Christopher P Burridge

List of Publications by Year
in descending order

116	3,011	159585	206112
papers	citations	30 h-index	48 g-index

119	119	119	3753
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geological Dates and Molecular Rates: Fish DNA Sheds Light on Time Dependency. Molecular Biology and Evolution, 2008, 25, 624-633.	8.9	215
2	Global Biodiversity Assessment and Hyper-Cryptic Species Complexes: More Than One Species of Elephant in the Room?. Systematic Biology, 2014, 63, 518-533.	5.6	157
3	An empirical test of freshwater vicariance via river capture. Molecular Ecology, 2007, 16, 1883-1895.	3.9	93
4	DOES FISH ECOLOGY PREDICT DISPERSAL ACROSS A RIVER DRAINAGE DIVIDE?. Evolution; International Journal of Organic Evolution, 2008, 62, 1484-1499.	2.3	90
5	Complete mitochondrial DNA sequence of the Australian freshwater crayfish, Cherax destructor (Crustacea: Decapoda: Parastacidae): a novel gene order revealed. Gene, 2004, 331, 65-72.	2.2	86
6	Extreme Intraspecific Mitochondrial DNA Sequence Divergence inGalaxias maculatus(Osteichthys:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Evolution, 1999, 11, 1-12.	2.7	84
7	Complete Mitochondrial DNA Sequences of the Decapod Crustaceans Pseudocarcinus gigas (Menippidae) and Macrobrachium rosenbergii (Palaemonidae). Marine Biotechnology, 2005, 7, 339-349.	2.4	81
8	Marine dispersal as a preâ€requisite for Gondwanan vicariance among elements of the galaxiid fish fauna. Journal of Biogeography, 2012, 39, 306-321.	3.0	75
9	A practical guide to DNA metabarcoding for entomological ecologists. Ecological Entomology, 2020, 45, 373-385.	2.2	75
10	Rapid biological speciation driven by tectonic evolution in New Zealand. Nature Geoscience, 2016, 9, 140-144.	12.9	74
11	Gene Trees versus Species Trees: Reassessing Life-History Evolution in a Freshwater Fish Radiation. Systematic Biology, 2010, 59, 504-517.	5.6	72
12	Optimizing the use of shed feathers for genetic analysis. Molecular Ecology Resources, 2008, 8, 561-567.	4.8	65
13	Geological Dates and Molecular Rates: Rapid Divergence of Rivers and Their Biotas. Systematic Biology, 2007, 56, 271-282.	5.6	63
14	Extensive population decline in the Tasmanian devil predates European settlement and devil facial tumour disease. Biology Letters, 2014, 10, 20140619.	2.3	59
15	Molecular phylogeny and zoogeography of the freshwater crayfish genus Cherax Erichson (Decapoda:) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	54
16	Late Quaternary river drainage and fish evolution, Southland, New Zealand. Geomorphology, 2007, 84, 98-110.	2.6	51
17	Antitropicality of Pacific Fishes: Molecular Insights. Environmental Biology of Fishes, 2002, 65, 151-164.	1.0	49
18	A modified stepping-stone model of population structure in red drum, Sciaenops ocellatus (Sciaenidae), from the northern Gulf of Mexico. Genetica, 2001, 111, 305-317.	1.1	46

#	Article	IF	Citations
19	Conservation of Sex-Linked Markers among Conspecific Populations of a Viviparous Skink, Niveoscincus ocellatus, Exhibiting Genetic and Temperature-Dependent Sex Determination. Genome Biology and Evolution, 2018, 10, 1079-1087.	2.5	43
20	Invasive pathogen drives host population collapse: Effects of a travelling wave of sarcoptic mange on bareâ€nosed wombats. Journal of Applied Ecology, 2018, 55, 331-341.	4.0	43
21	Genetic ages for Quaternary topographic evolution: A new dating tool. Geology, 2008, 36, 19.	4.4	37
22	Implications of Macroalgal Isolation by Distance for Networks of Marine Protected Areas. Conservation Biology, 2014, 28, 438-445.	4.7	37
23	Pathogens in space: Advancing understanding of pathogen dynamics and disease ecology through landscape genetics. Evolutionary Applications, 2018, 11, 1763-1778.	3.1	37
24	Using mitochondrial nucleotide sequences to investigate diversity and genealogical relationships within common carp (Cyprinus carpioL.). Animal Genetics, 2005, 36, 23-28.	1.7	36
25	Understanding ageâ€specific dispersal in fishes through hydrodynamic modelling, genetic simulations and microsatellite DNA analysis. Molecular Ecology, 2012, 21, 2145-2159.	3.9	36
26	Biogeography Off the Tracks. Systematic Biology, 2013, 62, 494-498.	5.6	35
27	Identifying mechanisms of genetic differentiation among populations in vagile species: historical factors dominate genetic differentiation in seabirds. Biological Reviews, 2020, 95, 625-651.	10.4	34
28	Molecular Phylogeny of Nemadactylus and Acantholatris (Perciformes: Cirrhitoidea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (Cheil Evolution, 1999, 13, 93-109.	2.7	33
29	Biogeographic history of geminate cirrhitoids (Perciformes: Cirrhitoidea) with east-west allopatric distributions across southern Australia, based on molecular data. Global Ecology and Biogeography, 2000, 9, 517-525.	5.8	33
30	Range-wide Phylogeography of the Little Penguin (Eudyptula minor): Evidence of Long-distance Dispersal. Auk, 2009, 126, 397-408.	1.4	33
31	Coalescent Modelling Suggests Recent Secondary-Contact of Cryptic Penguin Species. PLoS ONE, 2015, 10, e0144966.	2.5	33
32	Multiple Origins of the Juan FernÃ¡ndez Kelpfish Fauna and Evidence for Frequent and Unidirectional Dispersal of Cirrhitoid Fishes Across the South Pacific. Systematic Biology, 2006, 55, 566-578.	5.6	32
33	Stepping stone gene flow in an estuarine-dwelling sparid from south-east Australia. Journal of Fish Biology, 2004, 64, 805-819.	1.6	31
34	Genetic diversity of common carp (Cyprinus carpio L.) in Vietnam using four microsatellite loci. Aquaculture, 2007, 269, 174-186.	3.5	30
35	Evolution of biological dispersal corridors through a tectonically active mountain range in New Zealand. Journal of Biogeography, 2008, 35, 1790-1802.	3.0	29
36	River Capture and Freshwater Biological Evolution: A Review of Galaxiid Fish Vicariance. Diversity, 2020, 12, 216.	1.7	29

#	Article	IF	Citations
37	Molecular phylogeny of the Cheilodactylidae and Latridae (Perciformes: Cirrhitoidea) with notes on taxonomy and biogeography. Molecular Phylogenetics and Evolution, 2004, 30, 118-127.	2.7	28
38	Tectonic controls on the evolution of the Clutha River catchment, New Zealand. New Zealand Journal of Geology, and Geophysics, 2012, 55, 345-359.	1.8	26
39	Urbanization reduces genetic connectivity in bobcats (Lynx rufus) at both intraâ€“ and interpopulation spatial scales. Molecular Ecology, 2019, 28, 5068-5085.	3.9	24
40	Contrasting genetic structuring between colonies of the Worldâ€™s smallest penguin, Eudyptula minor (Aves: Spheniscidae). Conservation Genetics, 2008, 9, 893-905.	1.5	23
41	Did postglacial sea-level changes initiate the evolutionary divergence of a Tasmanian endemic raptor from its mainland relative?. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20132448.	2.6	23
42	Population Genetic Structuring in Acanthopagrus butcheri (Pisces: Sparidae): Does Low Gene Flow Among Estuaries Apply to Both Sexes?. Marine Biotechnology, 2007, 9, 33-44.	2.4	22
43	Historic divergence with contemporary connectivity in a catadromous fish, the estuary perch (Macquaria colonorum). Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 304-318.	1.4	22
44	Ancient <scp>DNA</scp> tracks the mainland extinction and island survival of the Tasmanian devil. Journal of Biogeography, 2018, 45, 963-976.	3.0	22
45	Making the connection: expanding the role of restoration genetics in restoring and evaluating connectivity. Restoration Ecology, 2018, 26, 411-418.	2.9	22
46	Populationâ€scale treatment informs solutions for control of environmentally transmitted wildlife disease. Journal of Applied Ecology, 2019, 56, 2363-2375.	4.0	22
47	The systematics of freshwater crayfish of the genus Cherax Erichson (Decapoda : Parastacidae) in eastern Australia re-examined using nucleotide sequences from 12S rRNA and 16S rRNA genes. Invertebrate Systematics, 2004, 18, 215.	1.3	21
48	Geology shapes biogeography: Quaternary river-capture explains New Zealand's biologically â€˜compositeâ€™ Taieri River. Quaternary Science Reviews, 2015, 120, 47-56.	3.0	21
49	Shallow phylogeographic histories of key species in a biodiversity hotspot. Phycologia, 2015, 54, 556-565.	1.4	20
50	Trophic position determines functional and phylogenetic recovery after disturbance within a community. Functional Ecology, 2017, 31, 1441-1451.	3.6	20
51	Isolation, marine transgression and translocation of the bareâ€nosed wombat (Vombatus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.1	20
52	Underâ€representation of avian studies in landscape genetics. Ibis, 2018, 160, 1-12.	1.9	19
53	Open access solutions for biodiversity journals: Do not replace one problem with another. Diversity and Distributions, 2019, 25, 5-8.	4.1	19
54	Molecular discrimination of shelf-spawned eggs of two co-occurring Trachurus spp. (Carangidae) in southeastern Australia: a key step to future egg-based biomass estimates. ICES Journal of Marine Science, 2015, 72, 614-624.	2.5	18

#	Article	IF	Citations
55	Molecular phylogeny of the antitropical subgenus Goniistius (Perciformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (Che non-monophyly. Biological Journal of the Linnean Society, 2000, 70, 435-458.	1.6	17
56	Molecular phylogeny of the Aplodactylidae (Perciformes: Cirrhitoidea), a group of Southern Hemisphere marine fishes. Journal of Natural History, 2000, 34, 2173-2185.	0.5	17
57	Detecting Selection on Temporal and Spatial Scales: A Genomic Time-Series Assessment of Selective Responses to Devil Facial Tumor Disease. PLoS ONE, 2016, 11, e0147875.	2.5	17
58	Life history matters: comparisons of population structuring in sympatric octopus species that differ in the presence of a pelagic larval stage. Marine Ecology - Progress Series, 2013, 486, 203-212.	1.9	17
59	Title is missing!. Conservation Genetics, 2003, 4, 219-225.	1.5	16
60	Lack of genetic divergence found with microsatellite DNA markers in the tarakihiNemadactylus macropterus. New Zealand Journal of Marine and Freshwater Research, 2003, 37, 223-230.	2.0	16
61	Persistence and dispersal in a Southern Hemisphere glaciated landscape: the phylogeography of the spotted snow skink (Niveoscincus ocellatus) in Tasmania. BMC Evolutionary Biology, 2015, 15, 121.	3.2	16
62	Evolution of the Taieri River catchment, East Otago, New Zealand. New Zealand Journal of Geology, and Geophysics, 2016, 59, 257-273.	1.8	16
63	Disease induced changes in gene flow patterns among Tasmanian devil populations. Biological Conservation, 2013, 165, 69-78.	4.1	15
64	The significance of past interdrainage connectivity for studies of diversity, distribution and movement of freshwaterâ€limited taxa within a catchment. Journal of Biogeography, 2014, 41, 536-547.	3.0	15
65	Fineâ€scale habitat preferences influence withinâ€river population connectivity: a caseâ€study using two sympatric <scp>N</scp>ew <scp>Z</scp>ealand <scp>G</scp>alaxias fish species. Freshwater Biology, 2016, 61, 51-56.	2.4	15
66	Research supporting restoration aiming to make aÂfragmented landscape â€˜functionalâ€™ for native wildlife. Ecological Management and Restoration, 2021, 22, 65-74.	1.5	15
67	The lasting biological signature of Pliocene tectonics: Reviewing the reâ€routing of Australia's largest river drainage system. Journal of Biogeography, 2019, 46, 1494-1503.	3.0	14
68	Does migration promote or inhibit diversification? A case study involving the dominant radiation of temperate Southern Hemisphere freshwater fishes. Evolution; International Journal of Organic Evolution, 2020, 74, 1954-1965.	2.3	14
69	Resolution of the Acanthopagrus black seabream complex based on mitochondrial and amplified fragmentâ€length polymorphism analyses. Journal of Fish Biology, 2011, 79, 1182-1192.	1.6	13
70	Withinâ€river genetic connectivity patterns reflect contrasting geomorphology. Journal of Biogeography, 2015, 42, 2452-2460.	3.0	13
71	Population genetic studies on the Australian freshwater crayfish,Cherax destructor(Crustacea:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	13
72	POPULATION STRUCTURE AND EFFECTIVE SIZE IN CRITICALLY ENDANGERED CAPE FEAR SHINERS NOTROPIS MEKISTOCHOLAS. Southeastern Naturalist, 2004, 3, 89-102.	0.4	11

#	Article	IF	Citations
73	Two spinefoot colour morphs: mottled spinefoot Siganus fuscescens and whiteâ€spotted spinefoot Siganus canaliculatus are synonyms. Journal of Fish Biology, 2011, 79, 1350-1355.	1.6	11
74	Nonequilibrium Conditions Explain Spatial Variability in Genetic Structuring of Little Penguin (Eudyptula minor). Journal of Heredity, 2015, 106, 228-237.	2.4	11
75	Genetic divergence between colonies of Flesh-footed Shearwater Ardenna carneipes exhibiting different foraging strategies. Conservation Genetics, 2018, 19, 27-41.	1.5	11
76	Microsatellite loci for studies of wild and hatchery Australian Murray cod Maccullochella peelii peelii (Percichthyidae). Molecular Ecology Notes, 2004, 4, 382-384.	1.7	10
77	A hybrid zone and bidirectional introgression between two catadromous species: Australian bass Macquaria novemaculeata and estuary perch Macquaria colonorum. Journal of Fish Biology, 2011, 79, 1214-1235.	1.6	9
78	Habitat fragmentation in forests affects relatedness and spatial genetic structure of a native rodent, <scp>R</scp>attus lutreolus. Austral Ecology, 2013, 38, 568-580.	1.5	9
79	A taxonomic revision of Cheilodactylidae and Latridae (Centrarchiformes: Cirrhitoidei) using morphological and genomic characters. Zootaxa, 2019, 4585, zootaxa.4585.1.7.	0.5	9
80	High vagility facilitates population persistence and expansion prior to the Last Glacial Maximum in an antarctic top predator: The Snow petrel (Pagodroma nivea). Journal of Biogeography, 2019, 46, 442-453.	3.0	9
81	Politics and pride: Maintaining genetic novelty may be detrimental for the conservation of Formosa landlocked salmon Oncorhynchus formosanus. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 840-847.	2.0	9
82	<scp>DNA</scp> metabarcoding captures subtle differences in forest beetle communities following disturbance. Restoration Ecology, 2020, 28, 1475-1484.	2.9	9
83	Australian lizards are outstanding models for reproductive biology research. Australian Journal of Zoology, 2021, 68, 168-199.	1.0	9
84	Morphological Convergence and Divergence in Galaxias Fishes in Lentic and Lotic Habitats. Diversity, 2020, 12, 183.	1.7	8
85	Differences in Homomorphic Sex Chromosomes Are Associated with Population Divergence in Sex Determination in Carinascincus ocellatus (Scincidae: Lygosominae). Cells, 2021, 10, 291.	4.1	8
86	Osteology and relationships of the southern freshwater lower euteleostean fishes. Zoosystematics and Evolution, 2011, 87, 7-185.	1.1	7
87	Does the virus cross the road? Viral phylogeographic patterns among bobcat populations reflect a history of urban development. Evolutionary Applications, 2020, 13, 1806-1817.	3.1	7
88	Climate Shapes the Geographic Distribution and Introgressive Spread of Color Ornamentation in Common Wall Lizards. American Naturalist, 2021, 198, 379-393.	2.1	7
89	Population genetic differentiation and genomic signatures of adaptation to climate in an abundant lizard. Heredity, 2022, 128, 271-278.	2.6	7
90	RIVER CAPTURE, RANGE EXPANSION, AND CLADOGENESIS: THE GENETIC SIGNATURE OF FRESHWATER VICARIANCE. Evolution; International Journal of Organic Evolution, 2006, 60, 1038.	2.3	6

#	Article	IF	Citations
91	Isolation and characterization of microsatellite loci to DNA fingerprint the Powerful Owl (Ninox) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	6
92	Complete Mitochondrial DNA Sequences of the Decapod Crustaceans Pseudocarcinus gigas (Menippidae) and Macrobrachium rosenbergii (Palaemonidae). Marine Biotechnology, 2005, 7, 339.	2.4	6
93	Population genetic and behavioural variation of the two remaining colonies of Providence petrel (Pterodroma solandri). Conservation Genetics, 2017, 18, 117-129.	1.5	5
94	Phylogeographic parallelism: Concordant patterns in closely related species illuminate underlying mechanisms in the historically glaciated Tasmanian landscape. Journal of Biogeography, 2020, 47, 1674-1686.	3.0	5
95	Pleistocene divergence in the absence of gene flow among populations of a viviparous reptile with intraspecific variation in sex determination. Ecology and Evolution, 2021, 11, 5575-5583.	1.9	5
96	Morphometric and population genomic evidence for species divergence in the Chimarrichthys fish complex of the Tibetan Plateau. Molecular Phylogenetics and Evolution, 2021, 159, 107117.	2.7	5
97	Contrasting population manipulations reveal resource competition between two large marsupials: bare-nosed wombats and eastern grey kangaroos. Oecologia, 2021, 197, 313-325.	2.0	5
98	Allozyme diversity in Australian rainbow trout, Oncorhynchus mykiss. Fisheries Management and Ecology, 2004, 11, 97-106.	2.0	4
99	Intrinsic factors drive spatial genetic variation in a highly vagile species, the wedgeâ€tailed eagle Aquila audax, in Tasmania. Journal of Avian Biology, 2017, 48, 1025-1034.	1.2	4
100	Development of eight polymorphic microsatellite loci in the cephalopod Octopus pallidus. Conservation Genetics Resources, 2012, 4, 97-99.	0.8	3
101	Significant population genetic structuring but a lack of phylogeographic structuring in the endemic Tasmanian tree frog (Litoria burrowsae). Australian Journal of Zoology, 2014, 62, 238.	1.0	3
102	Twenty microsatellite loci for population and conservation genetic studies of the wedge-tailed eagle (Aquila audax). Australian Journal of Zoology, 2014, 62, 235.	1.0	3
103	Social structure and landscape genetics of the endemic New Caledonian ant Leptomyrmex pallens Emery, 1883 (Hymenoptera: Formicidae: Dolichoderinae), in the context of fire-induced rainforest fragmentation. Conservation Genetics, 2016, 17, 931-947.	1.5	3
104	Using ancient DNA to quantify losses of genetic and species diversity in seabirds: a case study of Pterodroma petrels from a Pacific island. Biodiversity and Conservation, 2020, 29, 2361-2375.	2.6	3
105	The effects of weather variability on patterns of genetic diversity in Tasmanian bettongs. Molecular Ecology, 2021, 30, 1777-1790.	3.9	3
106	update: Divergence of island biotas when they were not always islands. Frontiers of Biogeography, 2012, 3, .	1.8	3
107	Microsatellite loci from the marine fishNemadactylus macropterus(Perciformes: Cheilodactylidae). Molecular Ecology, 2000, 9, 1180-1181.	3.9	2
108	Assessment of high-resolution melting (HRM) profiles as predictors of microsatellite variation: an example in Providence Petrel (Pterodroma solandri). Genes and Genomics, 2015, 37, 977-983.	1.4	2

#	Article	IF	Citations
109	Metabarcoding reveals landscape drivers of beetle community composition approximately 50Âyears after timber harvesting. Forest Ecology and Management, 2021, 488, 119020.	3.2	2
110	Population structure and long-term decline in three species of heart urchins Abatus spp. near-shore in the Vestfold Hills region, East Antarctica. Marine Ecology - Progress Series, 2016, 545, 227-238.	1.9	2
111	Cheilodactylus (Goniistius) francisi, a new species of morwong (Perciformes: Cirrhitoidea) from the Southwest Pacific. Records of the Australian Museum, 2004, 56, 231-234.	0.2	2
112	Sex reversal explains some, but not all, climate-mediated sex ratio variation within a viviparous reptile. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	2
113	Triâ€•and tetranucleotide microsatellites in dhufish Glaucosoma hebracium (Perciformes). Molecular Ecology Resources, 2009, 9, 948-951.	4.8	1
114	Development of 13 microsatellite loci in the spotted snow skink Niveoscincus ocellatus (Squamata:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	1
115	Isolation Via Next-Generation Sequencing of Microsatellites from the Tasmanian MacroalgaeLessonia corrugata(Lessoniaceae). Applications in Plant Sciences, 2015, 3, 1500042.	2.1	1
116	Subtle Genetic Clustering Among South Australian Colonies of Little Penguins (Eudyptula minor): A Reply to Colombelli-NÃ©grel et al. (2020). Journal of Heredity, 2020, 111, 506-509.	2.4	1