

Brian W Bowen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5655332/brian-w-bowen-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

3,271
citations

31
h-index

56
g-index

72
ext. papers

3,705
ext. citations

3.5
avg, IF

5.42
L-index

#	Paper	IF	Citations
70	A realignment of marine biogeographic provinces with particular reference to fish distributions. <i>Journal of Biogeography</i> , 2012 , 39, 12-30	4.1	364
69	The origins of tropical marine biodiversity. <i>Trends in Ecology and Evolution</i> , 2013 , 28, 359-66	10.9	298
68	Ecological speciation in tropical reef fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005 , 272, 573-9	4.4	240
67	Comparative phylogeography of the ocean planet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 7962-9	11.5	143
66	Natal homing in juvenile loggerhead turtles (<i>Caretta caretta</i>). <i>Molecular Ecology</i> , 2004 , 13, 3797-808	5.7	133
65	Phylogeography of the reef fish <i>Cephalopholis argus</i> (Epinephelidae) indicates Pleistocene isolation across the Indo-Pacific Barrier with contemporary overlap in The Coral Triangle. <i>BMC Evolutionary Biology</i> , 2011 , 11, 189	3	115
64	Marine shelf habitat: biogeography and evolution. <i>Journal of Biogeography</i> , 2013 , 40, 1023-1035	4.1	105
63	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	4.1	104
62	Defining Boundaries for Ecosystem-Based Management: A Multispecies Case Study of Marine Connectivity across the Hawaiian Archipelago. <i>Journal of Marine Biology</i> , 2011 , 2011,	1	100
61	After continents divide: comparative phylogeography of reef fishes from the Red Sea and Indian Ocean. <i>Journal of Biogeography</i> , 2013 , 40, 1170-1181	4.1	94
60	Emergent patterns of population genetic structure for a coral reef community. <i>Molecular Ecology</i> , 2014 , 23, 3064-79	5.7	74
59	A comprehensive investigation of mesophotic coral ecosystems in the Hawaiian Archipelago. <i>PeerJ</i> , 2016 , 4, e2475	3.1	72
58	Genomic signatures of geographic isolation and natural selection in coral reef fishes. <i>Molecular Ecology</i> , 2015 , 24, 1543-57	5.7	69
57	Phylogeography of two moray eels indicates high dispersal throughout the indo-pacific. <i>Journal of Heredity</i> , 2010 , 101, 391-402	2.4	64
56	High connectivity in the deepwater snapper <i>Pristipomoides filamentosus</i> (Lutjanidae) across the Indo-Pacific with isolation of the Hawaiian archipelago. <i>PLoS ONE</i> , 2011 , 6, e28913	3.7	64
55	Endemism and dispersal: comparative phylogeography of three surgeonfishes across the Hawaiian Archipelago. <i>Marine Biology</i> , 2009 , 156, 689-698	2.5	60
54	Phylogeography of two closely related Indo-Pacific butterflyfishes reveals divergent evolutionary histories and discordant results from mtDNA and microsatellites. <i>Journal of Heredity</i> , 2012 , 103, 617-29	2.4	55

53	Fishes that rule the world: circumtropical distributions revisited. <i>Fish and Fisheries</i> , 2016 , 17, 664-679	6	53
52	Genetic connectivity among color morphs and Pacific archipelagos for the flame angelfish, <i>Centropyge loriculus</i> . <i>Marine Biology</i> , 2007 , 151, 167-175	2.5	51
51	When biogeographical provinces collide: hybridization of reef fishes at the crossroads of marine biogeographical provinces in the Arabian Sea. <i>Journal of Biogeography</i> , 2015 , 42, 1601-1614	4.1	50
50	Escaping paradise: Larval export from Hawaii in an Indo-Pacific reef fish, the Yellow Tang (<i>Acanthurus nigrofasciatus</i>). <i>Marine Ecology - Progress Series</i> , 2011 , 428, 245-258	2.6	50
49	Oceanic dispersal in a sedentary reef shark (<i>Triaenodon obesus</i>): genetic evidence for extensive connectivity without a pelagic larval stage. <i>Journal of Biogeography</i> , 2012 , 39, 1144-1156	4.1	44
48	Evolution of pygmy angelfishes: recent divergences, introgression, and the usefulness of color in taxonomy. <i>Molecular Phylogenetics and Evolution</i> , 2014 , 74, 38-47	4.1	43
47	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	3.7	43
46	Large-scale introduction of the Indo-Pacific damselfish <i>Abudefduf vaiigiensis</i> into Hawaii promotes genetic swamping of the endemic congener <i>A. abdominalis</i> . <i>Molecular Ecology</i> , 2014 , 23, 5552-65	5.7	41
45	Not All Larvae Stay Close to Home: Insights into Marine Population Connectivity with a Focus on the Brown Surgeonfish (<i>Acanthurus nigrofasciatus</i>). <i>Journal of Marine Biology</i> , 2011 , 2011,	1	41
44	Origins, ages and population histories: comparative phylogeography of endemic Hawaiian butterflyfishes (genus <i>Chaetodon</i>). <i>Journal of Biogeography</i> , 2010 , 37, 2125-2136	4.1	39
43	In the light of evolution X: Comparative phylogeography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 7957-61	11.5	38
42	Phylogeography of the Pacific Blueline Surgeonfish, <i>Acanthurus nigroris</i> , Reveals High Genetic Connectivity and a Cryptic Endemic Species in the Hawaiian Archipelago. <i>Journal of Marine Biology</i> , 2011 , 2011, 1-17	1	38
41	Genetic consequences of introducing allopatric lineages of Bluestriped Snapper (<i>Lutjanus kasmira</i>) to Hawaii. <i>Molecular Ecology</i> , 2010 , 19, 1107-21	5.7	36
40	Assessment of multiple paternity in single litters from three species of carcharhinid sharks in Hawaii. <i>Environmental Biology of Fishes</i> , 2006 , 76, 419-424	1.6	36
39	Phylogeography of Lionfishes (Pterois) Indicate Taxonomic Over Splitting and Hybrid Origin of the Invasive <i>Pterois volitans</i> . <i>Journal of Heredity</i> , 2018 , 109, 162-175	2.4	30
38	Phylogeography, population structure and evolution of coral-eating butterflyfishes (Family Chaetodontidae, genus <i>Chaetodon</i> , subgenus <i>Corallochaetodon</i>). <i>Journal of Biogeography</i> , 2016 , 43, 1116-1129	4.1	30
37	Living in the past: phylogeography and population histories of Indo-Pacific wrasses (genus <i>Halichoeres</i>) in shallow lagoons versus outer reef slopes. <i>PLoS ONE</i> , 2012 , 7, e38042	3.7	28
36	Range-wide population structure and history of the northern quahog (<i>Merceneria merceneria</i>) inferred from mitochondrial DNA sequence data. <i>ICES Journal of Marine Science</i> , 2008 , 65, 155-163	2.7	27

35	Yellow tails in the Red Sea: phylogeography of the Indo-Pacific goatfish <i>Mulloidichthys flavolineatus</i> reveals isolation in peripheral provinces and cryptic evolutionary lineages. <i>Journal of Biogeography</i> , 2015 , 42, 2402-2413	4.1	25
34	Phylogeny of deepwater snappers (Genus <i>Etelis</i>) reveals a cryptic species pair in the Indo-Pacific and Pleistocene invasion of the Atlantic. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 100, 361-371	4.1	22
33	Blinded by the bright: a lack of congruence between colour morphs, phylogeography and taxonomy for a cosmopolitan Indo-Pacific butterflyfish, <i>Chaetodon auriga</i> . <i>Journal of Biogeography</i> , 2015 , 42, 1919-1929	4.1	22
32	Phylogeographic analyses of submesophotic snappers <i>Etelis coruscans</i> and <i>Etelis "marshi"</i> (family Lutjanidae) reveal concordant genetic structure across the Hawaiian Archipelago. <i>PLoS ONE</i> , 2014 , 9, e91665	3.7	22
31	Gaia's Handmaidens: the Orlog Model for Conservation Biology. <i>Conservation Biology</i> , 2005 , 19, 1037-1043	4.3	21
30	Surgeons and suture zones: Hybridization among four surgeonfish species in the Indo-Pacific with variable evolutionary outcomes. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 101, 203-215	4.1	21
29	Phylogeography of the manybar goatfish, <i>Parupeneus multifasciatus</i> , reveals isolation of the Hawaiian Archipelago and a cryptic species in the Marquesas Islands. <i>Bulletin of Marine Science</i> , 2014 , 90, 493-512	1.3	20
28	Phylogeography of Indo-Pacific reef fishes: sister wrasses <i>Coris gaimard</i> and <i>C. cuvieri</i> in the Red Sea, Indian Ocean and Pacific Ocean. <i>Journal of Biogeography</i> , 2016 , 43, 1103-1115	4.1	20
27	Regal phylogeography: Range-wide survey of the marine angelfish <i>Pygoplites diacanthus</i> reveals evolutionary partitions between the Red Sea, Indian Ocean, and Pacific Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 100, 243-253	4.1	20
26	Flickers of speciation: Sympatric colour morphs of the arc-eye hawkfish, <i>Paracirrhites arcatus</i> , reveal key elements of divergence with gene flow. <i>Molecular Ecology</i> , 2018 , 27, 1479-1493	5.7	17
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	4.2	15
24	Diversity and Structure of Parrotfish Assemblages across the Northern Great Barrier Reef. <i>Diversity</i> , 2019 , 11, 14	2.5	15
23	Is the Great Barracuda () a reef fish or a pelagic fish? The phylogeographic perspective. <i>Marine Biology</i> , 2012 , 159, 975-985	2.5	15
22	Isolation and characterization of microsatellite markers for the Crimson Jobfish, <i>Pristipomoides filamentosus</i> (Lutjanidae). <i>Conservation Genetics Resources</i> , 2010 , 2, 169-172	0.8	13
21	Angelfishes, Paper Tigers, and the Devilish Taxonomy of the <i>Centropyge flavissima</i> Complex. <i>Journal of Heredity</i> , 2016 , 107, 647-653	2.4	13
20	Species Radiations in the Sea: What the Flock?. <i>Journal of Heredity</i> , 2020 , 111, 70-83	2.4	12
19	Biogeographical contingency and the evolution of tropical anchovies (genus <i>Cetengraulis</i>) from temperate anchovies (genus <i>Engraulis</i>). <i>Journal of Biogeography</i> , 2010 , 37, 1352-1362	4.1	12
18	Shifting reef fish assemblages along a depth gradient in Pohnpei, Micronesia. <i>PeerJ</i> , 2018 , 6, e4650	3.1	12

17	Reef Fish Dispersal in the Hawaiian Archipelago: Comparative Phylogeography of Three Endemic Damselﬁshes. <i>Journal of Marine Biology</i> , 2016 , 2016, 1-17	1	11
16	The Three Domains of Conservation Genetics: Case Histories from Hawaiian Waters. <i>Journal of Heredity</i> , 2016 , 107, 309-17	2.4	10
15	The little shrimp that could: phylogeography of the circumtropical (Crustacea: Decapoda), reveals divergent Atlantic and Pacific lineages. <i>PeerJ</i> , 2018 , 6, e4409	3.1	8
14	Comparative phylogeography of widespread and endemic damselﬁshes in the Hawaiian Archipelago. <i>Marine Biology</i> , 2018 , 165, 1	2.5	7
13	Genomics versus mtDNA for resolving stock structure in the silky shark (). <i>PeerJ</i> , 2020 , 8, e10186	3.1	7
12	Biogeography of planktonic and coral-associated microorganisms across the Hawaiian Archipelago. <i>FEMS Microbiology Ecology</i> , 2016 , 92,	4.3	7
11	Population genomic response to geographic gradients by widespread and endemic ﬁshes of the Arabian Peninsula. <i>Ecology and Evolution</i> , 2020 , 10, 4314-4330	2.8	7
10	Response to Delrieu-Trottin et al.: Hybrids, Color Variants and the Consistently Devilish Taxonomy of Pygmy Angelfishes. <i>Journal of Heredity</i> , 2017 , 108, 337-339	2.4	4
9	Phylogenetics of Kingsnakes, <i>Lampropeltis getula</i> Complex (Serpentes: Colubridae), in Eastern North America. <i>Journal of Heredity</i> , 2017 , 108, 226-238	2.4	4
8	Microsatellite DNA markers to resolve population structure and hybridization of two closely related surgeonfish species, <i>Acanthurus nigricans</i> and <i>Acanthurus leucosternon</i> . <i>Conservation Genetics Resources</i> , 2011 , 3, 159-162	0.8	4
7	Geopolitical species revisited: genomic and morphological data indicate that the roundtail chub species complex (Teleostei, Cyprinidae) is a single species. <i>PeerJ</i> , 2018 , 6, e5605	3.1	4
6	Range-Wide Population Structure of 3 Deepwater Eteline Snappers Across the Indo-Pacific Basin. <i>Journal of Heredity</i> , 2020 , 111, 471-485	2.4	2
5	Dominance of endemics in the reef ﬁsh assemblages of the Hawaiian Archipelago. <i>Journal of Biogeography</i> , 2020 , 47, 2584-2596	4.1	2
4	Recruitment dynamics and ﬁshery characteristics of juvenile goatfishes <i>Mulloidichthys</i> spp. in HawaiĪ. <i>Journal of Fish Biology</i> , 2019 , 95, 1086-1093	1.9	1
3	Hawaiian green turtles graze on bioeroding sponges at Maunalua Bay, OĪhu, HawaiĪ <i>Galaxea</i> , 2019 , 21, 3-4	0.5	1
2	Genomic assessment of an endemic Hawaiian surgeonfish, <i>Acanthurus triostegus sandvicensis</i> , reveals high levels of connectivity and fine-scale population structure. <i>Coral Reefs</i> , 1	4.2	1
1	A rapid PCR-RFLP method for species identification of the eastern Pacific horn sharks (genus <i>Heterodontus</i>). <i>Conservation Genetics Resources</i> , 2021 , 13, 79-84	0.8	