Diana O Fisher

List of Publications by Year
in descending order

66 papers	2,983 citations	172457 29 h-index	168389 53 g-index
66 all docs	66 docs citations	66 times ranked	3714 citing authors

#	Article	IF	Citations
1	A chromosomeâ€level genome of Antechinus flavipes provides a reference for an Australian marsupial genus with male death after mating. Molecular Ecology Resources, 2022, 22, 740-754.	4.8	12
2	Community structure of dasyurid marsupials in the arid Pilbara is consistent with a top-down system, their distribution and abundance depend on that of larger members of the guild. Journal of Arid Environments, 2022, 198, 104680.	2.4	3
3	The conservation impacts of ecological disturbance: Timeâ€bound estimates of population loss and recovery for fauna affected by the 2019â€“2020 Australian megafires. Global Ecology and Biogeography, 2022, 31, 2085-2104.	5.8	45
4	Northern quolls in the Pilbara persist in highâ€quality habitat, despite a decline trajectory consistent with range eclipse by feral cats. Conservation Science and Practice, 2022, 4, .	2.0	5
5	How many bird and mammal extinctions has recent conservation action prevented?. Conservation Letters, 2021, 14, e12762.	5.7	113
6	A Chromosome-Level Genome of the Agile Gracile Mouse Opossum (Gracilinanus agilis). Genome Biology and Evolution, 2021, 13, .	2.5	3
7	Endangered Australian marsupial species survive recent drought and megafires. Oryx, 2021, 55, 812-813.	1.0	4
8	Ecological generalism and resilience of tropical island mammals to logging: A 23 year test. Global Change Biology, 2020, 26, 3285-3293.	9.5	15
9	Demography of the northern quoll (Dasyurus hallucatus) in the most arid part of its range. Journal of Mammalogy, 2019, 100, 1191-1198.	1.3	12
10	Corrigendum to: The threats to Australiaâ€™s imperilled species and implications for a national conservation response. Pacific Conservation Biology, 2019, 25, 328.	1.0	19
11	Rangeâ€wide genetic structure of a cooperative mouse in a semiâ€arid zone: Evidence for panmixia. Journal of Evolutionary Biology, 2019, 32, 1014-1026.	1.7	3
12	Male semelparity and multiple paternity confirmed in an aridâ€zone dasyurid. Journal of Zoology, 2019, 308, 266-273.	1.7	6
13	Persistence through tough times: fixed and shifting refuges in threatened species conservation. Biodiversity and Conservation, 2019, 28, 1303-1330.	2.6	40
14	Reply to â€˜Consider species specialism when publishing datasetsâ€™ and â€˜Decision trees for data publishing may exacerbate conservation conflictâ€™. Nature Ecology and Evolution, 2019, 3, 320-321.	7.8	0
15	The threats to Australiaâ€™s imperilled species and implications for a national conservation response. Pacific Conservation Biology, 2019, 25, 231.	1.0	72
16	Ecological context and the probability of mistakes underlie speed choice. Functional Ecology, 2018, 32, 990-1000.	3.6	17
17	Surface friction alters the agility of a small Australian marsupial. Journal of Experimental Biology, 2018, 221, .	1.7	7
18	Prey productivity and predictability drive different axes of life-history variation in carnivorous marsupials. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181291.	2.6	9

#	Article	IF	Citations
19	Quantifying extinction risk and forecasting the number of impending Australian bird and mammal extinctions. Pacific Conservation Biology, 2018, 24, 157.	1.0	78
20	A decision tree for assessing the risks and benefits of publishing biodiversity data. Nature Ecology and Evolution, 2018, 2, 1209-1217.	7.8	52
21	Minimizing species extinctions through strategic planning for conservation fencing. Conservation Biology, 2017, 31, 1029-1038.	4.7	17
22	Timeâ€lapse camera trapping as an alternative to pitfall trapping for estimating activity of leaf litter arthropods. Ecology and Evolution, 2017, 7, 7527-7533.	1.9	27
23	A guide for ecologists: Detecting the role of disease in faunal declines and managing population recovery. Biological Conservation, 2017, 214, 136-146.	4.1	33
24	Morphology captures diet and locomotor types in rodents. Royal Society Open Science, 2017, 4, 160957.	2.4	59
25	Extinct or still out there? Disentangling influences on extinction and rediscovery helps to clarify the fate of species on the edge. Global Change Biology, 2017, 23, 621-634.	9.5	23
26	Subsistence Farmersâ€™ Management of Infestations of the Little Fire Ant in Garden Plots on Bauro, Makira Province, Solomon Islands. Human Ecology, 2016, 44, 765-774.	1.4	8
27	Introduced predators and habitat structure influence range contraction of an endangered native predator, the northern quoll. Biological Conservation, 2016, 203, 160-167.	4.1	43
28	The Evolution of Relative Brain Size in Marsupials Is Energetically Constrained but Not Driven by Behavioral Complexity. Brain, Behavior and Evolution, 2015, 85, 125-135.	1.7	36
29	Transdisciplinary synthesis for ecosystem science, policy and management: The Australian experience. Science of the Total Environment, 2015, 534, 173-184.	8.0	39
30	Diversity, extinction, and threat status in Lagomorphs. Ecography, 2015, 38, 1155-1165.	4.5	12
31	Response to commentary by Woinarski (Critical-weight-range marsupials in northern Australia are) Tj ETQq1 1 0.784314 rgBT /Overlo	5.8	2
32	Correlates of Recent Declines of Rodents in Northern and Southern Australia: Habitat Structure Is Critical. PLoS ONE, 2015, 10, e0130626.	2.5	29
33	Common species affects the utility of non-invasive genetic monitoring of a cryptic endangered mammal: The bridled nailtail wallaby. Austral Ecology, 2014, 39, 633-642.	1.5	3
34	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
35	Higher extinction rates of dasyurids on <scp>A</scp>ustraloâ€<scp>P</scp>apuan continental shelf islands and the zoogeography of <scp>N</scp>ew <scp>G</scp>uinea mammals. Journal of Biogeography, 2013, 40, 747-758.	3.0	11
36	Sperm competition drives the evolution of suicidal reproduction in mammals. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17910-17914.	7.1	112

#	Article	IF	Citations
37	Phylogenetic correlates of extinction risk in mammals: species in older lineages are not at greater risk. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131092.	2.6	66
38	Assessing the vulnerability of an assemblage of subtropical rainforest vertebrate species to climate change in southâ€east Queensland. Austral Ecology, 2013, 38, 465-475.	1.5	15
39	Brave new green world â€“ Consequences of a carbon economy for the conservation of Australian biodiversity. Biological Conservation, 2013, 161, 71-90.	4.1	61
40	An Improved Body Mass Dataset for the Study of Marsupial Brain Size Evolution. Brain, Behavior and Evolution, 2013, 82, 81-82.	1.7	14
41	Establishment of an Endangered species on a private nature refuge: what can we learn from reintroductions of the bridled nailtail wallaby Onychogalea fraenata?. Oryx, 2012, 46, 240-248.	1.0	29
42	Dingoes affect activity of feral cats, but do not exclude them from the habitat of an endangered macropod. Wildlife Research, 2012, 39, 611.	1.4	61
43	Inferring Extinction of Mammals from Sighting Records, Threats, and Biological Traits. Conservation Biology, 2012, 26, 57-67.	4.7	17
44	Cost, effort and outcome of mammal rediscovery: Neglect of small species. Biological Conservation, 2011, 144, 1712-1718.	4.1	25
45	Trajectories from extinction: where are missing mammals rediscovered?. Global Ecology and Biogeography, 2011, 20, 415-425.	5.8	51
46	The evolution of sociality in small, carnivorous marsupials: the lek hypothesis revisited. Behavioral Ecology and Sociobiology, 2011, 65, 593-605.	1.4	20
47	Correlates of rediscovery and the detectability of extinction in mammals. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1090-1097.	2.6	68
48	Costs of Reproduction and Terminal Investment by Females in a Semelparous Marsupial. PLoS ONE, 2011, 6, e15226.	2.5	46
49	Experimental translocation of juvenile water voles in a Scottish lowland metapopulation. Population Ecology, 2009, 51, 289-295.	1.2	27
50	Toeâ€bud clipping of juvenile small marsupials for ecological field research: No detectable negative effects on growth or survival. Austral Ecology, 2009, 34, 858-865.	1.5	13
51	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
52	Variation in ectoparasite infestation on the brown antechinus, Antechinus stuartii, with regard to host, habitat and environmental parameters. Australian Journal of Zoology, 2007, 55, 169.	1.0	9
53	Post-mating sexual selection increases lifetime fitness of polyandrous females in the wild. Nature, 2006, 444, 89-92.	27.8	187
54	Number of mates and timing of mating affect offspring growth in the small marsupial Antechinus agilis. Animal Behaviour, 2006, 71, 289-297.	1.9	29

#	Article	IF	Citations
55	The large-male advantage in brown antechinuses: female choice, male dominance, and delayed male death. Behavioral Ecology, 2006, 17, 164-171.	2.2	39
56	Population density and presence of the mother are related to natal dispersal in male and female Antechinus stuartii. Australian Journal of Zoology, 2005, 53, 103.	1.0	28
57	The comparative method in conservation biology. Trends in Ecology and Evolution, 2004, 19, 391-398.	8.7	255
58	Extrinsic versus intrinsic factors in the decline and extinction of Australian marsupials. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1801-1808.	2.6	208
59	THE ECOLOGICAL BASIS OF LIFE HISTORY VARIATION IN MARSUPIALS. Ecology, 2001, 82, 3531-3540.	3.2	81
60	The Ecological Basis of Life History Variation in Marsupials. Ecology, 2001, 82, 3531.	3.2	3
61	POPULATION DYNAMICS AND SURVIVAL OF AN ENDANGERED WALLABY: A COMPARISON OF FOUR METHODS. , 2000, 10, 901-910.		55
62	Female home range size and the evolution of social organization in macropod marsupials. Journal of Animal Ecology, 2000, 69, 1083-1098.	2.8	18
63	Female home range size and the evolution of social organization in macropod marsupials. Journal of Animal Ecology, 2000, 69, 1083-1098.	2.8	76
64	Effects of body size and home range on access to mates and paternity in male bridled nailtail wallabies. Animal Behaviour, 1999, 58, 121-130.	1.9	84
65	Offspring sex ratio variation in the bridled nailtail wallaby, Onychogalea fraenata. Behavioral Ecology and Sociobiology, 1999, 45, 411-419.	1.4	39
66	Natural history of the New Georgia Monkey-faced Bat Pteralopex sp. nov. from the Solomon Islands. Pacific Conservation Biology, 1997, 3, 134.	1.0	11