

# Michael N Dawson

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

5,120  
citations

109321

35  
h-index

128289

60  
g-index

65  
all docs

65  
docs citations

65  
times ranked

6201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Women in biogeography. <i>Journal of Biogeography</i> , 2021, 48, 2117-2120.	3.0	4
2	Demographic, Environmental, and Phenotypic Change but Genetic Consistency in the Jellyfish <i>Mastigias papua</i> . <i>Biological Bulletin</i> , 2020, 239, 80-94.	1.8	1
3	An initial comparative genomic autopsy of wasting disease in sea stars. <i>Molecular Ecology</i> , 2020, 29, 1087-1102.	3.9	22
4	Review of the diversity, traits, and ecology of zooxanthellate jellyfishes. <i>Marine Biology</i> , 2019, 166, 1.	1.5	32
5	Microbes and macro-invertebrates show parallel $\beta$ -diversity but contrasting $\alpha$ -diversity patterns in a marine natural experiment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190999.	2.6	7
6	Expansion of an introduced sea anemone population, and its associations with native species in a tropical marine lake (Jellyfish Lake, Palau). <i>Frontiers of Biogeography</i> , 2019, 11, .	1.8	4
7	Phylogeography and Conservation Biogeography of the Humphead Wrasse, <i>Cheilinus undulatus</i> . <i>Frontiers of Biogeography</i> , 2019, 11, .	1.8	2
8	Integrative taxonomy: ghosts of past, present and future. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1237-1246.	0.8	17
9	Correlates of population genetic differentiation in marine and terrestrial environments. <i>Journal of Biogeography</i> , 2018, 45, 2427-2441.	3.0	14
10	Redescription of <i>Mastigias papua</i> (Scyphozoa, Rhizostomeae) with designation of a neotype and recognition of two additional species. <i>Zootaxa</i> , 2018, 4457, 520-536.	0.5	13
11	Decimation by sea star wasting disease and rapid genetic change in a keystone species, <i>Pisaster ochraceus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7069-7074.	7.1	37
12	A comparison of DNA extraction methods for high-throughput DNA analyses. <i>Molecular Ecology Resources</i> , 2017, 17, 721-729.	4.8	64
13	Species richness of jellyfishes (Scyphozoa : Discomedusae) in the Tropical Eastern Pacific: missed taxa, molecules, and morphology match in a biodiversity hotspot. <i>Invertebrate Systematics</i> , 2017, 31, 635.	1.3	53
14	A second horizon scan of biogeography: Golden Ages, Midas touches, and the Red Queen. <i>Frontiers of Biogeography</i> , 2016, 8, .	1.8	3
15	Microbial community diversity, structure and assembly across oxygen gradients in meromictic marine lakes, Palau. <i>Environmental Microbiology</i> , 2016, 18, 4907-4919.	3.8	48
16	Island and island-like marine environments. <i>Global Ecology and Biogeography</i> , 2016, 25, 831-846.	5.8	42
17	Unmasking <i>Aurelia</i> species in the Mediterranean Sea: an integrative morphometric and molecular approach. <i>Zoological Journal of the Linnean Society</i> , 2016, , .	2.3	43
18	Population-level perspectives on global change: genetic and demographic analyses indicate various scales, timing, and causes of scyphozoan jellyfish blooms. <i>Biological Invasions</i> , 2015, 17, 851-867.	2.4	34

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19	Patterns of Mass Mortality among Rocky Shore Invertebrates across 100 km of Northeastern Pacific Coastline. PLoS ONE, 2015, 10, e0126280.	2.5	45
20	Biogeography and complex traits: dispersal syndromes, in the sea. Frontiers of Biogeography, 2014, 6, .	1.8	1
21	What Are Jellyfishes and Thaliaceans and Why Do They Bloom?. , 2014, , 9-44.		33
22	Natural experiments and meta-analyses in comparative phylogeography. Journal of Biogeography, 2014, 41, 52-65.	3.0	44
23	Dispersal potential and population genetic structure in the marine intertidal of the eastern North Pacific. Ecological Monographs, 2014, 84, 435-456.	5.4	59
24	Biogeography and complex traits: dispersal syndromes, in the sea. Frontiers of Biogeography, 2014, 6, .	1.8	5
25	Identification of genetically and oceanographically distinct blooms of jellyfish. Journal of the Royal Society Interface, 2013, 10, 20120920.	3.4	54
26	An horizon scan of biogeography. Frontiers of Biogeography, 2013, 5, .	1.8	15
27	An horizon scan of biogeography. Frontiers of Biogeography, 2013, 5, .	1.8	3
28	The Magnitude of Global Marine Species Diversity. Current Biology, 2012, 22, 2189-2202.	3.9	797
29	Questioning the Rise of Gelatinous Zooplankton in the World's Oceans. BioScience, 2012, 62, 160-169.	4.9	257
30	research letter: Species richness, habitable volume, and species densities in freshwater, the sea, and on land. Frontiers of Biogeography, 2012, 4, .	1.8	6
31	perspective: Trans-realm biogeography: an immergent interface. Frontiers of Biogeography, 2012, 1, .	1.8	0
32	Parallel phylogeographic structure in ecologically similar sympatric sister taxa. Molecular Ecology, 2012, 21, 987-1004.	3.9	54
33	research letter: Species richness, habitable volume, and species densities in freshwater, the sea, and on land. Frontiers of Biogeography, 2012, 4, .	1.8	46
34	Compound-specific D/H ratios of the marine lakes of Palau as proxies for West-Pacific Warm Pool hydrologic variability. Quaternary Science Reviews, 2011, 30, 921-933.	3.0	47
35	Phylogeography of <i>Emerita analoga</i> (Crustacea, Decapoda, Hippidae), an eastern Pacific Ocean sand crab with long-lived pelagic larvae. Journal of Biogeography, 2011, 38, 1600-1612.	3.0	34
36	New Family of Allomorphic Jellyfishes, Drymonematidae (Scyphozoa, Discomedusae), Emphasizes Evolution in the Functional Morphology and Trophic Ecology of Gelatinous Zooplankton. Biological Bulletin, 2010, 219, 249-267.	1.8	41

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37	Evolutionary Relationships Among Scyphozoan Jellyfish Families Based on Complete Taxon Sampling and Phylogenetic Analyses of 18S and 28S Ribosomal DNA. <i>Integrative and Comparative Biology</i> , 2010, 50, 436-455.	2.0	71
38	Population genetic analysis of a recent range expansion: mechanisms regulating the poleward range limit in the volcano barnacle <i>Tetraclita rubescens</i> . <i>Molecular Ecology</i> , 2010, 19, 1585-1605.	3.9	70
39	A character-based analysis of the evolution of jellyfish blooms: adaptation and exaptation. <i>Hydrobiologia</i> , 2009, 616, 193-215.	2.0	56
40	A review and synthesis on the systematics and evolution of jellyfish blooms: advantageous aggregations and adaptive assemblages. <i>Hydrobiologia</i> , 2009, 616, 161-191.	2.0	114
41	A biophysical perspective on dispersal and the geography of evolution in marine and terrestrial systems. <i>Journal of the Royal Society Interface</i> , 2008, 5, 135-150.	3.4	65
42	Jellyfish blooms: <i>Crambionella orsini</i> (Scyphozoa: Rhizostomeae) in the Gulf of Oman, Iran, 2002-2003. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 477-483.	0.8	53
43	A review and synthesis on the systematics and evolution of jellyfish blooms: advantageous aggregations and adaptive assemblages. , 2008, , 161-191.		0
44	The role of molecular genetics in sculpting the future of integrative biogeography. <i>Progress in Physical Geography</i> , 2008, 32, 173-202.	3.2	117
45	A New Species of <i>Epibulus</i> (Perciformes: Labridae) from the West Pacific. <i>Copeia</i> , 2008, 2008, 476-483.	1.3	3
46	A character-based analysis of the evolution of jellyfish blooms: adaptation and exaptation. , 2008, , 193-215.		1
47	Ecological and evolutionary insights from species invasions. <i>Trends in Ecology and Evolution</i> , 2007, 22, 465-471.	8.7	774
48	&lt;p>&lt;strong>The phylum Cnidaria: A review of phylogenetic patterns and diversity 300 years after Linnaeus&lt;/strong>&lt;/p>. <i>Zootaxa</i> , 2007, 1668, 127-182.	0.5	348
49	Marine lake ecosystem dynamics illustrate ENSO variation in the tropical western Pacific. <i>Biology Letters</i> , 2006, 2, 144-147.	2.3	21
50	Morphologic and molecular redescription of <i>Catostylus mosaicus conservativus</i> (Scyphozoa: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 of the United Kingdom, 2005, 85, 723-731.	0.8	20
51	Incipient speciation of <i>Catostylus mosaicus</i> (Scyphozoa, Rhizostomeae, Catostylidae), comparative phylogeography and biogeography in south-east Australia. <i>Journal of Biogeography</i> , 2005, 32, 515-533.	3.0	111
52	Morphological variation and systematics in the Scyphozoa: <i>Mastigias</i> (Rhizostomeae, Mastigiidae) â€“ a golden unstandard?. <i>Hydrobiologia</i> , 2005, 537, 185-206.	2.0	30
53	<i>Cyanea capillata</i> is not a cosmopolitan jellyfish: morphological and molecular evidence for <i>C. annaskala</i> and <i>C. rosea</i> (Scyphozoa: Semaestomeae: Cyaneidae) in south-eastern Australia. <i>Invertebrate Systematics</i> , 2005, 19, 361.	1.3	64
54	Five new subspecies of <i>Mastigias</i> (Scyphozoa: Rhizostomeae: Mastigiidae) from marine lakes, Palau, Micronesia. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 679-694.	0.8	43

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55	From The Cover: Rapid evolutionary radiation of marine zooplankton in peripheral environments. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9235-9240.	7.1	98
56	Coupled biophysical global ocean model and molecular genetic analyses identify multiple introductions of cryptogenic species. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11968-11973.	7.1	168
57	Renaissance taxonomy: integrative evolutionary analyses in the classification of Scyphozoa. Journal of the Marine Biological Association of the United Kingdom, 2005, 85, 733-739.	0.8	20
58	Global phylogeography of Cassiopea (Scyphozoa: Rhizostomeae): molecular evidence for cryptic species and multiple invasions of the Hawaiian Islands. Marine Biology, 2004, 145, 1119-1128.	1.5	199
59	Geographic variation and behavioral evolution in marine plankton: the case of Mastigias (Scyphozoa.) Tj ETQq1 1 0,784314 rgBT /Ovelde	1.5	46
60	Comparative phylogeography of sympatric sister species, Clevelandia ios and Eucyclogobius newberryi (Teleostei, Gobiidae), across the California Transition Zone. Molecular Ecology, 2002, 11, 1065-1075.	3.9	108
61	Molecular Evidence for Cryptic Species of <i>Aurelia aurita</i> (Cnidaria, Scyphozoa). Biological Bulletin, 2001, 200, 92-96.	1.8	282
62	Phylogeography in coastal marine animals: a solution from California?. Journal of Biogeography, 2001, 28, 723-736.	3.0	182
63	PHYLOGEOGRAPHY OF THE TIDEWATER GOBY, EUCYCLOGOBIUS NEWBERRYI (TELEOSTEI, GOBIIDAE), IN COASTAL CALIFORNIA. Evolution; International Journal of Organic Evolution, 2001, 55, 1167-1179.	2.3	61