

Russell A Hill

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

4,818
citations

147801

31
h-index

98798

67
g-index

89
all docs

89
docs citations

89
times ranked

3826
citing authors

#	ARTICLE	IF	CITATIONS
1	Social network size in humans. <i>Human Nature</i> , 2003, 14, 53-72.	1.6	828
2	Discrete hierarchical organization of social group sizes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 439-444.	2.6	422
3	Red enhances human performance in contests. <i>Nature</i> , 2005, 435, 293-293.	27.8	338
4	Market forces predict grooming reciprocity in female baboons. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 665-670.	2.6	298
5	Predator-specific landscapes of fear and resource distribution: effects on spatial range use. <i>Ecology</i> , 2009, 90, 546-555.	3.2	225
6	Climatic determinants of diet and foraging behaviour in baboons. <i>Evolutionary Ecology</i> , 2002, 16, 579-593.	1.2	200
7	An Evaluation of the Roles of Predation Rate and Predation Risk as Selective Pressures on Primate Grouping Behaviour. <i>Behaviour</i> , 1998, 135, 411-430.	0.8	171
8	Day length, latitude and behavioural (in)flexibility in baboons (<i>Papio cynocephalus ursinus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2003, 53, 278-286.	1.4	169
9	Predation risk as an influence on group size in cercopithecoid primates: implications for social structure. <i>Journal of Zoology</i> , 1998, 245, 447-456.	1.7	146
10	Network scaling reveals consistent fractal pattern in hierarchical mammalian societies. <i>Biology Letters</i> , 2008, 4, 748-751.	2.3	117
11	Living in a landscape of fear: the impact of predation, resource availability and habitat structure on primate range use. <i>Animal Behaviour</i> , 2014, 88, 165-173.	1.9	109
12	Red shirt colour is associated with long-term team success in English football. <i>Journal of Sports Sciences</i> , 2008, 26, 577-582.	2.0	102
13	Remotely sensed productivity, regional home range selection, and local range use by an omnivorous primate. <i>Behavioral Ecology</i> , 2009, 20, 985-992.	2.2	92
14	Thermal constraints on activity scheduling and habitat choice in baboons. <i>American Journal of Physical Anthropology</i> , 2006, 129, 242-249.	2.1	85
15	Female baboons do not raise the stakes but they give as good as they get. <i>Animal Behaviour</i> , 2000, 59, 763-770.	1.9	78
16	Male consortship behaviour in chacma baboons: the role of demographic factors and female conceptive probabilities. <i>Behaviour</i> , 2003, 140, 405-427.	0.8	73
17	Ecological and social determinants of birth intervals in baboons. <i>Behavioral Ecology</i> , 2000, 11, 560-564.	2.2	69
18	Human observers impact habituated samango monkeys' perceived landscape of fear. <i>Behavioral Ecology</i> , 2014, 25, 1199-1204.	2.2	68

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19	Clinal variation of maxillary sinus volume in Japanese macaques (<i>Macaca fuscata</i>). <i>American Journal of Primatology</i> , 2003, 59, 153-158.	1.7	64
20	Population dynamics and threats to an apex predator outside protected areas: implications for carnivore management. <i>Royal Society Open Science</i> , 2017, 4, 161090.	2.4	55
21	Innovations in Camera Trapping Technology and Approaches: The Integration of Citizen Science and Artificial Intelligence. <i>Animals</i> , 2020, 10, 132.	2.3	49
22	Indices of environmental temperatures for primates in open habitats. <i>Primates</i> , 2004, 45, 7-13.	1.1	48
23	Red clothing increases perceived dominance, aggression and anger. <i>Biology Letters</i> , 2015, 11, 20150166.	2.3	48
24	Effect of resource competition on the long-term allocation of grooming by female baboons: evaluating Seyfarth's model. <i>Animal Behaviour</i> , 2003, 66, 931-938.	1.9	47
25	Attribution to red suggests special role in dominance signalling. <i>Journal of Evolutionary Psychology</i> , 2007, 5, 161-168.	1.4	47
26	An agent-based model of group decision making in baboons. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 1699-1710.	4.0	44
27	The impacts, characterisation and management of human-leopard conflict in a multi-use land system in South Africa. <i>Biodiversity and Conservation</i> , 2015, 24, 2967-2989.	2.6	41
28	Economical crowdsourcing for camera trap image classification. <i>Remote Sensing in Ecology and Conservation</i> , 2018, 4, 361-374.	4.3	41
29	Evidence of a High Density Population of Harvested Leopards in a Montane Environment. <i>PLoS ONE</i> , 2013, 8, e82832.	2.5	38
30	Seeing red? Putting sportswear in context (reply). <i>Nature</i> , 2005, 437, E10-E11.	27.8	36
31	Cats, connectivity and conservation: incorporating data sets and integrating scales for wildlife management. <i>Journal of Applied Ecology</i> , 2017, 54, 1687-1698.	4.0	36
32	A critical assessment of two species distribution models: a case study of the vervet monkey (<i>Cercopithecus aethiops</i>). <i>Journal of Biogeography</i> , 2009, 36, 2300-2312.	3.0	33
33	What have we been looking at? A call for consistency in studies of primate vigilance. <i>American Journal of Physical Anthropology</i> , 2018, 165, 4-22.	2.1	32
34	Why Be Diurnal? Or, Why Not Be Cathemeral?. <i>Folia Primatologica</i> , 2006, 77, 72-86.	0.7	30
35	The Conservation Costs of Game Ranching. <i>Conservation Letters</i> , 2017, 10, 403-413.	5.7	28
36	Impacts of invasive plants on animal behaviour. <i>Ecology Letters</i> , 2021, 24, 891-907.	6.4	28

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37	The importance of farmland for the conservation of the brown hyaena <i>Parahyaena brunnea</i> . <i>Oryx</i> , 2013, 47, 431-440.	1.0	26
38	Biogeographic Variation in the Diet and Behaviour of <i>Cercopithecus mitis</i> . <i>Folia Primatologica</i> , 2015, 85, 319-334.	0.7	24
39	Habituation is not neutral or equal: Individual differences in tolerance suggest an overlooked personality trait. <i>Science Advances</i> , 2020, 6, eaaz0870.	10.3	24
40	The 2D:4D digit ratio and social behaviour in wild female chacma baboons (<i>Papio ursinus</i>) in relation to dominance, aggression, interest in infants, affiliation and heritability. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 61-74.	1.4	23
41	Reliance on Exotic Plants by Two Groups of Threatened Samango Monkeys, <i>Cercopithecus albogularis labiatus</i> , at Their Southern Range Limit. <i>International Journal of Primatology</i> , 2017, 38, 151-171.	1.9	20
42	Day length seasonality and the thermal environment. , 2005, , 197-214.		19
43	Self-reported mate preferences and "feminist" attitudes regarding marital relations. <i>Evolution and Human Behavior</i> , 2004, 25, 327-335.	2.2	18
44	Leopard diets and landowner perceptions of human wildlife conflict in the Soutpansberg Mountains, South Africa. <i>Journal for Nature Conservation</i> , 2017, 37, 56-65.	1.8	18
45	The impact of land reform on the status of large carnivores in Zimbabwe. <i>PeerJ</i> , 2016, 4, e1537.	2.0	17
46	Foraging female baboons exhibit similar patterns of antipredator vigilance across two populations. , 2002, , 187-204.		16
47	Samango Monkeys (<i>Cercopithecus albogularis labiatus</i>) Manage Risk in a Highly Seasonal, Human-Modified Landscape in Amathole Mountains, South Africa. <i>International Journal of Primatology</i> , 2017, 38, 194-206.	1.9	16
48	Monitoring and management of the endangered Cape mountain zebra <i>Equus zebra zebra</i> in the Western Cape, South Africa. <i>African Journal of Ecology</i> , 2008, 46, 207-213.	0.9	15
49	A comparison of heterosexual and homosexual mating preferences in personal advertisements. <i>Evolution and Human Behavior</i> , 2014, 35, 408-414.	2.2	14
50	African wolf diet, predation on livestock and conflict in the Guassa mountains of Ethiopia. <i>African Journal of Ecology</i> , 2017, 55, 632-639.	0.9	14
51	Brown hyaena and leopard diets on private land in the Soutpansberg Mountains, South Africa. <i>African Journal of Ecology</i> , 2018, 56, 1021-1027.	0.9	14
52	Female sexual advertisement reflects resource availability in twentieth-century UK society. <i>Human Nature</i> , 2005, 16, 266-277.	1.6	13
53	Resolving management conflicts: could agricultural land provide the answer for an endangered species in a habitat classified as a World Heritage Site?. <i>Environmental Conservation</i> , 2011, 38, 325-333.	1.3	13
54	Topological spatial representation in wild chacma baboons (<i>Papio ursinus</i>). <i>Animal Cognition</i> , 2019, 22, 397-412.	1.8	13

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55	Color in achievement contexts in humans. , 2015, , 568-584.		12
56	Anthropogenic influences on primate antipredator behavior and implications for research and conservation. American Journal of Primatology, 2020, 82, e23087.	1.7	12
57	Reactive and pre-emptive spatial cohesion in a social primate. Animal Behaviour, 2020, 163, 115-126.	1.9	12
58	Utilizing bycatch camera-trap data for broad-scale occupancy and conservation: a case study of the brown hyaena (<i>Parahyaena brunnea</i>). Oryx, 2021, 55, 216-226.	1.0	12
59	Insights into short- and long-term crop-foraging strategies in a chacma baboon (<i>Papio ursinus</i>) from GPS and accelerometer data. Ecology and Evolution, 2021, 11, 990-1001.	1.9	12
60	Camera trap distance sampling for terrestrial mammal population monitoring: lessons learnt from a case study. Remote Sensing in Ecology and Conservation, 2022, 8, 717-730.	4.3	11
61	Illuminating movement? Nocturnal activity patterns in chacma baboons. Journal of Zoology, 2020, 310, 287-297.	1.7	9
62	Brown hyaena (<i>Parahyaena brunnea</i>) diet composition from Zingela Game Reserve, Limpopo Province, South Africa. African Zoology, 2019, 54, 119-124.	0.4	7
63	Assessing the role of a mammalian frugivorous species on seed germination potential depends on study design: A case study using wild samango monkeys. Acta Oecologica, 2020, 106, 103584.	1.1	7
64	Estimates of carnivore densities in a human-dominated agricultural matrix in South Africa. Oryx, 2022, 56, 774-781.	1.0	7
65	Influence of food availability, plant productivity, and indigenous forest use on ranging behavior of the endangered samango monkey (<i>Cercopithecus albogularis schwarzi</i>), in the Soutpansberg Mountains, South Africa. Integrative Zoology, 2020, 15, 385-400.	2.6	6
66	Assumptions about fence permeability influence density estimates for brown hyaenas across South Africa. Scientific Reports, 2021, 11, 620.	3.3	6
67	Predation Risk and Habitat Use in Chacma Baboons (<i>Papio hamadryas ursinus</i>). , 2007, , 339-354.		6
68	Influence of live-capture on risk perceptions of habituated samango monkeys. Journal of Mammalogy, 2016, 97, 1461-1468.	1.3	5
69	Extent of threat detection depends on predator type and behavioral context in wild samango monkey groups. Behavioral Ecology and Sociobiology, 2021, 75, 1.	1.4	5
70	Risk-Taking in Samango Monkeys in Relation to Humans at Two Sites in South Africa. Developments in Primatology, 2016, , 301-314.	0.1	5
71	Is isolation the major genetic concern for endangered equids?. Animal Conservation, 2009, 12, 518-519.	2.9	4
72	First records of <i>Hyalomma rufipes</i> and <i>Ixodes neitzi</i> (Acari: Ixodidae) found on large carnivores in South Africa. Ticks and Tick-borne Diseases, 2019, 10, 128-131.	2.7	4

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73	Evolutionary perspectives on sport and competition. , 2011, , 290-307.		4
74	Consistency in the flight and visual orientation distances of habituated chacma baboons after an observed leopard predation. Do flight initiation distance methods always measure perceived predation risk?. Ecology and Evolution, 2021, 11, 15404-15416.	1.9	4
75	Definition and interpretation effects: how different vigilance definitions can produce varied results. Animal Behaviour, 2021, 180, 197-208.	1.9	3
76	Behavioral responses to spatial variation in perceived predation risk and resource availability in an arboreal primate. Ecosphere, 2022, 13, .	2.2	3
77	Intolerant baboons avoid observer proximity, creating biased inter-individual association patterns. Scientific Reports, 2022, 12, 8077.	3.3	3
78	Habitat selection of an endangered primate, the samango monkey (Cercopithecus albogularis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 2021, 11, 8014-8026.	1.9	2
79	An agent-based model of group decision making in baboons. , 2011, , 454-476.		1
80	Can zoo enclosures inform enclosure design for crop-raiding primates? A preliminary assessment. African Journal of Ecology, 2017, 55, 727-730.	0.9	1
81	Adapting Methodology Used on Captive Subjects for Estimating Gut Passage Time in Wild Monkeys. Folia Primatologica, 2020, 91, 417-432.	0.7	1
82	Camera traps and guard observations as an alternative to researcher observation for studying anthropogenic foraging. Ecology and Evolution, 2022, 12, e8808.	1.9	1
83	Testing the Short-Term Effectiveness of Various Deterrents for Reducing Crop Foraging by Primates. African Journal of Wildlife Research, 2022, 52, .	0.4	1
84	Reflections on "Babooning"™. , 2020, , 218-222.		0
85	Seasonal variation in the behavioural ecology of samango monkeys (Cercopithecus albogularis) Tj ETQq1 1 0.784314 rgBT /Overlock 11		0