopulation. Marine Biology, 2015, 162, 3-14.	1.5	29
50	Linking local retention, selfâ€recruitment, and persistence in marine metapopulations. Ecology, 2015, 96, 2236-2244.	3.2	38
51	Characterization of 11 novel microsatellite markers for the vagabond butterflyfish, Chaetodon vagabundus. Conservation Genetics Resources, 2015, 7, 713-714.	0.8	1
52	Microsatellite multiplex assay for the coral-eating crown-of-thorns starfish, Acanthaster cf. planci. Conservation Genetics Resources, 2015, 7, 627-630.	0.8	1
53	Isolation and characterization of 29 microsatellite markers for the bumphead parrotfish, Bolbometopon muricatum, and cross amplification in 12 related species. Marine Biodiversity, 2015, 45, 861-866.	1.0	3
54	Environmental gradients predict the genetic population structure of a coral reef fish in the <scp>R</scp>ed <scp>S</scp>ea. Molecular Ecology, 2014, 23, 591-602.	3.9	91

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55	Development of 35 novel microsatellite markers for the two-band anemonefish Amphiprion bicinctus. Conservation Genetics Resources, 2013, 5, 515-518.	0.8	5
56	Characterization of new microsatellite loci for population genetic studies in the Smooth Cauliflower Coral (Stylophora sp.). Conservation Genetics Resources, 2013, 5, 561-563.	0.8	5
57	Novel polymorphic microsatellite markers developed for a common reef sponge, Stylissa carteri. Marine Biodiversity, 2013, 43, 237-241.	1.0	9
58	The status of coral reef ecology research in the Red Sea. Coral Reefs, 2013, 32, 737-748.	2.2	153
59	On minimizing assignment errors and the tradeâ€off between false positives and negatives in parentage analysis. Molecular Ecology, 2013, 22, 5738-5742.	3.9	16
60	Relative accuracy of three common methods of parentage analysis in natural populations. Molecular Ecology, 2013, 22, 1158-1170.	3.9	119
61	Dispersal of Grouper Larvae Drives Local Resource Sharing in a Coral Reef Fishery. Current Biology, 2013, 23, 626-630.	3.9	150
62	Taxonomic, Spatial and Temporal Patterns of Bleaching in Anemones Inhabited by Anemonefishes. PLoS ONE, 2013, 8, e70966.	2.5	53
63	Patterns and persistence of larval retention and connectivity in a marine fish metapopulation. Molecular Ecology, 2012, 21, 4695-4705.	3.9	51
64	Persistence of selfâ€recruitment and patterns of larval connectivity in a marine protected area network. Ecology and Evolution, 2012, 2, 444-452.	1.9	131
65	Connectivity dominates larval replenishment in a coastal reef fish metapopulation. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2954-2961.	2.6	114
66	Nutrient status in coral reefs of the ÃŽles Eparses (Scattered Islands): comparison to nearby reefs subject to higher anthropogenic influences (Mozambique Channel and Mascarenes, Indian Ocean). Oceanological and Hydrobiological Studies, 2011, 40, 84-90.	0.7	5
67	Detrimental effects of host anemone bleaching on anemonefish populations. Coral Reefs, 2011, 30, 497-506.	2.2	37
68	Estimating connectivity in marine populations: an empirical evaluation of assignment tests and parentage analysis under different gene flow scenarios. Molecular Ecology, 2009, 18, 1765-1776.	3.9	110
69	Morphological and genetic divergence supports peripheral endemism and a recent evolutionary history of Chrysiptera demoiselles in the subtropical South Pacific. Coral Reefs, 0, , 1.	2.2	2