

Iain Gordon

List of Publications by Year in descending order

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237
papers

12,336
citations

16578

61
h-index

30914

97
g-index

284
all docs

284
docs citations

284
times ranked

8503
citing authors

#	ARTICLE	IF	CITATIONS
1	The Allometry of Food Intake in Grazing Ruminants. <i>Journal of Animal Ecology</i> , 1987, 56, 989.	2.8	462
2	Modelling the nutritional ecology of ungulate herbivores: evolution of body size and competitive interactions. <i>Oecologia</i> , 1992, 89, 428-434.	2.0	352
3	REVIEW: The management of wild large herbivores to meet economic, conservation and environmental objectives. <i>Journal of Applied Ecology</i> , 2004, 41, 1021-1031.	3.9	333
4	The disappearing mammal fauna of northern Australia: context, cause, and response. <i>Conservation Letters</i> , 2011, 4, 192-201.	5.8	278
5	Distribution and abundance of small insects and arachnids in relation to structural heterogeneity of grazed, indigenous grasslands. <i>Ecological Entomology</i> , 1998, 23, 253-264.	2.2	275
6	Incisor Arcade Structure and Diet Selection in Ruminants. <i>Functional Ecology</i> , 1988, 2, 15.	3.6	225
7	Comparative nutrient extraction from forages by grazing bovinds and equids: a test of the nutritional model of equid/bovid competition and coexistence. <i>Oecologia</i> , 1990, 84, 411-418.	2.0	195
8	Addressing China's grand challenge of achieving food security while ensuring environmental sustainability. <i>Science Advances</i> , 2015, 1, e1400039.	10.7	195
9	Landscape features affect gene flow of Scottish Highland red deer (<i>Cervus elaphus</i>). <i>Molecular Ecology</i> , 2008, 17, 981-996.	3.5	187
10	Prediction of intake and digestion in ruminants by a model of rumen kinetics integrating animal size and plant characteristics. <i>Journal of Agricultural Science</i> , 1991, 116, 145-157.	1.5	166
11	The functional significance of the browser-grazer dichotomy in African ruminants. <i>Oecologia</i> , 1994, 98, 167-175.	2.0	160
12	Megaherbivores influence trophic guilds structure in African ungulate communities. <i>Oecologia</i> , 2002, 131, 620-625.	2.0	159
13	THE ORIGINS OF SEXUAL DIMORPHISM IN BODY SIZE IN UNGULATES. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 1276-1285.	2.2	146
14	Relationships between oral morphology and feeding style in the Ungulata: a phylogenetically controlled evaluation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1023-1032.	2.7	135
15	DIET SELECTION IN GOATS: A TEST OF INTAKE-RATE MAXIMIZATION. <i>Ecology</i> , 1999, 80, 1008-1018.	3.4	131
16	Resource partitioning by ungulates on the Isle of Rhum. <i>Oecologia</i> , 1989, 79, 383-389.	2.0	129
17	Factors affecting food comminution during chewing in ruminants: a review. <i>Biological Journal of the Linnean Society</i> , 1998, 63, 233-256.	1.6	128
18	SPATIAL AND TEMPORAL VARIABILITY MODIFY DENSITY DEPENDENCE IN POPULATIONS OF LARGE HERBIVORES. <i>Ecology</i> , 2006, 87, 95-102.	3.4	127

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19	Feeding Success in African Wild Dogs: Does Kleptoparasitism by Spotted Hyenas Influence Hunting Group Size?. <i>Journal of Animal Ecology</i> , 1997, 66, 318.	2.8	126
20	The current decline of tropical marsupials in Australia: is history repeating?. <i>Global Ecology and Biogeography</i> , 2014, 23, 181-190.	5.7	126
21	Facilitation of Red Deer Grazing by Cattle and Its Impact on Red Deer Performance. <i>Journal of Applied Ecology</i> , 1988, 25, 1.	3.9	117
22	Can animals use foraging behaviour to combat parasites?. <i>Proceedings of the Nutrition Society</i> , 2003, 62, 361-370.	1.0	113
23	REVIEW: Translocation tactics: a framework to support the IUCN Guidelines for wildlife translocations and improve the quality of applied methods. <i>Journal of Applied Ecology</i> , 2015, 52, 1598-1607.	3.9	112
24	The Nutritional Ecology of African Ruminants: A Reinterpretation. <i>Journal of Animal Ecology</i> , 1996, 65, 18.	2.8	107
25	The evolution of phylogenetic differences in the efficiency of digestion in ruminants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1081-1090.	2.7	107
26	The Response of Epigeal Beetles (Col.: Carabidae, Staphylinidae) to Varied Grazing Regimes on Upland <i>Nardus stricta</i> Grasslands. <i>Journal of Applied Ecology</i> , 1997, 34, 433.	3.9	102
27	Browsing and grazing ruminants: are they different beasts?. <i>Forest Ecology and Management</i> , 2003, 181, 13-21.	3.3	102
28	The functional relationship between feeding type and jaw and cranial morphology in ungulates. <i>Oecologia</i> , 1999, 118, 157-165.	2.0	101
29	Experimental evidence that feral cats cause local extirpation of small mammals in Australia's tropical savannas. <i>Journal of Applied Ecology</i> , 2014, 51, 1486-1493.	3.9	101
30	The reluctance of resource-users to adopt seasonal climate forecasts to enhance resilience to climate variability on the rangelands. <i>Climatic Change</i> , 2011, 107, 511-529.	3.7	100
31	THE PERILS OF HAVING TASTY NEIGHBORS: GRAZING IMPACTS OF LARGE HERBIVORES AT VEGETATION BOUNDARIES. <i>Ecology</i> , 2003, 84, 2877-2890.	3.4	99
32	Red deer <i>Cervus elephus</i> vigilance behaviour differs with habitat and type of human disturbance. <i>Wildlife Biology</i> , 2008, 14, 81-91.	1.3	99
33	Behavioural strategies used by parasitized and non-parasitized sheep to avoid ingestion of gastro-intestinal nematodes associated with faeces. <i>Animal Science</i> , 1998, 67, 97-106.	1.2	98
34	Sources of Variation in the Foraging Efficiency of Grazing Ruminants. <i>Functional Ecology</i> , 1996, 10, 219.	3.6	93
35	The effect of season, sex and feeding style on home range area versus body mass scaling in temperate ruminants. <i>Oecologia</i> , 2001, 127, 30-39.	2.0	92
36	The Influence of Vegetation Pattern on the Grazing of Heather Moorland by Red Deer and Sheep. I. The Location of Animals on Grass/Heather Mosaics. <i>Journal of Applied Ecology</i> , 1995, 32, 166.	3.9	90

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37	Foraging behaviour of sheep and red deer within natural heather/grass mosaics. <i>Journal of Applied Ecology</i> , 1999, 36, 133-146.	3.9	88
38	The herbivores' dilemma: trade-offs between nutrition and parasitism in foraging decisions. <i>Oecologia</i> , 2000, 124, 242-251.	2.0	88
39	Trade-offs between nutrient intake and faecal avoidance in herbivore foraging decisions: the effect of animal parasitic status, level of feeding motivation and sward nitrogen content. <i>Journal of Animal Ecology</i> , 1999, 68, 310-323.	2.8	87
40	Vegetation Community Selection by Ungulates on the Isle of Rhum. II. Vegetation Community Selection. <i>Journal of Applied Ecology</i> , 1989, 26, 53.	3.9	84
41	In search of optimal stocking regimes in semi-arid grazing lands: One size does not fit all. <i>Ecological Economics</i> , 2006, 60, 75-85.	5.8	83
42	Selection for Foraging Efficiency During a Population Crash in Soay Sheep. <i>Journal of Animal Ecology</i> , 1995, 64, 481.	2.8	81
43	Numerical ecology validates a biogeographical distribution and gender-based effect on mucosa-associated bacteria along the human colon. <i>ISME Journal</i> , 2011, 5, 801-809.	9.8	81
44	What is the Future for Wild, Large Herbivores in Human-Modified Agricultural Landscapes?. <i>Wildlife Biology</i> , 2009, 15, 1-9.	1.3	80
45	Eaten Out of House and Home: Impacts of Grazing on Ground-Dwelling Reptiles in Australian Grasslands and Grassy Woodlands. <i>PLoS ONE</i> , 2014, 9, e105966.	2.5	80
46	Pastoralists' Responses To Variation Of Rangeland Resources In Time And Space. <i>Ecological Applications</i> , 2006, 16, 572-583.	3.9	79
47	The effect of the density and physical properties of grass stems on the foraging behaviour and instantaneous intake rate by cattle grazing an artificial reproductive tropical sward. <i>Grass and Forage Science</i> , 2006, 61, 272-281.	2.7	76
48	Sheep avoidance of faeces-contaminated patches leads to a trade-off between intake rate of forage and parasitism in subsequent foraging decisions. <i>Animal Behaviour</i> , 2001, 62, 955-964.	2.0	75
49	Gregariousness increases brain size in ungulates. <i>Oecologia</i> , 2005, 145, 41-52.	2.0	71
50	Strategies for the avoidance of faeces by grazing sheep. <i>Applied Animal Behaviour Science</i> , 2000, 69, 15-33.	1.9	70
51	Effects of season and breed on browse species intake rates and diet selection by goats in the False Thornveld of the Eastern Cape, South Africa. <i>Small Ruminant Research</i> , 2003, 47, 17-30.	1.3	70
52	Vegetation Community Selection by Ungulates on the Isle of Rhum. III. Determinants of Vegetation Community Selection. <i>Journal of Applied Ecology</i> , 1989, 26, 65.	3.9	69
53	Animal-based techniques for grazing ecology research. <i>Small Ruminant Research</i> , 1995, 16, 203-214.	1.3	68
54	The effects of controlled sheep grazing on the dynamics of upland <i>Agrostis-Festuca</i> grassland. <i>Journal of Applied Ecology</i> , 1999, 36, 886-900.	3.9	66

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55	Use of trade-off theory to advance understanding of herbivore-parasite interactions. <i>Mammal Review</i> , 2006, 36, 1-16.	4.7	66
56	Costs and Benefits of Foraging on Grasses Varying in Canopy Structure and Resistance to Defoliation. <i>Functional Ecology</i> , 1995, 9, 894.	3.6	65
57	Assessment of Preference among a Range of Options Using Log Ratio Analysis. <i>Ecology</i> , 1996, 77, 2538-2548.	3.4	65
58	Evaluation of strategies for tracking climatic variation in semi-arid grazing systems. <i>Agricultural Systems</i> , 1998, 57, 381-398.	6.1	64
59	Leaf chemistry of woody plants in relation to season, canopy retention and goat browsing in a semi-arid subtropical savanna. <i>Austral Ecology</i> , 2004, 29, 278-286.	1.3	59
60	Density dependence in northern ungulates: interactions with predation and resources. <i>Population Ecology</i> , 2009, 51, 123-132.	1.2	59
61	Modelling equid/ruminant competition in the fossil record. <i>Historical Biology</i> , 1994, 8, 15-29.	1.3	58
62	A Model of the Grazing of Hill Vegetation by the Sheep in the UK. I. The Prediction of Vegetation Biomass. <i>Journal of Applied Ecology</i> , 1997, 34, 166.	3.9	58
63	Restoring landscapes of fear with wolves in the Scottish Highlands. <i>Biological Conservation</i> , 2009, 142, 2314-2321.	4.1	58
64	Constraints on Diet Selection and Foraging Behaviour in Mammalian Herbivores. , 1990, , 369-393.		56
65	When foraging and fear meet: using foraging hierarchies to inform assessments of landscapes of fear. <i>Behavioral Ecology</i> , 2008, 19, 475-482.	2.1	54
66	Voluntary intake and digestibility in horses: effect of forage quality with emphasis on individual variability. <i>Animal</i> , 2008, 2, 1526-1533.	3.3	54
67	The Influence of Vegetation Pattern on the Grazing of Heather Moorland by Red Deer and Sheep. II. The Impact on Heather. <i>Journal of Applied Ecology</i> , 1995, 32, 177.	3.9	53
68	Grazing decisions of Soay sheep, <i>Ovis aries</i> , on St Kilda: a consequence of parasite distribution?. <i>Oikos</i> , 2002, 96, 235-244.	2.7	53
69	Responses of red deer (<i>Cervus elaphus</i>) to regular disturbance by hill walkers. <i>European Journal of Wildlife Research</i> , 2011, 57, 817-825.	1.4	53
70	Review: Livestock production increasingly influences wildlife across the globe. <i>Animal</i> , 2018, 12, s372-s382.	3.3	53
71	A Model of the Grazing of Hill Vegetation by Sheep in the UK. II. The Prediction of offtake by Sheep. <i>Journal of Applied Ecology</i> , 1997, 34, 186.	3.9	52
72	Delayed costs of growth and compensatory growth rates. <i>Functional Ecology</i> , 2004, 18, 563-570.	3.6	52

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73	Foraging behaviour and diet selection in domestic herbivores. <i>Animal Research</i> , 1998, 47, 335-345.	0.6	52
74	Associations between basal metabolic rate and reproductive performance in C57BL/6J mice. <i>Journal of Experimental Biology</i> , 2007, 210, 65-74.	1.7	51
75	Are social factors sufficient to explain sexual segregation in ungulates?. <i>Animal Behaviour</i> , 2005, 69, 827-834.	2.0	49
76	A Theory of Associating Food Types with Their Postingestive Consequences. <i>American Naturalist</i> , 2006, 167, 705-716.	2.1	48
77	The influence of molar occlusal surface area on the voluntary intake, digestion, chewing behaviour and diet selection of red deer (<i>Cervus elaphus</i>). <i>Journal of Zoology</i> , 1998, 245, 307-316.	1.5	48
78	Body size dimorphism and sexual segregation in polygynous ungulates: an experimental test with Soay sheep. <i>Oecologia</i> , 1999, 120, 258-267.	2.0	47
79	The horizontal barrier effect of stems on the foraging behaviour of cattle grazing five tropical grasses. <i>Livestock Science</i> , 2009, 126, 229-238.	1.5	47
80	Defoliation patterns and their implications for the management of vegetative tropical pastures to control intake and diet quality by cattle. <i>Grass and Forage Science</i> , 2016, 71, 424-436.	2.7	47
81	Intake Compensates for Resting Metabolic Rate Variation in Female C57BL/6J Mice Fed High-fat Diets. <i>Obesity</i> , 2007, 15, 600-606.	3.1	45
82	Local community attitudes to wildlife utilisation in the changing economic and social context of Mongolia. <i>Biodiversity and Conservation</i> , 2004, 13, 591-613.	2.5	44
83	Selection of feeding sites by horses at pasture: Testing the anti-parasite theory. <i>Applied Animal Behaviour Science</i> , 2007, 108, 288-301.	1.9	44
84	The effects of stem density of tropical swards and age of grazing cattle on their foraging behaviour. <i>Grass and Forage Science</i> , 2008, 63, 1-8.	2.7	44
85	A dynamic model of herbivore-plant interactions on grasslands. <i>Ecological Modelling</i> , 2001, 136, 209-222.	2.5	43
86	Mild Conditioned Food Aversions Developed by Sheep Towards Flavors Associated with Plant Secondary Compounds. <i>Journal of Chemical Ecology</i> , 1997, 23, 727-746.	1.8	42
87	Response of foraging sheep to variability in the spatial distribution of resources. <i>Animal Behaviour</i> , 2005, 69, 1069-1076.	2.0	42
88	Individualistic herds: Individual variation in herbivore foraging behavior and application to rangeland management. <i>Applied Animal Behaviour Science</i> , 2010, 122, 1-12.	1.9	42
89	Phylogenetic analysis of stomach adaptation in digestive strategies in African ruminants. <i>Oecologia</i> , 2001, 129, 498-508.	2.0	41
90	Grazing in heterogeneous environments: infra- and supra-parasite distributions determine herbivore grazing decisions. <i>Oecologia</i> , 2002, 132, 453-460.	2.0	41

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91	A socialâ€œecological systems analysis of impediments to delivery of the Aichi 2020 Targets and potentially more effective pathways to the conservation of biodiversity. <i>Global Environmental Change</i> , 2015, 34, 22-34.	8.1	41
92	HERBIVORE PHYSIOLOGICAL STATE AFFECTS FORAGING TRADE-OFF DECISIONS BETWEEN NUTRIENT INTAKE AND PARASITE AVOIDANCE. <i>Ecology</i> , 2001, 82, 1138-1150.	3.4	40
93	Vegetation Community Selection by Ungulates on the Isle of Rhum. I. Food Supply. <i>Journal of Applied Ecology</i> , 1989, 26, 35.	3.9	39
94	The Diet of Goats, Red Deer and South American Camelids Feeding on Three Contrasting Scottish Upland Vegetation Communities. <i>Journal of Applied Ecology</i> , 1997, 34, 668.	3.9	38
95	Herbivore diet selection in response to simulated variation in nutrient rewards and plant secondary compounds. <i>Animal Behaviour</i> , 2005, 69, 541-550.	2.0	38
96	Australian Pastoralists in Time and Space: The Evolution of a Complex Adaptive System. <i>Ecology and Society</i> , 2006, 11, .	2.2	38
97	The effect of management practices on stress in farmed red deer (<i>Cervus elaphus</i>) and its modulation by long-acting neuroleptics: behavioural responses. <i>Applied Animal Behaviour Science</i> , 1993, 36, 363-376.	1.9	36
98	Genetic diversity and population structure of Scottish Highland red deer (<i>Cervus elaphus</i>) populations: a mitochondrial survey. <i>Heredity</i> , 2009, 102, 199-210.	2.7	36
99	Long-term density-dependent changes in habitat selection in red deer (<i>Cervus elaphus</i>). <i>Oecologia</i> , 2013, 173, 837-847.	2.0	36
100	The maturation of biodiversity as a global socialâ€œecological issue and implications for future biodiversity science and policy. <i>Futures</i> , 2013, 46, 41-49.	2.6	36
101	Spatial distribution of upland beetles in relation to landform, vegetation and grazing management. <i>Basic and Applied Ecology</i> , 2002, 3, 183-193.	2.7	35
102	Having it all: historical energy intakes do not generate the anticipated trade-offs in fecundity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1369-1374.	2.7	34
103	Prescribing Innovation within a Large-Scale Restoration Programme in Degraded Subtropical Thicket in South Africa. <i>Forests</i> , 2015, 6, 4328-4348.	2.1	34
104	Habitat preference of the striped legless lizard: Implications of grazing by native herbivores and livestock for conservation of grassland biota. <i>Austral Ecology</i> , 2016, 41, 455-464.	1.3	34
105	The adaptive significance of reproductive strategies in ungulates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1994, 256, 263-268.	2.7	33
106	Estimating the Minimum Population Size That Allows a Given Annual Number of Mature Red Deer Stags to be Culled Sustainably. <i>Journal of Applied Ecology</i> , 1996, 33, 118.	3.9	33
107	The relative roles of phylogeny, body size and feeding style on the activity time of temperate ruminants: a reanalysis. <i>Oecologia</i> , 1999, 120, 193-197.	2.0	33
108	Habitat selection according to the ability of animals to eat, digest and detoxify foods. <i>Proceedings of the Nutrition Society</i> , 1999, 58, 799-805.	1.0	33

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109	Effects of parasitic status and level of feeding motivation on the diet selected by sheep grazing grass/clover swards. <i>Journal of Agricultural Science</i> , 2000, 135, 65-75.	1.5	33
110	Variable extent of sex-biased dispersal in a strongly polygynous mammal. <i>Molecular Ecology</i> , 2010, 19, 3101-3113.	3.5	32
111	Why biodiversity declines as protected areas increase: the effect of the power of governance regimes on sustainable landscapes. <i>Sustainability Science</i> , 2015, 10, 357-369.	4.9	32
112	Correlates of Recent Declines of Rodents in Northern and Southern Australia: Habitat Structure Is Critical. <i>PLoS ONE</i> , 2015, 10, e0130626.	2.5	32
113	Birds of a feather flock together: Using trait-groups to understand the effect of macropod grazing on birds in grassy habitats. <i>Biological Conservation</i> , 2016, 194, 89-99.	4.1	30
114	“Health in” and “Health of” Social-Ecological Systems: A Practical Framework for the Management of Healthy and Resilient Agricultural and Natural Ecosystems. <i>Frontiers in Public Health</i> , 2020, 8, 616328.	2.8	30
115	Intake, digestion and selection of roughage with different staple lengths by sheep and goats. <i>Small Ruminant Research</i> , 2003, 47, 117-132.	1.3	29
116	Linking land to ocean: feedbacks in the management of socio-ecological systems in the Great Barrier Reef catchments. <i>Hydrobiologia</i> , 2007, 591, 25-33.	2.0	28
117	Sward structural resistance and biting effort in grazing ruminants. <i>Animal Research</i> , 2003, 52, 145-160.	0.6	26
118	The “squeezed middle”™: Identifying and addressing conflicting demands on intermediate quality farmland in Scotland. <i>Land Use Policy</i> , 2014, 41, 206-216.	5.7	26
119	The effect of pre-release captivity on post-release performance in reintroduced eastern bettongs <i><i>Bettongia gaimardi</i></i> . <i>Oryx</i> , 2016, 50, 664-673.	1.0	26
120	Variation in Foraging Behaviour in Red Deer and the Consequences for Population Demography. <i>Journal of Animal Ecology</i> , 1990, 59, 89.	2.8	25
121	Preparing interdisciplinary leadership for a sustainable future. <i>Sustainability Science</i> , 2020, 15, 1723-1733.	4.9	25
122	Could Mammalian Herbivores “Manage” Their Resources?. <i>Oikos</i> , 1990, 59, 270.	2.7	24
123	Influence of sward structure on daily intake and foraging behaviour by horses. <i>Animal</i> , 2010, 4, 480-485.	3.3	24
124	The influence of adaptation of rumen microflora on in vitro digestion of different forages by sheep and red deer. <i>Canadian Journal of Zoology</i> , 2002, 80, 1930-1937.	1.0	23
125	Importance of nutritional and anti-parasite strategies in the foraging decisions of horses: an experimental test. <i>Oikos</i> , 2005, 110, 602-612.	2.7	23
126	Effects of human disturbance on the diet composition of wild red deer (<i>Cervus elaphus</i>). <i>European Journal of Wildlife Research</i> , 2011, 57, 939-948.	1.4	23

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127	Rewilding Lite: Using Traditional Domestic Livestock to Achieve Rewilding Outcomes. Sustainability, 2021, 13, 3347.	3.3	23
128	Use of long-acting neuroleptics to reduce the stress response to management practices in red deer. Applied Animal Behaviour Science, 1996, 49, 83-88.	1.9	22
129	Bush selection along foraging pathways by sympatric impala and greater kudu. Oecologia, 2004, 141, 66-75.	2.0	22
130	Seasonal changes in pasture biomass, production and offtake under the transhumance system in northern Pakistan. Journal of Arid Environments, 2006, 67, 641-660.	2.4	22
131	Foraging mechanics and their outcomes for cattle grazing reproductive tropical swards. Applied Animal Behaviour Science, 2008, 113, 15-31.	1.9	22
132	What Determines the Acceptability of Wildlife Control Methods? A Case of Feral Pig Management in the Wet Tropics World Heritage Area, Australia. Human Dimensions of Wildlife, 2013, 18, 97-108.	1.6	22
133	Adapting reintroduction tactics in successive trials increases the likelihood of establishment for an endangered carnivore in a fenced sanctuary. PLoS ONE, 2020, 15, e0234455.	2.5	22
134	The feeding height preferences of two goat breeds fed <i>Grewia occidentalis</i> L. (Tiliaceae) in the Eastern Cape, South Africa. Small Ruminant Research, 2003, 47, 31-38.	1.3	21
135	Comparative preference by sheep and goats for Graminaeae forages varying in chemical composition. Small Ruminant Research, 2003, 49, 147-156.	1.3	21
136	“Horsiculture”: How important a land use change in Scotland?. Scottish Geographical Journal, 2003, 119, 153-158.	1.5	21
137	Forging future organizational leaders for sustainability science. Nature Sustainability, 2019, 2, 647-649.	20.4	21
138	The “Goldilocks Zone” of predation: the level of fox control needed to select predator resistance in a reintroduced mammal in Australia. Biodiversity and Conservation, 2021, 30, 1731-1752.	2.5	21
139	Domestic Livestock and Rewilding: Are They Mutually Exclusive?. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	21
140	Title is missing!. Journal of Chemical Ecology, 1998, 24, 383-397.	1.8	20
141	Legalizing markets and the consequences for poaching of wildlife species: The vicuña as a case study. Journal of Environmental Management, 2009, 90, 120-130.	7.9	20
142	A life history model of somatic damage associated with resource acquisition: damage protection or prevention?. Journal of Theoretical Biology, 2005, 235, 305-317.	1.7	19
143	Artificial illumination reduces bait-take by small rainforest mammals. Applied Animal Behaviour Science, 2010, 127, 66-72.	1.9	19
144	How do herbivores trade-off the positive and negative consequences of diet selection decisions?. Animal Behaviour, 2006, 71, 93-99.	2.0	18

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145	Social context affects patch-leaving decisions of sheep in a variable environment. <i>Animal Behaviour</i> , 2007, 74, 239-246.	2.0	18
146	Anthelmintic efficacy of five tropical native Australian plants against <i>Haemonchus contortus</i> and <i>Trichostrongylus colubriformis</i> in experimentally infected goats (<i>Capra hircus</i>). <i>Veterinary Parasitology</i> , 2012, 187, 237-243.	1.8	18
147	Balancing the Tradeoffs between Ecological and Economic Risks for the Great Barrier Reef: A Pragmatic Conceptual Framework. <i>Human and Ecological Risk Assessment (HERA)</i> , 2012, 18, 69-91.	3.3	17
148	Taking stock of the empirical evidence on the insurance value of ecosystems. <i>Ecological Economics</i> , 2020, 167, 106451.	5.8	17
149	Introducing spatial grazing impacts into the prediction of moorland vegetation dynamics. <i>Landscape Ecology</i> , 2004, 19, 817-827.	4.1	16
150	Differences in choice of diet between sheep breeds grazing mountain pastures in Norway. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2005, 55, 16-20.	0.3	16
151	Preferences of sheep and goats for straw pellets treated with different food-flavouring agents. <i>Small Ruminant Research</i> , 2006, 63, 50-57.	1.3	16
152	Modelling habitat preferences of feral pigs for rooting in lowland rainforest. <i>Biological Invasions</i> , 2013, 15, 1523-1535.	2.4	16
153	Exploring sustainable land use in forested tropical social-ecological systems: A case-study in the Wet Tropics. <i>Journal of Environmental Management</i> , 2019, 231, 940-952.	7.9	16
154	The development of target-specific vertebrate pest management tools for complex faunal communities. <i>Ecological Management and Restoration</i> , 2008, 9, 209-216.	0.5	15
155	Coexistence conservation: Reconciling threatened species and invasive predators through adaptive ecological and evolutionary approaches. <i>Conservation Science and Practice</i> , 2022, 4, .	1.9	15
156	Organic Matter Intake, Diet Digestibility and Feeding Behavior of Goats, Red Deer and South American Camelids Feeding on Three Contrasting Scottish Vegetation Communities. <i>Journal of Applied Ecology</i> , 1997, 34, 687.	3.9	14
157	The intake and digestion of a range of temperate forages by sheep and fibre-producing goats. <i>Small Ruminant Research</i> , 2001, 39, 167-179.	1.3	14
158	A Lifetime Perspective on Foraging and Mortality. <i>Journal of Theoretical Biology</i> , 2002, 215, 385-397.	1.7	14
159	How does Landscape Heterogeneity Shape Dynamics of Large Herbivore Populations?. , 2010, , 141-164.		14
160	Economic Behavior in the Face of Resource Variability and Uncertainty. <i>Ecology and Society</i> , 2011, 16, .	2.2	14
161	Relationships between native small mammals and native and introduced large herbivores. <i>Austral Ecology</i> , 2014, 39, 236-243.	1.3	14
162	The influence of habitat on body size and tooth wear in Scottish red deer (<i>Cervus elaphus</i>). <i>Canadian Journal of Zoology</i> , 2015, 93, 61-70.	1.0	14

#	ARTICLE	IF	CITATIONS
163	African wild dogs test the 'survival of the fittest' paradigm. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, S57.	2.7	13
164	How does pattern of feeding and rate of nutrient delivery influence conditioned food preferences?. Oecologia, 2007, 153, 617-624.	2.0	13
165	BASILINE HEALTH AND DISEASE ASSESSMENT OF FOUNDER EASTERN QUOLLS (DASYURUS VIVERRINUS) DURING A CONSERVATION TRANSLOCATION TO MAINLAND AUSTRALIA. Journal of Wildlife Diseases, 2020, 56, 547.	0.8	13
166	Returning a lost process by reintroducing a locally extinct digging marsupial. PeerJ, 2019, 7, e6622.	2.0	13
167	The Interspecific Allometry of Reproduction: Do Larger Species Invest Relatively Less in Their Offspring?. Functional Ecology, 1989, 3, 285.	3.6	12
168	Physiological responses of farmed red deer to management practices and their modulation by long-acting neuroleptics. Journal of Agricultural Science, 1996, 126, 211-220.	1.5	12
169	Hysteretic Responses to Grazing in a Semiarid Rangeland. Rangeland Ecology and Management, 2009, 62, 136-144.	2.4	12
170	State-Space Modelling of the Drivers of Movement Behaviour in Sympatric Species. PLoS ONE, 2015, 10, e0142707.	2.5	12
171	Assessing climate change risks and prioritising adaptation options using a water ecosystem services-based approach. , 0, , 17-25.		12
172	Population growth lags in introduced species. Ecology and Evolution, 2021, 11, 4577-4587.	1.9	12
173	Do endogenous seasonal cycles of food intake influence foraging behaviour and intake by grazing sheep?. Functional Ecology, 2000, 14, 614-622.	3.6	11
174	Disease reservoirs in complex systems: a comment on recent work by Laurenson et al.. Journal of Animal Ecology, 2004, 73, 807-810.	2.8	11
175	Livestock feed resources, production and management in the agro-pastoral system of the Hindu Kush " Karakoram " Himalayan region of Pakistan: The effect of accessibility. Agricultural Systems, 2008, 96, 26-36.	6.1	11
176	Food in 3D: how ruminant livestock interact with sown sward architecture at the bite scale.. , 2006, , 263-277.		11
177	Personality and plasticity predict postrelease performance in a reintroduced mesopredator. Animal Behaviour, 2022, 187, 177-189.	2.0	11
178	THE ORIGINS OF SEXUAL DIMORPHISM IN BODY SIZE IN UNGULATES. Evolution; International Journal of Organic Evolution, 2002, 56, 1276.	2.2	10
179	Tensile fracture properties of seven tropical grasses at different phenological stages. Grass and Forage Science, 2011, 66, 551-559.	2.7	10
180	Catalysing transdisciplinary synthesis in ecosystem science and management. Science of the Total Environment, 2015, 534, 1-3.	8.1	10

#	ARTICLE	IF	CITATIONS
181	The effect of post-capture management strategy on the welfare and productivity of wild red deer (<i>Cervus elaphus</i>) hinds introduced to farming systems. <i>Animal Science</i> , 1996, 63, 315-327.	1.2	9
182	Efecto antihelmÃntico in vitro de extractos de plantas sobre larvas infectantes de nematodos gastrointestinales de rumiantes. <i>Archivos De Medicina Veterinaria</i> , 2010, 42, .	0.2	9
183	Are feral pigs (<i>Sus scrofa</i>) a pest to rainforest tourism?. <i>Journal of Ecotourism</i> , 2012, 11, 132-148.	2.4	9
184	Ingestive behaviour and forage intake responses of young and mature steers to the vertical differentiation of sugarcane in pen and grazing studies. <i>Journal of Agricultural Science</i> , 2017, 155, 1677-1688.	1.5	9
185	Predicting the effects of body fatness on food intake and performance of sheep. <i>British Journal of Nutrition</i> , 2007, 97, 1206-1215.	2.6	8
186	Can faecal markers detect a short term reduction in forage intake by cattle?. <i>Animal Feed Science and Technology</i> , 2014, 194, 44-57.	2.2	8
187	Bettering the devil you know: Can we drive predator adaptation to restore native fauna?. <i>Conservation Science and Practice</i> , 2021, 3, e447.	1.9	8
188	Plant-animal interactions in complex plant communities: from mechanism to modelling.. , 2000, , 191-207.		8
189	Gradients in fracture force and grazing resistance across canopy layers in seven tropical grass species. <i>Grass and Forage Science</i> , 2013, 68, 278-287.	2.7	7
190	It's not the 'what', but the 'how': Exploring the role of debt in natural resource (un)sustainability. <i>PLoS ONE</i> , 2018, 13, e0201141.	2.5	7
191	Managing a World Heritage Site in the Face of Climate Change: A Case Study of the Wet Tropics in Northern Queensland. <i>Earth</i> , 2021, 2, 248-271.	2.3	7
192	Browsers and Grazers Drive the Dynamics of Ecosystems. <i>Ecological Studies</i> , 2019, , 405-445.	0.0	6
193	Transition to density dependence in a reintroduced ecosystem engineer. <i>Biodiversity and Conservation</i> , 2019, 28, 3803-3830.	2.5	6
194	Adaptive Heritage: Is This Creative Thinking or Abandoning Our Values?. <i>Climate</i> , 2021, 9, 128.	2.8	6
195	Legislative hurdles to using traditional domestic livestock in rewilding programmes in Europe. <i>Ambio</i> , 2023, 52, 585-597.	5.7	6
196	Sex and recombination. <i>Nature</i> , 1988, 331, 491-492.	35.8	5
197	Restoring the functions of grazed ecosystems. , 2006, , 449-467.		5
198	PORTFOLIO OPTIMIZATION TECHNIQUES FOR A MIXEDâ€GRAZING SCENARIO FOR AUSTRALIA'S RANGELANDS. <i>Natural Resource Modelling</i> , 2011, 24, 102-116.	1.9	5

#	ARTICLE	IF	CITATIONS
199	Testing target-specific bait delivery for controlling feral pigs in a tropical rainforest. <i>Ecological Management and Restoration</i> , 2011, 12, 226-229.	0.5	5
200	Testing hypotheses about biological invasions and Charles Darwin's two-creators ruminations. , 2014, , 1-20.		5
201	A critique of ecological theory and a salute to natural history. , 2014, , 497-516.		5
202	What defines ecosystem services-based approaches?. , 2015, , 3-14.		5
203	The Ecology of Browsing and Grazing in Other Vertebrate Taxa. <i>Ecological Studies</i> , 2019, , 339-404.	0.0	5
204	Grazers and Browsers in a Changing World: Conclusions. <i>Ecological Studies</i> , 2008, , 309-321.	0.0	5
205	Introducing spatial grazing impacts into the prediction of moorland vegetation dynamics. <i>Landscape Ecology</i> , 2005, 19, 817-827.	4.1	4
206	Adopting a utilitarian approach to culling wild animals for conservation in National Parks. <i>Conservation Science and Practice</i> , 2019, 1, e105.	1.9	4
207	Exploring sustainable scenarios in debt-based social-ecological systems: The case for palm oil production in Indonesia. <i>Ambio</i> , 2020, 49, 1530-1548.	5.7	4
208	Body size, sex and high philopatry influence the use of agricultural land by Galapagos giant tortoises. <i>Oryx</i> , 0, , 1-10.	1.0	4
209	Protection of elephants and sustainable use of ivory in Thailand. <i>Oryx</i> , 2022, 56, 601-608.	1.0	4
210	Mini Safe Havens for population recovery and reintroductions "beyond-the-fence". <i>Biodiversity and Conservation</i> , 2023, 32, 203-225.	2.5	4
211	Invasive wild deer exhibit environmental niche shifts in Australia: Where to from here?. <i>Ecology and Evolution</i> , 2023, 13, .	1.9	4
212	Navigating Sustainability: Revealing Hidden Forces in Social-Ecological Systems. <i>Sustainability</i> , 2024, 16, 1132.	3.3	4
213	Developing a Methodology to Assess Children's Perceptions of the Tropical Environment. <i>International Education Studies</i> , 2012, 6, .	0.7	3
214	Shining NIR light on ivory: A practical enforcement tool for elephant ivory identification. <i>Conservation Science and Practice</i> , 2021, 3, e486.	1.9	3
215	Navigating agricultural landscapes: responses of critically endangered giant tortoises to farmland vegetation and infrastructure. <i>Landscape Ecology</i> , 2023, 38, 501-516.	4.1	3
216	Effect of time of supplementary feeding on intake, apparent digestibility and rumen fermentation of grass hay by sheep. <i>Animal Science</i> , 1994, 59, 217-222.	1.2	2

#	ARTICLE	IF	CITATIONS
217	The effect of the presence of farmed red deer (<i>Cervus elaphus</i>) hinds on the mother-offspring behaviour of captive wild red deer. <i>Applied Animal Behaviour Science</i> , 1994, 40, 179-185.	1.9	2
218	Competition and Resource Partitioning In Temperate Ungulate Assemblies. <i>Journal of Animal Ecology</i> , 1997, 66, 603.	2.8	2
219	Water ecosystem services: moving forward. , 2015, , 170-173.		2
220	Response to commentary by Woinarski (Critical-weight-range marsupials in northern Australia are) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	5.7	2
221	Food security and nutrition.. , 2021, , 327-343.		2
222	Comments On "Assembling A Diet From Different Places", 2008, , 157-158.		2
223	Reintroduction of Scimitar-horned oryx <i>Oryx dammah</i> to Bou-Hedma National Park, Tunisia. <i>International Zoo Yearbook</i> , 1992, 32, 69-73.	0.0	2
224	Herbivore Physiological State Affects Foraging Trade-Off Decisions between Nutrient Intake and Parasite Avoidance. <i>Ecology</i> , 2001, 82, 1138.	3.4	2
225	Analyzing captive breeding outcomes to inform reintroduction practice: lessons from the pookila (<i>Pseudomys novaehollandiae</i>). <i>Journal of Mammalogy</i> , 2023, 104, 1047-1061.	1.3	2
226	Lessons for the Future of Sustainable Use of Vicuña. , 2009, , 113-119.		1
227	Reef safe beef: environmentally sensitive livestock management for the grazing lands of the great barrier reef catchments.. , 2007, , 171-184.		1
228	Outfoxing the fox: Effect of prey odor on fox behavior in a pastoral landscape. <i>Conservation Science and Practice</i> , 0, , .	1.9	1
229	Landscapes of nausea: Successful conditioned taste aversion in a wild red fox population. <i>Conservation Science and Practice</i> , 2023, 5, .	1.9	1
230	Introducing spatial grazing impacts into the prediction of moorland vegetation dynamics. <i>Landscape Ecology</i> , 2005, 20, 335-335.	4.1	0
231	The Philosophy of Sustainable Wildlife Use. , 2009, , 1-5.		0
232	How useful to biodiversity conservation are ecosystem services-based approaches?. , 0, , 65-70.		0
233	Water for agriculture and energy: the African quest under the lenses of an ecosystem services-based approach. , 0, , 35-46.		0
234	Postcards Across Borders. <i>International Journal of Science, Mathematics and Technology Learning</i> , 2015, 22, 11-34.	0.2	0

#	ARTICLE	IF	CITATIONS
235	Herding the Literature: Trends in Large Mammalian Herbivore Grazing and Foraging Ecology Research over the Past Three Decades. <i>Rangeland Ecology and Management</i> , 2023, 90, 256-270.	2.4	0
236	Continental-scale identification and prioritisation of potential refugee species; a case study for rodents in Australia. <i>Ecography</i> , 0, , .	4.6	0
237	Rewilding herbivores: too much or little of a good thing?. <i>Trends in Ecology and Evolution</i> , 2024, , .	8.6	0