

Graeme Maxwell Coulson

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

867
citations

430442

18
h-index

552369

26
g-index

55
all docs

55
docs citations

55
times ranked

773
citing authors

#	ARTICLE	IF	CITATIONS
1	Sixteen years of Eastern Barred Bandicoot <i>Perameles gunnii</i> reintroductions in Victoria: a review. <i>Pacific Conservation Biology</i> , 2008, 14, 34.	0.5	47
2	Habitat selection by adult female eastern grey kangaroos. <i>Wildlife Research</i> , 2002, 29, 439.	0.7	43
3	Habitat selection by the swamp wallaby (<i>Wallabia bicolor</i>) in relation to diel period, food and shelter. <i>Austral Ecology</i> , 2009, 34, 143-155.	0.7	41
4	Parasite insight: assessing fitness costs, infection risks and foraging benefits relating to gastrointestinal nematodes in wild mammalian herbivores. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170197.	1.8	39
5	Hopping Down the Main Street: Eastern Grey Kangaroos at Home in an Urban Matrix. <i>Animals</i> , 2014, 4, 272-291.	1.0	38
6	Experimental manipulation of fertility reveals potential lactation costs in a free-ranging marsupial. <i>Biology Letters</i> , 2011, 7, 859-862.	1.0	35
7	Male Bias in Road-kills of Macropods. <i>Wildlife Research</i> , 1997, 24, 21.	0.7	32
8	Foraging efficiency and parasite risk in eastern grey kangaroos (<i>Macropus giganteus</i>). <i>Behavioral Ecology</i> , 2010, 21, 129-137.	1.0	31
9	Monospecific and Heterospecific Grouping and Feeding Behavior in Grey Kangaroos and Red-Necked Wallabies. <i>Journal of Mammalogy</i> , 1999, 80, 270-282.	0.6	30
10	Fertility Control in the Eastern Grey Kangaroo Using Levonorgestrel Implants. <i>Journal of Wildlife Management</i> , 2002, 66, 470.	0.7	29
11	Fertility Control of Eastern Grey Kangaroos: Do Levonorgestrel Implants Affect Behavior?. <i>Journal of Wildlife Management</i> , 2002, 66, 59.	0.7	29
12	Facilitative interactions between an exotic mammal and native and exotic plants: hog deer (<i>Axis</i>) in <i>Overlock</i> , 2010, 10, 27-30.	1.2	27
13	Deslorelin implants in free-ranging female eastern grey kangaroos (<i>Macropus giganteus</i>): mechanism of action and contraceptive efficacy. <i>Wildlife Research</i> , 2013, 40, 403.	0.7	27
14	Experimental manipulation of female reproduction demonstrates its fitness costs in kangaroos. <i>Journal of Animal Ecology</i> , 2015, 84, 239-248.	1.3	27
15	Long-term pair-bonds without mating fidelity in a mammal. <i>Behaviour</i> , 2007, 144, 1419-1445.	0.4	25
16	Long-term efficacy of levonorgestrel implants for fertility control of eastern grey kangaroos (<i>Macropus giganteus</i>). <i>Wildlife Research</i> , 2008, 35, 520.	0.7	23
17	Repertoires of social behaviour in captive and free-ranging grey kangaroos, <i>Macropus giganteus</i> and <i>Macropus fuliginosus</i> (Marsupialia: Macropodidae). <i>Journal of Zoology</i> , 1997, 242, 119-130.	0.8	22
18	Individual heterogeneity and offspring sex affect the growth-reproduction trade-off in a mammal with indeterminate growth. <i>Oecologia</i> , 2016, 180, 1127-1135.	0.9	19

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19	Experimental manipulation reveals few subclinical impacts of a parasite community in juvenile kangaroos. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2014, 3, 88-94.	0.6	16
20	Parasite and predator risk assessment: nuanced use of olfactory cues. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151941.	1.2	16
21	Inter- and intraspecific effects of body size on habitat use among sexually dimorphic macropodids. <i>Oikos</i> , 2014, 123, 984-992.	1.2	15
22	THE EFFICACY OF ANTHELMINTIC DRUGS AGAINST NEMATODES INFECTING FREE-RANGING EASTERN GREY KANGAROOS, <i>MACROPUS GIGANTEUS</i> . <i>Journal of Wildlife Diseases</i> , 2013, 49, 535-544.	0.3	14
23	Habitat-specific and season-specific faecal pellet decay rates for five mammalian herbivores in south-eastern Australia. <i>Australian Mammalogy</i> , 2016, 38, 105.	0.7	14
24	Tall young females get ahead: size-specific fecundity in wild kangaroos suggests a steep trade-off with growth. <i>Oecologia</i> , 2018, 186, 59-71.	0.9	14
25	Synchrony and timing of breeding influences sexual segregation in western grey and red kangaroos (<i>Macropus fuliginosus</i> and <i>Macropus rufus</i>). <i>Oecologia</i> , 2018, 186, 103-113.	0.8	13
26	Heterogeneity in reproductive success explained by individual differences in bite rate and mass change. <i>Behavioral Ecology</i> , 2016, 27, 777-783.	1.0	13
27	Temporal dynamics of helminth infections in eastern grey kangaroos (<i>Macropus giganteus</i>) in Victoria. <i>Australian Journal of Zoology</i> , 2015, 63, 163.	0.6	12
28	Paternity in eastern grey kangaroos: moderate skew despite strong sexual dimorphism. <i>Behavioral Ecology</i> , 2015, 26, 1147-1155.	1.0	12
29	Precision, accuracy and bias of walked line-transect distance sampling to estimate eastern grey kangaroo population size. <i>Wildlife Research</i> , 2015, 42, 633.	0.7	10
30	Skeletal fluorosis in marsupials: A comparison of bone lesions in six species from an Australian industrial site. <i>Science of the Total Environment</i> , 2017, 584-585, 1198-1211.	3.9	10
31	Adoption in Eastern Grey Kangaroos: A Consequence of Misdirected Care?. <i>PLoS ONE</i> , 2015, 10, e0125182.	1.1	9
32	Ecological specialisation in habitat selection within a macropodid herbivore guild. <i>Oecologia</i> , 2016, 180, 823-832.	0.9	9
33	Fertility control for managing macropods – Current approaches and future prospects. <i>Ecological Management and Restoration</i> , 2021, 22, 147-156.	0.7	9
34	Herbivore management for biodiversity conservation: A case study of kangaroos in the Australian Capital Territory (ACT). <i>Ecological Management and Restoration</i> , 2021, 22, 124-137.	0.7	9
35	The influence of non-climate predictors at local and landscape resolutions depends on the autecology of the species. <i>Austral Ecology</i> , 2014, 39, 710-721.	0.7	8
36	Supersize me: heavy eastern grey kangaroo mothers have more sons. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 795-804.	0.6	8

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37	What does it take to do successful adaptive management? A case study highlighting Coastal Grassy Woodland restoration at Yanakie Isthmus. <i>Ecological Management and Restoration</i> , 2018, 19, 111-123.	0.7	8
38	Exploding kangaroos: assessing problems and setting targets. , 2007, , 174-181.		8
39	Improving Kangaroo Management: A Joint Statement. <i>Ecological Management and Restoration</i> , 2021, 22, 186-192.	0.7	8
40	Vegetation management influences habitat use by mammalian herbivores in shrub-encroached grassy woodland. <i>Wildlife Research</i> , 2016, 43, 438.	0.7	7
41	Roo town slow down: a community-based kangaroo management plan for Anglesea, Victoria. , 2008, , 1-8.		7
42	Kangaroos in peri-urban areas: A fool's paradise?. <i>Ecological Management and Restoration</i> , 2021, 22, 167-175.	0.7	7
43	Comparative efficacy of levonorgestrel and deslorelin contraceptive implants in free-ranging eastern grey kangaroos (<i>Macropus giganteus</i>). <i>Wildlife Research</i> , 2016, 43, 212.	0.7	6
44	Reference intervals for parameters of health of eastern grey kangaroos (<i>Macropus giganteus</i>) and management implications across their geographic range. <i>Wildlife Biology</i> , 2020, 2020, 1-20.	0.6	6
45	Introduction to the special edition on overabundant macropods. <i>Ecological Management and Restoration</i> , 2021, 22, 5-8.	0.7	6
46	Wireless Sensor Module for Habitat Monitoring. , 2007, , .		5
47	Anthelmintic Treatment Does Not Change Foraging Strategies of Female Eastern Grey Kangaroos, <i>Macropus giganteus</i> . <i>PLoS ONE</i> , 2016, 11, e0147384.	1.1	5
48	Camera traps provide insight into factors influencing trap success of the swamp wallaby, <i>Wallabia bicolor</i> . <i>Australian Mammalogy</i> , 2014, 36, 15.	0.7	4
49	The Viggers & Hearn conundrum: a kangaroo home range study with no implications for land management. <i>Journal of Applied Ecology</i> , 2007, 44, 1080-1085.	1.9	3
50	Sexual segregation in Australian marsupials. , 0, , 254-279.		3
51	How many macropods? A manager's guide to small-scale population surveys of kangaroos and wallabies. <i>Ecological Management and Restoration</i> , 2021, 22, 75-89.	0.7	3
52	Large eastern grey kangaroo males are dominant but do not monopolize matings. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, .	0.6	3
53	The Seedling Ratio Method for determining ungulate impacts on forest understoreys: Utility in an Australian ecosystem. <i>Ecological Management and Restoration</i> , 2012, 13, 198-201.	0.7	2
54	Early warning signs of population irruptions in Eastern Grey Kangaroo (<i>Macropus giganteus</i>). <i>Ecological Management and Restoration</i> , 2021, 22, 157-166.	0.7	1

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55	A park with a kangaroo problem. <i>Oryx</i> , 1987, 21, 182-183.	0.5	0