Robert M Pringle

List of Publications by Year
in descending order

65 papers	6,510 citations	126907 33 h-index	110387 64 g-index
65 all docs	65 docs citations	65 times ranked	9536 citing authors

#	Article	IF	Citations
1	Allometry of behavior and niche differentiation among congeneric African antelopes. Ecological Monographs, 2023, 93, .	5.4	6
2	BoomBox: An Automated Behavioural Response (ABR) camera trap module for wildlife playback experiments. Methods in Ecology and Evolution, 2022, 13, 611-618.	5.2	8
3	Mechanisms of dietary resource partitioning in largeâ€herbivore assemblages: A plantâ€traitâ€based approach. Journal of Ecology, 2022, 110, 817-832.	4.0	13
4	Ecological consequences of large herbivore exclusion in an <scp>A</scp>frican savanna: 12â€‰years of data from the <scp>UHURU</scp> experiment. Ecology, 2022, 103, e3649.	3.2	6
5	Large Herbivore Loss in a Kenyan Savanna: Data from the UHURU Experiment. Bulletin of the Ecological Society of America, 2022, 103, .	0.2	0
6	Dietary abundance distributions: Dominance and diversity in vertebrate diets. Ecology Letters, 2022, 25, 992-1008.	6.4	9
7	Large-herbivore nemabiomes: patterns of parasite diversity and sharing. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20212702.	2.6	6
8	Dynamic landscapes of fear: understanding spatiotemporal risk. Trends in Ecology and Evolution, 2022, 37, 911-925.	8.7	46
9	Experimental evidence that effects of megaherbivores on mesoherbivore space use are influenced by species' traits. Journal of Animal Ecology, 2021, 90, 2510-2522.	2.8	7
10	Large herbivores transform plant-pollinator networks in an African savanna. Current Biology, 2021, 31, 2964-2971.e5.	3.9	10
11	Resource availability and heterogeneity shape the selfâ€organisation of regular spatial patterning. Ecology Letters, 2021, 24, 1880-1891.	6.4	5
12	Ecological and behavioral mechanisms of densityâ€dependent habitat expansion in a recovering African ungulate population. Ecological Monographs, 2021, 91, e01476.	5.4	19
13	Large herbivores suppress liana infestation in an African savanna. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10
14	Ivory poaching and the rapid evolution of tusklessness in African elephants. Science, 2021, 374, 483-487.	12.6	42
15	The gastrointestinal nematodes of plains and Grevy's zebras: Phylogenetic relationships and host specificity. International Journal for Parasitology: Parasites and Wildlife, 2021, 16, 228-235.	1.5	8
16	Ecology: A revolution in resource partitioning. Current Biology, 2021, 31, R1474-R1476.	3.9	4
17	An experimental test of communityâ€based strategies for mitigating humanâ€“wildlife conflict around protected areas. Conservation Letters, 2020, 13, e12679.	5.7	30
18	Trophic rewilding revives biotic resistance to shrub invasion. Nature Ecology and Evolution, 2020, 4, 712-724.	7.8	53

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19	Paleoecology: The Functional Uniqueness of Ancient Megafauna. Current Biology, 2020, 30, R32-R35.	3.9	4
20	Spatial patterning of soil microbial communities created by fungusâ€farming termites. Molecular Ecology, 2020, 29, 4487-4501.	3.9	15
21	Resolving Food-Web Structure. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 55-80.	8.3	53
22	Multiple dimensions of dietary diversity in large mammalian herbivores. Journal of Animal Ecology, 2020, 89, 1482-1496.	2.8	42
23	Strong but opposing effects of associational resistance and susceptibility on defense phenotype in an African savanna plant. Oikos, 2019, 128, 1772-1782.	2.7	9
24	Covariation of diet and gut microbiome in African megafauna. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23588-23593.	7.1	156
25	Using DNA Metabarcoding To Evaluate the Plant Component of Human Diets: a Proof of Concept. MSystems, 2019, 4, .	3.8	18
26	The Epigenetic Signature of Colonizing New Environments in Anolis Lizards. Molecular Biology and Evolution, 2019, 36, 2165-2170.	8.9	31
27	Plant DNAâ€barcode library and community phylogeny for a semiâ€arid East African savanna. Molecular Ecology Resources, 2019, 19, 838-846.	4.8	30
28	Predator-induced collapse of niche structure and species coexistence. Nature, 2019, 570, 58-64.	27.8	109
29	Cascading impacts of large-carnivore extirpation in an African ecosystem. Science, 2019, 364, 173-177.	12.6	113
30	Determinants of elephant foraging behaviour in a coupled humanâ€natural system: Is brown the new green?. Journal of Animal Ecology, 2019, 88, 780-792.	2.8	61
31	War-induced collapse and asymmetric recovery of large-mammal populations in Gorongosa National Park, Mozambique. PLoS ONE, 2019, 14, e0212864.	2.5	72
32	Trophic ecology of large herbivores in a reassembling African ecosystem. Journal of Ecology, 2019, 107, 1355-1376.	4.0	58
33	HEAD SIZE OF MALE AND FEMALE LIZARDS INCREASES WITH POPULATION DENSITY ACROSS ISLAND POPULATIONS IN THE BAHAMAS. Breviora, 2019, 566, 1.	0.5	9
34	Warfare and wildlife declines in Africaâ€™s protected areas. Nature, 2018, 553, 328-332.	27.8	138
35	Microbial nitrogen limitation in the mammalian large intestine. Nature Microbiology, 2018, 3, 1441-1450.	13.3	107
36	Conservation lessons from largeâ€mammal manipulations in East African savannas: the KLEE, UHURU, and GLADE experiments. Annals of the New York Academy of Sciences, 2018, 1429, 31-49.	3.8	53

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37	Good neighbors make good defenses: associational refuges reduce defense investment in African savanna plants. Ecology, 2018, 99, 1724-1736.	3.2	32
38	Ecology: Megaherbivores Homogenize the Landscape of Fear. Current Biology, 2018, 28, R835-R837.	3.9	9
39	A theoretical foundation for multi-scale regular vegetation patterns. Nature, 2017, 541, 398-401.	27.8	150
40	Spatial Self-Organization of Ecosystems: Integrating Multiple Mechanisms of Regular-Pattern Formation. Annual Review of Entomology, 2017, 62, 359-377.	11.8	70
41	Upgrading protected areas to conserve wild biodiversity. Nature, 2017, 546, 91-99.	27.8	197
42	Climatic variation modulates the indirect effects of large herbivores on smallâ€mammal habitat use. Journal of Animal Ecology, 2017, 86, 739-748.	2.8	23
43	How large herbivores subsidize aquatic food webs in African savannas. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7489-7491.	7.1	10
44	Woody plant biomass and carbon exchange depend on elephantâ€fire interactions across a productivity gradient in African savanna. Journal of Ecology, 2017, 105, 111-121.	4.0	40
45	Ecological legacies of civil war: 35â€year increase in savanna tree cover following wholesale largeâ€mammal declines. Journal of Ecology, 2016, 104, 79-89.	4.0	90
46	Elephants in the understory: opposing direct and indirect effects of consumption and ecosystem engineering by megaherbivores. Ecology, 2016, 97, 3219-3230.	3.2	72
47	Large herbivores promote habitat specialization and beta diversity of African savanna trees. Ecology, 2016, 97, 2640-2657.	3.2	61
48	Does primary productivity modulate the indirect effects of large herbivores? A global metaâ€analysis. Journal of Animal Ecology, 2016, 85, 857-868.	2.8	46
49	Synergistic effects of fire and elephants on arboreal animals in an <scp>A</scp>frican savanna. Journal of Animal Ecology, 2015, 84, 1637-1645.	2.8	48
50	DNA metabarcoding illuminates dietary niche partitioning by African large herbivores. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8019-8024.	7.1	431
51	Termite mounds can increase the robustness of dryland ecosystems to climatic change. Science, 2015, 347, 651-655.	12.6	202
52	Molecular detection of invertebrate prey in vertebrate diets: trophic ecology of <scp>C</scp>aribbean island lizards. Molecular Ecology Resources, 2015, 15, 903-914.	4.8	72
53	Worldwide evidence of a unimodal relationship between productivity and plant species richness. Science, 2015, 349, 302-305.	12.6	315
54	Accelerated modern humanâ€“induced species losses: Entering the sixth mass extinction. Science Advances, 2015, 1, e1400253.	10.3	2,475

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55	Recovery of African wild dogs suppresses prey but does not trigger a trophic cascade. Ecology, 2015, 96, 2705-2714.	3.2	47
56	Plant and smallâ€mammal responses to largeâ€herbivore exclusion in an African savanna: five years of the UHURU experiment. Ecology, 2014, 95, 787-787.	3.2	18
57	Large carnivores make savanna tree communities less thorny. Science, 2014, 346, 346-349.	12.6	176
58	Low functional redundancy among mammalian browsers in regulating an encroaching shrub () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Sciences, 2014, 281, 20140390.	2.6	53
59	Seasonal patterns in decomposition and nutrient release from East African savanna grasses grown under contrasting nutrient conditions. Agriculture, Ecosystems and Environment, 2014, 188, 12-19.	5.3	15
60	Glade cascades: indirect legacy effects of pastoralism enhance the abundance and spatial structuring of arboreal fauna. Ecology, 2013, 94, 827-837.	3.2	27
61	Climatic stress mediates the impacts of herbivory on plant population structure and components of individual fitness. Journal of Ecology, 2013, 101, 1074-1083.	4.0	25
62	Piecewise Disassembly of a Large-Herbivore Community across a Rainfall Gradient: The UHURU Experiment. PLoS ONE, 2013, 8, e55192.	2.5	80
63	Ecological Importance of Large Herbivores in the Ewaso Ecosystem. Smithsonian Contributions To Zoology, 2011, , 43-53.	1.5	19
64	Spatial Pattern Enhances Ecosystem Functioning in an African Savanna. PLoS Biology, 2010, 8, e1000377.	5.6	198
65	ELEPHANTS AS AGENTS OF HABITAT CREATION FOR SMALL VERTEBRATES AT THE PATCH SCALE. Ecology, 2008, 89, 26-33.	3.2	149