Peter B S Spencer

List of Publications by Year
in descending order

78	2,052	304602 22	254106 43
papers	citations	h-index	g-index

78	78	78	2339
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The complete mitochondrial genome of the vulnerable Australian crest-tailed mulgara (Dasycercus) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	0
2	The complete mitochondrial genome of the Australian Common Rock Rat, Zyzomys argurus. Mitochondrial DNA Part B: Resources, 2021, 6, 2486-2488.	0.2	0
3	The complete mitochondrial genome of the Australian ghost bat Macroderma gigas. Mitochondrial DNA Part B: Resources, 2021, 6, 2630-2631.	0.2	0
4	Highly promiscuous paternity in mainland and island populations of the endangered Northern Quoll. Journal of Zoology, 2020, 310, 210-220.	0.8	7
5	Spatially sensitive harvest design can minimize genetic relatedness and enhance genetic outcomes in translocation programmes. Journal of Zoology, 2020, 312, 32.	0.8	3
6	Widespread genetic connectivity in Australiaâ€™s most common owl, despite extensive habitat fragmentation. Emu, 2020, 120, 249-259.	0.2	1
7	Genetic Consequences of Multiple Translocations of the Banded Hare-Wallaby in Western Australia. Diversity, 2020, 12, 448.	0.7	15
8	Is supplementation an efficient management action to increase genetic diversity in translocated populations?. Ecological Management and Restoration, 2020, 21, 123-130.	0.7	3
9	Parentage assignment using microsatellite DNA typing for the endangered numbat (Myrmecobius) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	2
10	Development and optimisation of molecular assays for microsatellite genotyping and molecular sexing of non-invasive samples of the ghost bat, Macroderma gigas. Molecular Biology Reports, 2020, 47, 5635-5641.	1.0	8
11	Genetic analysis of three remnant populations of the rufous hare-wallaby (Lagorchestes hirsutus) in arid Australia. Australian Mammalogy, 2019, 41, 123.	0.7	5
12	Persistence of remnant patches and genetic loss at the distribution periphery in island and mainland populations of the quokka. Australian Journal of Zoology, 2019, 67, 38.	0.6	4
13	Augmenting the conservation value of rehabilitated wildlife by integrating genetics and population modeling in the post-rehabilitation decision process. Environmental Epigenetics, 2018, 64, 593-601.	0.9	10
14	Demographic collapse and low genetic diversity of the Irrawaddy dolphin population inhabiting the Mekong River. PLoS ONE, 2018, 13, e0189200.	1.1	19
15	Predators and genetic fitness: key threatening factors for the conservation of a bettong species. Pacific Conservation Biology, 2017, 23, 200.	0.5	10
16	Living in isolation: ecological, demographic and genetic patterns in northern Australiaâ€™s top marsupial predator on Koolan Island. Australian Mammalogy, 2017, 39, 17.	0.7	8
17	Characterizing the postâ€recolonization of Antechinus flavipes and its genetic implications in a production forest landscape. Restoration Ecology, 2017, 25, 738-748.	1.4	20
18	Avoiding the last supper: parentage analysis indicates multi-generational survival of re-introduced â€˜toad-smartâ€™ lineage. Conservation Genetics, 2017, 18, 1475-1480.	0.8	21

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19	A significant south-western range extension for the desert mouse (Pseudomys desertor) in Western Australia. Australian Mammalogy, 2016, 38, 120.	0.7	1
20	The Population Origins and Expansion of Feral Cats in Australia. Journal of Heredity, 2016, 107, 104-114.	1.0	21
21	Weak genetic structuring suggests historically high genetic connectivity among recently fragmented urban populations of the scincid lizard, Ctenotus fallens. Australian Journal of Zoology, 2015, 63, 279.	0.6	8
22	Importance of dispersal routes that minimize openâ€ocean movement to the genetic structure of island populations. Conservation Biology, 2015, 29, 1704-1714.	2.4	6
23	Contribution of genetics to ecological restoration. Molecular Ecology, 2015, 24, 22-37.	2.0	135
24	Genetic relationships within social groups influence the application of the Judas technique: A case study with wild dromedary camels. Journal of Wildlife Management, 2015, 79, 102-111.	0.7	28
25	Island size and remoteness have major conservation significance for how spatial diversity is partitioned in skinks. Biodiversity and Conservation, 2015, 24, 2011-2029.	1.2	6
26	Isolation and characterisation of 36 polymorphic microsatellite markers using 454 sequencing in the bar-shouldered skink, Ctenotus inornatus. Conservation Genetics Resources, 2013, 5, 207-210.	0.4	3
27	The identity of the Depuch Island rock-wallaby revealed through ancient DNA. Australian Mammalogy, 2013, 35, 101.	0.7	8
28	Genetic outcomes from the translocations of the critically endangered woylie. Environmental Epigenetics, 2013, 59, 294-310.	0.9	21
29	Northernmost record of Shepherdâ€™s beaked whale (Tasmacetus shepherdi) â€“ a morphological and genetic description from a stranding from Shark Bay, Western Australia.. Pacific Conservation Biology, 2013, 19, 169.	0.5	5
30	Egg forensics: An appraisal of DNA sequencing to assist in species identification of illegally smuggled eggs. Forensic Science International: Genetics, 2012, 6, 268-273.	1.6	41
31	Identification and management of a single large population of wild dromedary camels. Journal of Wildlife Management, 2012, 76, 1254-1263.	0.7	18
32	A MORPHOLOGICAL AND MOLECULAR STUDY OF AUSTRAL SARGASSUM (FUCALES, PHAEOPHYCEAE) SUPPORTS THE RECOGNITION OF PHYLLOTRICHA AT GENUS LEVEL, WITH FURTHER ADDITIONS TO THE GENUS SARGASSOPSIS¹. Journal of Phycology, 2012, 48, 1119-1129.	1.0	14
33	Profiling the Dead: Generating Microsatellite Data from Fossil Bones of Extinct Megafaunaâ€"Protocols, Problems, and Prospects. PLoS ONE, 2011, 6, e16670.	1.1	39
34	Effects of habitat fragmentation on population structure and longâ€distance gene flow in an endangered marsupial: the woylie. Journal of Zoology, 2011, 283, 98-107.	0.8	29
35	The evolutionary history of cockatoos (Aves: Psittaciformes: Cacatuidae). Molecular Phylogenetics and Evolution, 2011, 59, 615-622.	1.2	66
36	Population genetic structure of island and mainland populations of the quokka, Setonix brachyurus (Macropodidae): a comparison of AFLP and microsatellite markers. Conservation Genetics, 2011, 12, 297-309.	0.8	10

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37	Identification of historical specimens and wildlife seizures originating from highly degraded sources of kangaroos and other macropods. Forensic Science, Medicine, and Pathology, 2010, 6, 225-232.	0.6	7
38	Parentage testing of racing camels (Camelus dromedarius) using microsatellite DNA typing. Animal Genetics, 2010, 41, 662-665.	0.6	21
39	Capturing genetic information using non-target species markers in a species that has undergone a population crash. Australian Mammalogy, 2010, 32, 33.	0.7	6
40	Isolation and characterisation of polymorphic microsatellite markers in the western ringtail possum, PseudocheirusÂoccidentalis. Conservation Genetics Resources, 2009, 1, 123-125.	0.4	6
41	Characterisation and cross-species utility of 20 microsatellite markers for population and forensic applications in the endangered Carnabyâ€™s Black-cockatoo, Calyptorhynchus latirostris. Conservation Genetics Resources, 2009, 1, 341-345.	0.4	7
42	Island populations have high conservation value for northern Australia's top marsupial predator ahead of a threatening process. Journal of Zoology, 2009, 278, 206-217.	0.8	38
43	Identification of microsatellites from an extinct moa species using high-throughput (454) sequence data. BioTechniques, 2009, 46, 195-200.	0.8	94
44	Divergent lineages in the heath mouse (Pseudomys shortridgei) are indicative of major contraction to geographically isolated refugia on the eastern and western sides of Australia during the early Pleistocene. Australian Journal of Zoology, 2009, 57, 41.	0.6	11
45	Cross-species amplification at microsatellite loci in Australian quolls including the description of five new markers from the Chuditch (Dasyurus geoffroii). Molecular Ecology Notes, 2007, 7, 1100-1103.	1.7	16
46	Effects of temperature and duration of sample storage on the haematological characteristics of western grey kangaroos (Macropus fuliginosus). Australian Veterinary Journal, 2006, 84, 143-147.	0.5	6
47	Morphological and molecular characteristics of a species of Hepatozoon Miller, 1908 (Apicomplexa:) Tj ETQq1 1 0.784314 rgBT /Over Systematic Parasitology, 2006, 65, 19-25.	0.5	13
48	Haematological characteristics of wild quokka (Setonix brachyurus). Comparative Clinical Pathology, 2006, 15, 82-86.	0.3	7
49	An assessment of the genetic diversity and structure within and among populations of wild pigs (Sus) Tj ETQq1 1 0.784314 rgBT /Ove	0.4	6
50	Measuring the Demographic and Genetic Effects of Pest Control in a Highly Persecuted Feral Pig Population. Journal of Wildlife Management, 2006, 70, 1690-1697.	0.7	28
51	The sociogenetic structure of a controlled feral pig population. Wildlife Research, 2005, 32, 297.	0.7	35
52	Characterization of polymorphic microsatellite markers for the Carnaby's cockatoo (Calyptorhynchus latirostris) and related black cockatoo species. Molecular Ecology Notes, 2005, 5, 504-506.	1.7	4
53	DNA-based detection of free-ranging pigs of domestic origin, in Western Australia. Ecological Management and Restoration, 2005, 6, 76-78.	0.7	2
54	Kin interactions and changing social structure during a population outbreak of feral house mice. Molecular Ecology, 2005, 14, 2803-2814.	2.0	28

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55	ILLEGAL TRANSLOCATION AND GENETIC STRUCTURE OF FERAL PIGS IN WESTERN AUSTRALIA. Journal of Wildlife Management, 2005, 69, 377-384.	0.7	65
56	A preliminary genetic study of the social biology of feral pigs in south-western Australia and the implications for management. Wildlife Research, 2004, 31, 375.	0.7	24
57	Size should matter: Distribution and genetic considerations for pest animal management. Ecological Management and Restoration, 2004, 5, 231-234.	0.7	9
58	Molecular techniques, wildlife management and the importance of genetic population structure and dispersal: a case study with feral pigs. Journal of Applied Ecology, 2004, 41, 735-743.	1.9	181
59	Conservation significance of island versus mainland populations: a case study of dibblers (Parantechinus apicalis) in Western Australia. Animal Conservation, 2004, 7, 387-395.	1.5	40
60	Phylogenetic relationships of Australian and New Zealand feral pigs assessed by mitochondrial control region sequence and nuclear GPIP genotype. Molecular Phylogenetics and Evolution, 2004, 33, 339-348.	1.2	55
61	Marsupial relationships and a timeline for marsupial radiation in South Gondwana. Gene, 2004, 340, 189-196.	1.0	191
62	Polymorphic microsatellites identified in an endangered dasyurid marsupial, the dibbler (Parantechinus apicalis). Molecular Ecology Notes, 2003, 3, 218-220.	1.7	6
63	Microsatellite markers from the Julia Creek dunnart, Sminthopsis douglasi (Marsupialia: Dasyuridae). Molecular Ecology Notes, 2003, 3, 570-571.	1.7	5
64	Detection by PCR and Isolation Assays of the Anaerobic Intestinal Spirochete Brachyspira aalborgi from the Feces of Captive Nonhuman Primates. Journal of Clinical Microbiology, 2003, 41, 1187-1191.	1.8	23
65	Identifying the presence of quokkas (Setonix brachyurus) and other macropods using cytochrome b analyses from faeces. Wildlife Research, 2003, 30, 41.	0.7	23
66	Taxonomic status of the mardo, Antechinus flavipes leucogaster (Marsupialia : Dasyuridae): a morphological, molecular, reproductive and bioclimatic approach. Australian Journal of Zoology, 2002, 50, 627.	0.6	14
67	Isolation and characterization of microsatellite loci in Portunus pelagicus (Crustacea: Portunidae). Molecular Ecology Notes, 2002, 2, 30-32.	1.7	16
68	Characterization of polymorphic microsatellite markers in the water rat (Hydromys chrysogaster). Molecular Ecology Notes, 2002, 2, 42-44.	1.7	1
69	Detection of Haemobartonella felis (Candidatus Mycoplasma haemofelis) in Australia that is similar to the â€˜Ohioâ€™ strain. Australian Veterinary Journal, 2002, 80, 703-704.	0.5	7
70	Phylogeographic structure within Phascogale (Marsupialia : Dasyuridae) based on partial cytochrome b sequence. Australian Journal of Zoology, 2001, 49, 369.	0.6	23
71	Polymorphic microsatellite markers in the ornate dragon lizard, Ctenophorus ornatus. Molecular Ecology, 2000, 9, 365-366.	2.0	33
72	The estuarine teleost, Acanthopagrus butcheri (Sparidae), shows low levels of polymorphism at five microsatellite loci. Molecular Ecology, 2000, 9, 2224-2225.	2.0	13

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73	Characterization of highly polymorphic microsatellite markers in the marsupial honey possum (Tarsipes rostratus). Molecular Ecology, 2000, 9, 492-494.	2.0	13
74	Unprecedented Low Levels of Genetic Variation and Inbreeding Depression in an Island Population of the Black-Footed Rock-Wallaby. Conservation Biology, 1999, 13, 531-541.	2.4	246
75	Enhancement of reproductive success through mate choice in a social rock-wallaby, Petrogale assimilis (Macropodidae) as revealed by microsatellite markers. Behavioral Ecology and Sociobiology, 1998, 43, 1-9.	0.6	59
76	High Levels of Genetic Variability in an Isolated Colony of Rock-wallabies (Petrogale assimilis): Evidence from Three Classes of Molecular Markers. Australian Journal of Zoology, 1997, 45, 199.	0.6	16
77	Highly variable microsatellites in isolated colonies of the rock-wallaby (Petrogale assimilis). Molecular Ecology, 1995, 4, 523-525.	2.0	53
78	Erythrocyte metabolism in the Koala, the common brushtail possum and the whiptail wallaby. Comparative Haematology International, 1995, 5, 163-169.	0.5	6