Chris N Johnson

List of Publications by Year in descending order

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30070 34986 11,803 214 54 citations h-index papers

g-index 219 219 219 11179 docs citations times ranked citing authors all docs

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#	Article	IF	CITATIONS
1	Predator interactions, mesopredator release and biodiversity conservation. Ecology Letters, 2009, 12, 982-998.	6.4	920
2	Biodiversity losses and conservation responses in the Anthropocene. Science, 2017, 356, 270-275.	12.6	586
3	Abundance and the Environmental Niche: Environmental Suitability Estimated from Niche Models Predicts the Upper Limit of Local Abundance. American Naturalist, 2009, 174, 282-291.	2.1	338
4	The disappearing mammal fauna of northern Australia: context, cause, and response. Conservation Letters, 2011, 4, 192-201.	5.7	271
5	Combining paleo-data and modern exclosure experiments to assess the impact of megafauna extinctions on woody vegetation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 847-855.	7.1	270
6	The Aftermath of Megafaunal Extinction: Ecosystem Transformation in Pleistocene Australia. Science, 2012, 335, 1483-1486.	12.6	259
7	Rarity of a top predator triggers continent-wide collapse of mammal prey: dingoes and marsupials in Australia. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 341-346.	2.6	257
8	Ecological consequences of Late Quaternary extinctions of megafauna. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2509-2519.	2.6	241
9	Determinants of loss of mammal species during the Late Quaternary 'megafauna' extinctions: life history and ecology, but not body size. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2221-2227.	2.6	217
10	Species extinction and the relationship between distribution and abundance. Nature, 1998, 394, 272-274.	27.8	201
11	Landscape Management of Fire and Grazing Regimes Alters the Fine-Scale Habitat Utilisation by Feral Cats. PLoS ONE, 2014, 9, e109097.	2.5	189
12	Effects of predator control on behaviour of an apex predator and indirect consequences for mesopredator suppression. Journal of Applied Ecology, 2012, 49, 1278-1286.	4.0	183
13	Ecological and evolutionary legacy of megafauna extinctions. Biological Reviews, 2018, 93, 845-862.	10.4	183
14	Enumerating a continental-scale threat: How many feral cats are in Australia?. Biological Conservation, 2017, 206, 293-303.	4.1	179
15	Feral Cats Are Better Killers in Open Habitats, Revealed by Animal-Borne Video. PLoS ONE, 2015, 10, e0133915.	2.5	172
16	Interactions between mammals and ectomycorrhizal fungi. Trends in Ecology and Evolution, 1996, 11, 503-507.	8.7	168
17	Amplified predation after fire suppresses rodent populations in Australia's tropical savannas. Wildlife Research, 2015, 42, 705.	1.4	152
18	Predator control promotes invasive dominated ecological states. Ecology Letters, 2010, 13, 1008-1018.	6.4	144

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19	Body mass and extinction risk in Australian marsupials: The †Critical Weight Range' revisited. Austral Ecology, 2009, 34, 35-40.	1.5	143
20	Environmental Temperature Affects Prevalence of Blood Parasites of Birds on an Elevation Gradient: Implications for Disease in a Warming Climate. PLoS ONE, 2012, 7, e39208.	2.5	142
21	The effects of plant defensive chemistry on nutrient availability predict reproductive success in a mammal. Ecology, 2009, 90, 711-719.	3.2	141
22	Impacts and management of feral cats <i>Felis catus</i> in Australia. Mammal Review, 2017, 47, 83-97.	4.8	138
23	Pyrodiversity is the coupling of biodiversity and fire regimes in food webs. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150169.	4.0	125
24	Havens for threatened Australian mammals: the contributions of fenced areas and offshore islands to the protection of mammal species susceptible to introduced predators. Wildlife Research, 2018, 45, 627.	1.4	125
25	The current decline of tropical marsupials in <scp>A</scp> ustralia: is history repeating?. Global Ecology and Biogeography, 2014, 23, 181-190.	5.8	122
26	Top predators constrain mesopredator distributions. Nature Communications, 2017, 8, 15469.	12.8	115
27	How many bird and mammal extinctions has recent conservation action prevented?. Conservation Letters, 2021, 14, e12762.	5.7	113
28	Climate change not to blame for late Quaternary megafauna extinctions in Australia. Nature Communications, 2016, 7, 10511.	12.8	109
29	Evidence that dingoes limit abundance of a mesopredator in eastern Australian forests. Journal of Applied Ecology, 2009, 46, 641-646.	4.0	103
30	A systematic review of the impacts and management of introduced deer (family Cervidae) in Australia. Wildlife Research, 2016, 43, 515.	1.4	100
31	Good dog! Using livestock guardian dogs to protect livestock from predators in Australia's extensive grazing systems. Wildlife Research, 2012, 39, 220.	1.4	99
32	Experimental evidence that feral cats cause local extirpation of small mammals in <scp>A</scp> ustralia's tropical savannas. Journal of Applied Ecology, 2014, 51, 1486-1493.	4.0	99
33	Resistance and resilience: quantifying relative extinction risk in a diverse assemblage of Australian tropical rainforest vertebrates. Diversity and Distributions, 2009, 15, 280-288.	4.1	95
34	Causes of extinction of vertebrates during the Holocene of mainland Australia: arrival of the dingo, or human impact?. Holocene, 2003, 13, 941-948.	1.7	94
35	Dispersal and the sex ratio at birth in primates. Nature, 1988, 332, 726-728.	27.8	90
36	Ecological specialization and population size in a biodiversity hotspot: How rare species avoid extinction. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19737-19741.	7.1	90

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37	Would the Australian megafauna have become extinct if humans had never colonised the continent? Comments on "A review of the evidence for a human role in the extinction of Australian megafauna and an alternative explanation―by S. Wroe and J. Field. Quaternary Science Reviews, 2007, 26, 560-564.	3.0	89
38	Extraterritorial hunting expeditions to intense fire scars by feral cats. Scientific Reports, 2016, 6, 22559.	3.3	88
39	Relatedness structure detected by microsatellite analysis and attempted pedigree reconstruction in an endangered marsupial, the northern hairyâ€nosed wombat Lasiorhinus krefftii. Molecular Ecology, 1997, 6, 9-19.	3.9	83
40	Biotic interactions influence the projected distribution of a specialist mammal under climate change. Diversity and Distributions, 2012, 18, 861-872.	4.1	82
41	THE ECOLOGICAL BASIS OF LIFE HISTORY VARIATION IN MARSUPIALS. Ecology, 2001, 82, 3531-3540.	3.2	81
42	Nice weather for bettongs: using weather events, not climate means, in species distribution models. Ecography, 2012, 35, 306-314.	4.5	81
43	Stemming the tide: progress towards resolving the causes of decline and implementing management responses for the disappearing mammal fauna of northern Australia. Therya, 2015, 6, 169-226.	0.4	80
44	Phylogeny and the selectivity of extinction in Australian marsupials. Animal Conservation, 2002, 5, 135-142.	2.9	73
45	Macropod studies at Wallaby Creek. 6. A validation of the use of dung-pellet counts for measuring absolute densities of populations of macropodids. Wildlife Research, 1987, 14, 139.	1.4	70
46	Resolving the value of the dingo in ecological restoration. Restoration Ecology, 2015, 23, 201-208.	2.9	67
47	Interactions between fire, mycophagous mammals, and dispersal of ectromycorrhizal fungi in Eucalyptus forests. Oecologia, 1995, 104, 467-475.	2.0	65
48	Density and home range of feral cats in north-western Australia. Wildlife Research, 2015, 42, 223.	1.4	65
49	Rarity in the tropics: latitudinal gradients in distribution and abundance in Australian mammals. Journal of Animal Ecology, 1998, 67, 689-698.	2.8	64
50	Degrees of population-level susceptibility of Australian terrestrial non-volant mammal species to predation by the introduced red fox (Vulpes vulpes) and feral cat (Felis catus). Wildlife Research, 2018, 45, 645.	1.4	63
51	Top carnivore decline has cascading effects on scavengers and carrion persistence. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, .	2.6	62
52	Brave new green world $\hat{a} \in$ Consequences of a carbon economy for the conservation of Australian biodiversity. Biological Conservation, 2013, 161, 71-90.	4.1	61
53	Adjustment of offspring sex ratios in relation to the availability of resources for philopatric offspring in the common brushtail possum. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 2001-2005.	2.6	59
54	Sex-biased philopatry and dispersal in mammals. Oecologia, 1986, 69, 626-627.	2.0	56

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55	The contribution of fungus to the diets of three mycophagous marsupials in Eucalyptus forests, revealed by stable isotope analysis. Functional Ecology, 1998, 12, 223-231.	3.6	53
56	Translating nutritional ecology from the laboratory to the field: milestones in linking plant chemistry to population regulation in mammalian browsers. Oikos, 2014, 123, 298-308.	2.7	51
57	Fruiting of hypogeous fungi in dry sclerophyll forest in Tasmania, Australia: seasonal variation and annual production. Mycological Research, 1994, 98, 1173-1182.	2.5	49
58	Nutritional Ecology of a Mycophagous Marsupial in Relation to Production of Hypogeous Fungi. Ecology, 1994, 75, 2015-2021.	3.2	49
59	Effects of season and fire on the diversity of hypogeous fungi consumed by a tropical mycophagous marsupial. Journal of Animal Ecology, 2001, 70, 945-954.	2.8	48
60	Separating the influences of environment and species interactions on patterns of distribution and abundance: competition between large herbivores. Journal of Animal Ecology, 2009, 78, 724-731.	2.8	48
61	Occupancy of the Invasive Feral Cat Varies with Habitat Complexity. PLoS ONE, 2016, 11, e0152520.	2.5	47
62	Reconstructing the dynamics of ancient human populations from radiocarbon dates: 10 000 years of population growth in Australia. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3748-3754.	2.6	46
63	An ecological regime shift resulting from disrupted predator–prey interactions in Holocene Australia. Ecology, 2014, 95, 693-702.	3.2	46
64	Ecological and economic benefits to cattle rangelands of restoring an apex predator. Journal of Applied Ecology, 2015, 52, 455-466.	4.0	45
65	Can trophic rewilding reduce the impact of fire in a more flammable world?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170443.	4.0	45
66	Niche breadth and geographical range: ecological compensation for geographical rarity in rainforest frogs. Biology Letters, 2006, 2, 532-535.	2.3	44
67	The structure of a micro-bat community in relation to gradients of environmental variation in a tropical urban area. Urban Ecosystems, 2006, 9, 67-82.	2.4	44
68	Rapid megafaunal extinction following human arrival throughout the New World. Quaternary International, 2013, 308-309, 273-277.	1.5	44
69	Temporal partitioning of activity: rising and falling topâ€predator abundance triggers communityâ€wide shifts in diel activity. Ecography, 2019, 42, 2157-2168.	4.5	44
70	No need for disease: testing extinction hypotheses for the thylacine using multiâ€species metamodels. Journal of Animal Ecology, 2013, 82, 355-364.	2.8	43
71	Use of anthropogenic linear features by two medium-sized carnivores in reserved and agricultural landscapes. Scientific Reports, 2017, 7, 11624.	3.3	43
72	Impacts of feral horses in the Australian Alps and evidenceâ€based solutions. Ecological Management and Restoration, 2019, 20, 63-72.	1.5	43

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73	Habitat amount and quality, not patch size, determine persistence of a woodland-dependent mammal in an agricultural landscape. Landscape Ecology, 2018, 33, 1837-1849.	4.2	42
74	Philopatry, reproductive success of females, and maternal investment in the red-necked wallaby. Behavioral Ecology and Sociobiology, 1986, 19, 143-150.	1.4	41
75	Macropod studies at Wallaby Creek. 5. Patterns of defecation by eastern gray kangaroos and red-necked wallabies. Wildlife Research, 1987, 14, 133.	1.4	41
76	Macropod studies at Wallaby Creek. 4. Home range and movements of the red-necked wallaby. Wildlife Research, 1987, 14, 125.	1.4	41
77	Dispersal and social organization of the northern hairyâ€nosed wombat <i>Lasiorhinus krefftii</i> . Journal of Zoology, 1991, 225, 605-613.	1.7	41
78	Extinctions of herbivorous mammals in the late Pleistocene of Australia in relation to their feeding ecology: No evidence for environmental change as cause of extinction. Austral Ecology, 2004, 29, 553-557.	1.5	41
79	What caused extinction of the Pleistocene megafauna of Sahul?. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152399.	2.6	41
80	Factors affecting success of conservation translocations of terrestrial vertebrates: A global systematic review. Global Ecology and Conservation, 2021, 28, e01630.	2.1	41
81	Where Do Livestock Guardian Dogs Go? Movement Patterns of Free-Ranging Maremma Sheepdogs. PLoS ONE, 2014, 9, e111444.	2.5	41
82	LARGE-HERBIVORE DISTRIBUTION AND ABUNDANCE: INTRA- AND INTERSPECIFIC NICHE VARIATION IN THE TROPICS. Ecological Monographs, 2008, 78, 105-122.	5. 4	40
83	Sarcoptes scabiei: The Mange Mite with Mighty Effects on the Common Wombat (Vombatus ursinus). PLoS ONE, 2016, 11, e0149749.	2.5	40
84	Continentalâ€Scale Governance and the Hastening of Loss of Australia's Biodiversity. Conservation Biology, 2013, 27, 1133-1135.	4.7	39
85	Using dung fungi to interpret decline and extinction ofÂmegaherbivores: problems and solutions. Quaternary Science Reviews, 2015, 110, 107-113.	3.0	39
86	Terminal reproductive effort in a marsupial. Biology Letters, 2005, 1, 271-275.	2.3	38
87	Bryophyte dispersal by flying foxes: a novel discovery. Oecologia, 2007, 152, 112-114.	2.0	38
88	A native apex predator limits an invasive mesopredator and protects native prey: Tasmanian devils protecting bandicoots from cats. Ecology Letters, 2020, 23, 711-721.	6.4	38
89	Uncertainties in dating constrain model choice for inferring extinction time from fossil records. Quaternary Science Reviews, 2015, 112, 128-137.	3.0	37
90	Macropod Studies at Wallaby Creek .8. Individual Recognition of Kangaroos and Wallabies. Wildlife Research, 1989, 16, 179.	1.4	36

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91	Ecology of the Northern Bettong, Bettongia tropica, a Tropical Mycophagist. Wildlife Research, 1997, 24, 549.	1.4	36
92	What can the data on late survival of Australian megafauna tell us about the cause of their extinction?. Quaternary Science Reviews, 2005, 24, 2167-2172.	3.0	36
93	Sexual dimorphism and synchrony of breeding: variation in polygyny potential among populations in the common brushtail possum, Trichosurus vulpecula. Behavioral Ecology, 2003, 14, 818-822.	2.2	35
94	Adaptive sex allocation in relation to lifeâ€history in the common brushtail possum, ⟨i⟩Trichosurus vulpecula⟨/i⟩. Journal of Animal Ecology, 2005, 74, 552-558.	2.8	35
95	The hookworm Ancylostoma ceylanicum: An emerging public health risk in Australian tropical rainforests and Indigenous communities. One Health, 2017, 3, 66-69.	3.4	35
96	The virtuous circle: predatorâ€friendly farming andÂecological restoration in Australia. Restoration Ecology, 2016, 24, 821-826.	2.9	33
97	Dietary partitioning of Australia's two marsupial hypercarnivores, the Tasmanian devil and the spotted-tailed quoll, across their shared distributional range. PLoS ONE, 2017, 12, e0188529.	2.5	33
98	Species Richness and Evenness in Australian Birds. American Naturalist, 2008, 171, 480-490.	2.1	32
99	Distribution of Feeding Activity of the Tasmanian Bettong (Bettongia Gaimardi) in Relation to Vegetation Patterns Wildlife Research, 1994, 21, 249.	1.4	31
100	Criteria for assessing the quality of Middle Pleistocene to Holocene vertebrate fossil ages. Quaternary Geochronology, 2015, 30, 69-79.	1.4	31
101	Animals as Agents in Fire Regimes. Trends in Ecology and Evolution, 2020, 35, 346-356.	8.7	31
102	Utilization of habitat by the northern hairyâ€nosed wombat <i>Lasiorhinus krefftii</i> . Journal of Zoology, 1991, 225, 495-507.	1.7	30
103	Selective hunting of juveniles as a cause of the imperceptible overkill of the Australian Pleistocene megafauna. Alcheringa, 2006, 30, 39-48.	1.2	30
104	Effects of a short fireâ€return interval on resources and assemblage structure of birds in a tropical savanna. Austral Ecology, 2012, 37, 23-34.	1.5	29
105	Correlates of Recent Declines of Rodents in Northern and Southern Australia: Habitat Structure Is Critical. PLoS ONE, 2015, 10, e0130626.	2.5	29
106	Burning season influences the response of bird assemblages to fire in tropical savannas. Biological Conservation, 2007, 137, 90-101.	4.1	28
107	Habitat Selection by Sex, Age and Reproductive Class in the Red Kangaroo, Macropus rufus, in Western New South Wales. Wildlife Research, 1981, 8, 465.	1.4	26
108	Testing the Role of Climate Change in Species Decline: Is the Eastern Quoll a Victim of a Change in the Weather?. PLoS ONE, 2015, 10, e0129420.	2.5	26

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109	Range size-abundance relationships in Australian passerines. Global Ecology and Biogeography, 2006, 15, 143-152.	5.8	25
110	Dietary variation in spectacled flying foxes (Pteropus conspicillatus) of the Australian Wet Tropics. Australian Journal of Zoology, 2006, 54, 417.	1.0	25
111	Differing impact of a major biogeographic barrier on genetic structure in two large kangaroos from the monsoon tropics of Northern Australia. Ecology and Evolution, 2014, 4, 554-567.	1.9	25
112	Trophic rewilding establishes a landscape of fear: Tasmanian devil introduction increases riskâ€sensitive foraging in a key prey species. Ecography, 2019, 42, 2053-2059.	4. 5	25
113	Beyond the disease: Is Toxoplasma gondii infection causing population declines in the eastern quoll (Dasyurus viverrinus)?. International Journal for Parasitology: Parasites and Wildlife, 2014, 3, 102-112.	1.5	24
114	Geographic variation in the ecological effects of extinction of Australia's Pleistocene megafauna. Ecography, 2016, 39, 109-116.	4. 5	24
115	The short-term response of feral cats to rabbit population decline: Are alternative native prey more at risk?. Biological Invasions, 2020, 22, 799-811.	2.4	24
116	Grouping and the Structure of Association in the Red-Necked Wallaby. Journal of Mammalogy, 1989, 70, 18-26.	1.3	23
117	The dingo and biodiversity conservation: response to Fleming et al. (2012). Australian Mammalogy, 2013, 35, 8.	1.1	23
118	How guardian dogs protect livestock from predators: territorial enforcement by Maremma sheepdogs. Wildlife Research, 2014, 41, 662.	1.4	23
119	Rainfall and topography predict gene flow among populations of the declining northern quoll (Dasyurus hallucatus). Conservation Genetics, 2016, 17, 1213-1228.	1.5	23
120	A triple threat: high population density, high foraging intensity and flexible habitat preferences explain high impact of feral cats on prey. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20201194.	2.6	23
121	Gap-crossing in fragmented habitats by mahogany gliders (Petaurus gracilis). Do they cross roads and powerline corridors?. Australian Mammalogy, 2010, 32, 10.	1.1	23
122	Social interactions and reproductive tactics in red-necked wallabies (Macropus rufogriseus) Tj ETQq0 0 0 rgBT /O	verlock 10	Tf 50 222 To
123	Live-trapping of the northern hairy-nosed wombat (Lasiorhinus krefftii): population-size estimates and effects on individuals. Wildlife Research, 1995, 22, 741.	1.4	22
124	Assessment of the potential for competition between two sympatric herbivores - the northern hairy-nosed wombat, Lasiorhinus krefftii, and the eastern grey kangaroo, Macropus giganteus. Wildlife Research, 2000, 27, 301.	1.4	22
125	Making the connection: expanding the role of restoration genetics in restoring and evaluating connectivity. Restoration Ecology, 2018, 26, 411-418.	2.9	22
126	Ecosystem engineering by digging mammals: effects on soil fertility and condition in Tasmanian temperate woodland. Royal Society Open Science, 2019, 6, 180621.	2.4	22

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127	Behaviour of the Bilby, Macrotis lagotis (Reid), (Marsupialia : Thylacomyidae) in Captivity. Wildlife Research, 1983, 10, 77.	1.4	22
128	Variations in Group Size and Composition in Red and Western Grey Kangaroos, Macropus rufus (Desmarest) and M. fulignosus (Desmarest). Wildlife Research, 1983, 10, 25.	1.4	21
129	Livestock guardian dogs as surrogate top predators? How Maremma sheepdogs affect a wildlife community. Ecology and Evolution, 2016, 6, 6702-6711.	1.9	21
130	Fire-related changes in biomass of hypogeous sporocarps at foraging points used by a tropical mycophagous marsupial. Mycological Research, 2004, 108, 1438-1446.	2.5	20
131	Dispersal and population structure of the rufous bettong, Aepyprymnus rufescens (Marsupialia:) Tj ETQq1 1 0.784	314 rgBT	/Qyerlock 1
132	A faecal index of diet quality that predicts reproductive success in a marsupial folivore. Oecologia, 2013, 173, 203-212.	2.0	20
133	Prescribed fire in eucalypt woodlands: immediate effects on a microbat community of northern Australia. Wildlife Research, 2013, 40, 70.	1.4	20
134	Lack of chronological support for stepwise prehuman extinctions of Australian megafauna. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3368.	7.1	19
135	The significance of topographic complexity in habitat selection and persistence of a declining marsupial in the Kimberley region of Western Australia. Australian Journal of Zoology, 2016, 64, 198.	1.0	19
136	Dingoes (Canis dingo Meyer, 1793) continue to be an important reservoir host of Dirofilaria immitis in low density housing areas in Australia. Veterinary Parasitology, 2016, 215, 6-10.	1.8	19
137	Time allocation to foraging in the mahogany glider Petaurus gracilis (Marsupialia, Petauridae) and a comparison of activity times in exudivorous and folivorous possums and gliders. Journal of Zoology, 2006, 256, 271-277.	1.7	18
138	Determinants of local abundance in a major radiation of Australian passerines (Aves: Meliphagoidea). Journal of Biogeography, 2006, 33, 794-802.	3.0	18
139	Inter-population differences in the tolerance of a marsupial folivore to plant secondary metabolites. Oecologia, 2009, 161, 539-548.	2.0	18
140	Post-fire habitat use of the golden-backed tree-rat (<i>Mesembriomys macrurus</i>) in the northwest Kimberley, Western Australia. Austral Ecology, 2015, 40, 941-952.	1.5	18
141	Home range size scales to habitat amount and increasing fragmentation in a mobile woodland specialist. Ecology and Evolution, 2019, 9, 14005-14014.	1.9	18
142	Space use and temporal partitioning of sympatric Tasmanian devils and spottedâ€ŧailed quolls. Austral Ecology, 2020, 45, 355-365.	1.5	18
143	Management of invasive mesopredators in the Flinders Ranges, South Australia: effectiveness and implications. Wildlife Research, 2020, 47, 720.	1.4	18
144	Macropod Studies at Wallaby Creek .1. The Area and Animals. Wildlife Research, 1987, 14, 1.	1.4	18

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145	Adaptive biases in offspring sex ratios established before birth in a marsupial, the common brushtail possum Trichosurus vulpecula. Behavioral Ecology, 2002, 13, 653-656.	2.2	17
146	Diet and habitat preference of the Cape York short-nosed bandicoot (Isoodon obesulus peninsulae) in north-east Queensland. Wildlife Research, 2004, 31, 259.	1.4	17
147	Hope and caution: rewilding to mitigate the impacts of biological invasions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20180127.	4.0	17
148	Conservation trade-offs: Island introduction of a threatened predator suppresses invasive mesopredators but eliminates a seabird colony. Biological Conservation, 2020, 248, 108635.	4.1	17
149	Relationships between Body Size and Population Density of Animals: The Problem of the Scaling of Study Area in Relation to Body Size. Oikos, 1999, 85, 565.	2.7	16
150	Population genetics of the platypus (Ornithorhynchus anatinus): a fine-scale look at adjacent river systems. Australian Journal of Zoology, 2009, 57, 225.	1.0	16
151	Predicting the future range and abundance of fallow deer in Tasmania, Australia. Wildlife Research, 2014, 41, 633.	1.4	16
152	A comprehensive database of quality-rated fossil ages for Sahul's Quaternary vertebrates. Scientific Data, 2016, 3, 160053.	5.3	16
153	Activity and social interactions in a wide-ranging specialist scavenger, the Tasmanian devil (Sarcophilus harrisii), revealed by animal-borne video collars. PLoS ONE, 2020, 15, e0230216.	2.5	16
154	Fire, people and ecosystem change in Pleistocene Australia. Australian Journal of Botany, 2016, 64, 643.	0.6	15
155	Changing bird communities of an agricultural landscape: declines in arboreal foragers, increases in large species. Royal Society Open Science, 2020, 7, 200076.	2.4	15
156	Research supporting restoration aiming to make aÂfragmented landscape †functional' for native wildlife. Ecological Management and Restoration, 2021, 22, 65-74.	1.5	15
157	Zoonotic Helminth Diseases in Dogs and Dingoes Utilising Shared Resources in an Australian Aboriginal Community. Tropical Medicine and Infectious Disease, 2018, 3, 110.	2.3	14
158	Canine distemper in Nepal's Annapurna Conservation Area – Implications of dog husbandry and human behaviour for wildlife disease. PLoS ONE, 2019, 14, e0220874.	2.5	14
159	Accidents alter animal fitness landscapes. Ecology Letters, 2021, 24, 920-934.	6.4	14
160	ANTHROPOLOGY: The Remaking of Australia's Ecology. Science, 2005, 309, 255-256.	12.6	13
161	Eroding abodes and vanished bridges: historical biogeography of the substrate specialist pebble-mound mice (Pseudomys). Journal of Biogeography, 2007, 34, 514-523.	3.0	13
162	Polymorphism, mate choice and sexual selection in the Gouldian finch (Erythrura gouldiae). Australian Journal of Zoology, 2002, 50, 125.	1.0	12

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163	Automated feeders: new technology for food supplementation experiments with mammals. Wildlife Research, 2004, 31, 437.	1.4	12
164	Latitudinal gradients in abundance, and the causes of rarity in the tropics: a test using Australian honeyeaters (Aves: Meliphagidae). Oecologia, 2006, 149, 406-417.	2.0	12
165	Climate-driven variation in food availability between the core and range edge of the endangered northern bettong (Bettongia tropica). Australian Journal of Zoology, 2011, 59, 177.	1.0	12
166	Experiments in no-impact control of dingoes: comment on Allen et al. 2013. Frontiers in Zoology, 2014, 11, 17.	2.0	12
167	Prey use by dingoes in a contested landscape: Ecosystem service provider or biodiversity threat?. Ecology and Evolution, 2017, 7, 8927-8935.	1.9	12
168	Systematic planning can rapidly close the protection gap in Australian mammal havens. Conservation Letters, 2019, 12, e12611.	5.7	12
169	Evaluation of Techniques for Indirect Measurement of Body Composition in a Free-ranging Large Herbivore, the Southern Hairy-nosed Wombat. Wildlife Research, 1997, 24, 649.	1.4	11
170	A national framework for research on trophic regulation by the Dingo in Australia. Pacific Conservation Biology, 2009, 15, 209.	1.0	11
171	Olfactory communication to protect livestock: dingo response to urine marks of livestock guardian dogs. Australian Mammalogy, 2017, 39, 219.	1.1	11
172	Micro Methods for Megafauna: Novel Approaches to Late Quaternary Extinctions and Their Contributions to Faunal Conservation in the Anthropocene. BioScience, 2019, 69, 877-887.	4.9	11
173	Social Organisation in the Rufous Bettong, Aepyprymnus Rufescens. Australian Journal of Zoology, 1996, 44, 9.	1.0	11
174	Dynamics and predicted distribution of an irrupting †sleeper†population: fallow deer in Tasmania. Biological Invasions, 2022, 24, 1131-1147.	2.4	11
175	Demography in relation to population density in two herbivorous marsupials: testing for source?sink dynamics versus independent regulation of population size. Oecologia, 2005, 143, 70-76.	2.0	10
176	Megafaunal Decline and Fall. Science, 2009, 326, 1072-1073.	12.6	10
177	Sympatric predator odour reveals a competitive relationship in size-structured mammalian carnivores. Behavioral Ecology and Sociobiology, 2016, 70, 1831-1841.	1.4	10
178	Biodiversity friend or foe: land use by a top predator, the dingo in contested landscapes of the Australian Wet Tropics. Austral Ecology, 2017, 42, 252-264.	1.5	10
179	Cats are a key threatening factor to the survival of local populations of native small mammals in Australia. Wildlife Research, 2021, , .	1.4	10
180	Relative demographic susceptibility does not explain the extinction chronology of Sahul's megafauna. ELife, 2021, 10, .	6.0	10

#	Article	IF	CITATIONS
181	Diet and breeding of the rufous spiny bandicoot Echymipera rufescens australis, Iron Range, Cape York Peninsula. Australian Mammalogy, 2007, 29, 169.	1.1	9
182	Ants as indicators for vertebrate fauna at a local scale: an assessment of cross-taxa surrogacy in a disturbed matrix. Biodiversity and Conservation, 2009, 18, 3407-3419.	2.6	9
183	Regional population structuring and conservation units in the platypus (Ornithorhynchus anatinus). Australian Journal of Zoology, 2013, 61, 378.	1.0	9
184	Using the Spatial Population Abundance Dynamics Engine for conservation management. Methods in Ecology and Evolution, 2015, 6, 1407-1416.	5.2	9
185	An exotic woody weed in a pastoral landscape provides habitat for many native species, but has no apparent threatened species conservation significance. Ecological Management and Restoration, 2018, 19, 212-221.	1.5	9
186	Chronic stress in superb fairyâ€wrens occupying remnant woodlands: Are noisy miners to blame?. Austral Ecology, 2019, 44, 1139-1149.	1.5	9
187	Modelling horse management in the Australian Alps. Ecological Management and Restoration, 2019, 20, 57-62.	1.5	9
188	Harnessing the power of ecological interactions to reduce the impacts of feral cats. Biodiversity, 2019, 20, 43-47.	1.1	9
189	The influences of climate, habitat and fire on the distribution of cockatoo grass (Alloteropsis) Tj ETQq1 1 0.7843 315.	.4 rgBT /C 0.6	verlock 10 Tf 9
190	Red in tooth and claw: how top predators shape terrestrial ecosystems. Journal of Animal Ecology, 2010, 79, 723-725.	2.8	8
191	Empirical tests of harvestâ€induced bodyâ€size evolution along a geographic gradient in <scp>A</scp> ustralian macropods. Journal of Animal Ecology, 2015, 84, 299-309.	2.8	8
192	Mortality of Immature Red-Necked Wallabies. Journal of Mammalogy, 1989, 70, 202-204.	1.3	7
193	Mating system and local dispersal patterns of an endangered potoroid, the northern bettong (Bettongia tropica). Australian Journal of Zoology, 2012, 60, 278.	1.0	7
194	Livestock guardian dogs and animal welfare: Comment on "Animal welfare considerations for using large carnivores and guardian dogs as vertebrate biocontrol tools against other animals― Biological Conservation, 2019, 236, 580-581.	4.1	7
195	Too hot for the devil? Did climate change cause the midâ€Holocene extinction of the Tasmanian devil <i>Sarcophilus harrisii</i> from mainland Australia?. Ecography, 2022, 2022, .	4.5	7

#	Article	IF	CITATIONS
199	Sahul's megafauna were vulnerable to plantâ€community changes due to their position in the trophic network. Ecography, 2022, 2022, .	4.5	6
200	The short-term effect of radio-packages on a free-ranging large herbivore, the northern hairy-nosed wombat. Wildlife Research, 1998, 25, 561.	1.4	5
201	Developing a national framework for Dingo trophic regulation research in Australia: Outcomes of a national workshop. Ecological Management and Restoration, 2009, 10, 168-170.	1.5	5
202	Stateâ€space modeling reveals habitat perception of a small terrestrial mammal in a fragmented landscape. Ecology and Evolution, 2019, 9, 9804-9814.	1.9	5
203	Short-term pain before long-term gain? Suppression of invasive primary prey temporarily increases predation on native lizards. Biological Invasions, 2020, 22, 2063-2078.	2.4	3
204	The effects of weather variability on patterns of genetic diversity in Tasmanian bettongs. Molecular Ecology, 2021, 30, 1777-1790.	3.9	3
205	Edge effects created by fenced conservation reserves benefit an invasive mesopredator. Wildlife Research, 2020, 47, 677.	1.4	3
206	Male-Biased Predation and Its Effect on Paternity Skew and Life History in a Population of Common Brushtail Possums (Trichosurus vulpecula). PLoS ONE, 2014, 9, e111746.	2.5	3
207	The Ecological Basis of Life History Variation in Marsupials. Ecology, 2001, 82, 3531.	3.2	3
208	Rapid gain and loss of predator recognition by an evolutionarily naÃ-ve lizard. Austral Ecology, 2022, 47, 641-652.	1.5	3
209	Response to commentary by Woinarski (Critical-weight-range marsupials in northern Australia are) Tj ETQq $1\ 1\ 0.$	784314 rş 5.8	
210	Effectiveness of thermal cameras compared to spotlights for counts of arid zone mammals across a range of ambient temperatures. Australian Mammalogy, 2022, 44, 59-66.	1.1	2
211	Mammalian diggers and the ecological impacts of fire. Animal Conservation, 2016, 19, 502-503.	2.9	1
212	Long-Distance Movements of Feral Cats in Semi-Arid South Australia and Implications for Conservation Management. Animals, 2021, 11, 3125.	2.3	1
213	Roughing it: terrain is crucial in identifying novel translocation sites for the vulnerable brush-tailed rock-wallaby (Petrogale pencillata). Royal Society Open Science, 2020, 7, 201603.	2.4	1
214	Introducing a new top predator, the dingo. , 0, , 414-428.		O