

Kay E Holekamp

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

9,163
citations

38742

50
h-index

49909

87
g-index

162
all docs

162
docs citations

162
times ranked

6129
citing authors

#	ARTICLE	IF	CITATIONS
1	Fissionâ€Fusion Dynamics. <i>Current Anthropology</i> , 2008, 49, 627-654.	1.6	796
2	Proximal Causes of Natal Dispersal in Belding's Ground Squirrels (<i>Spermophilus Beldingi</i>). <i>Ecological Monographs</i> , 1986, 56, 365-391.	5.4	459
3	Brain size predicts problem-solving ability in mammalian carnivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2532-2537.	7.1	285
4	Social and ecological determinants of fissionâ€fusion dynamics in the spotted hyaena. <i>Animal Behaviour</i> , 2008, 76, 619-636.	1.9	202
5	Innovative problem solving by wild spotted hyenas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4087-4095.	2.6	192
6	Dominance Acquisition During Mammalian Social Development: The â€œInheritanceâ€ of Maternal Rank. <i>American Zoologist</i> , 1991, 31, 306-317.	0.7	191
7	Mechanisms of maternal rank â€inheritanceâ€™ in the spotted hyaena, <i>Crocota crocuta</i> . <i>Animal Behaviour</i> , 2000, 60, 323-332.	1.9	184
8	Symbiotic bacteria appear to mediate hyena social odors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19832-19837.	7.1	184
9	Evolutionary forces favoring intragroup coalitions among spotted hyenas and other animals. <i>Behavioral Ecology</i> , 2010, 21, 284-303.	2.2	183
10	Society, demography and genetic structure in the spotted hyena. <i>Molecular Ecology</i> , 2012, 21, 613-632.	3.9	159
11	Sex Differences in Territorial Behavior Exhibited by the Spotted Hyena (<i>Hyaenidae, Crocota crocuta</i>). <i>Ethology</i> , 2001, 107, 369-385.	1.1	156
12	Patterns of alliance formation and postconflict aggression indicate spotted hyenas recognize third-party relationships. <i>Animal Behaviour</i> , 2005, 69, 209-217.	1.9	149
13	Reproductive skew among males in a female-dominated mammalian society. <i>Behavioral Ecology</i> , 2002, 13, 193-200.	2.2	144
14	Questioning the social intelligence hypothesis. <i>Trends in Cognitive Sciences</i> , 2007, 11, 65-69.	7.8	144
15	Ontogeny of dominance in free-living spotted hyaenas: juvenile rank relations with adult females and immigrant males. <i>Animal Behaviour</i> , 1993, 46, 467-477.	1.9	140
16	Social intelligence in the spotted hyena (<i>Crocota crocuta</i>). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 523-538.	4.0	127
17	Rank-related partner choice in the fissionâ€fusion society of the spotted hyena (<i>Crocota crocuta</i>). <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 753-765.	1.4	126
18	Ontogeny of dominance in free-living spotted hyaenas: juvenile rank relations with other immature individuals. <i>Animal Behaviour</i> , 1993, 46, 451-466.	1.9	113

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19	A comparison of innovative problem-solving abilities between wild and captive spotted hyaenas, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2013, 85, 349-356.	1.9	111
20	Evolution of Cooperation among Mammalian Carnivores and Its Relevance to Hominin Evolution. <i>Current Anthropology</i> , 2012, 53, S436-S452.	1.6	110
21	Evidence for a bacterial mechanism for group-specific social odors among hyenas. <i>Scientific Reports</i> , 2012, 2, 615.	3.3	107
22	A seasonal feast: long-term analysis of feeding behaviour in the spotted hyaena (<i>Crocuta crocuta</i>). <i>African Journal of Ecology</i> , 1999, 37, 149-160.	0.9	106
23	Altered behaviour in spotted hyenas associated with increased human activity. <i>Animal Conservation</i> , 2003, 6, 207-219.	2.9	106
24	Aggression and dominance: an interdisciplinary overview. <i>Current Opinion in Behavioral Sciences</i> , 2016, 12, 44-51.	3.9	106
25	Sexually Dimorphic Dispersal in Mammals: Patterns, Causes, and Consequences. <i>Advances in the Study of Behavior</i> , 1997, , 181-250.	1.6	104
26	Numerical assessment and individual call discrimination by wild spotted hyaenas, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2011, 82, 743-752.	1.9	104
27	Dispersal Status Influences Hormones and Behavior in the Male Spotted Hyena. <i>Hormones and Behavior</i> , 1998, 33, 205-216.	2.1	103
28	Natal dispersal in Belding's ground squirrels (<i>Spermophilus beldingi</i>). <i>Behavioral Ecology and Sociobiology</i> , 1984, 16, 21-30.	1.4	100
29	Fecal glucocorticoids reflect socio-ecological and anthropogenic stressors in the lives of wild spotted hyenas. <i>Hormones and Behavior</i> , 2009, 55, 329-337.	2.1	98
30	Behavioural structuring of relatedness in the spotted hyena (<i>Crocuta crocuta</i>) suggests direct fitness benefits of clan-level cooperation. <i>Molecular Ecology</i> , 2004, 13, 449-458.	3.9	97
31	Patterns of Body Temperature, Activity, and Reproductive Behavior in a Tropical Murid Rodent, <i>Arvicanthis niloticus</i> . <i>Physiology and Behavior</i> , 1997, 62, 91-96.	2.1	96
32	Vocal recognition in the spotted hyaena and its possible implications regarding the evolution of intelligence. <i>Animal Behaviour</i> , 1999, 58, 383-395.	1.9	94
33	Brains, brawn and sociality: a hyaena's tale. <i>Animal Behaviour</i> , 2015, 103, 237-248.	1.9	89
34	Daily Patterns of Activity in the Spotted Hyena. <i>Journal of Mammalogy</i> , 2007, 88, 1017-1028.	1.3	88
35	Reconciliation in the Spotted Hyena (<i>Crocuta crocuta</i>). <i>Ethology</i> , 2001, 107, 1057-1074.	1.1	87
36	Topological effects of network structure on long-term social network dynamics in a wild mammal. <i>Ecology Letters</i> , 2015, 18, 687-695.	6.4	87

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37	Association patterns among male and female spotted hyenas (<i>Crocuta crocuta</i>) reflect male mate choice. <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 231-238.	1.4	79
38	Greetings promote cooperation and reinforce social bonds among spotted hyenas. <i>Animal Behaviour</i> , 2011, 81, 401-415.	1.9	78
39	Kin discrimination in the spotted hyena (<i>Crocuta crocuta</i>): nepotism among siblings. <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 237.	1.4	77
40	Ecological Determinants of Survival and Reproduction in the Spotted Hyena. <i>Journal of Mammalogy</i> , 2009, 90, 461-471.	1.3	75
41	Social alliances improve rank and fitness in convention-based societies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8919-8924.	7.1	73
42	Provisioning and Food Sharing by Lactating Spotted Hyenas, <i>Crocuta crocuta</i> (Mammalia: Hyaenidae). <i>Ethology</i> , 1990, 86, 191-202.	1.1	72
43	AGE ESTIMATION AND DISPERSAL IN THE SPOTTED HYENA (<i>CROCUTA CROCUTA</i>). <i>Journal of Mammalogy</i> , 2003, 84, 1019-1030.	1.3	70
44	INDIVIDUAL VARIATION IN SPACE USE BY FEMALE SPOTTED HYENAS. <i>Journal of Mammalogy</i> , 2003, 84, 1006-1018.	1.3	68
45	Competition and cooperation between litter-mates in the spotted hyena, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 1995, 50, 671-682.	1.9	67
46	Non-invasive monitoring of fecal androgens in spotted hyenas (<i>Crocuta crocuta</i>). <i>General and Comparative Endocrinology</i> , 2004, 135, 51-61.	1.8	67
47	Post-weaning maternal effects and the evolution of female dominance in the spotted hyena. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2291-2298.	2.6	64
48	Ontogenetic change in skull morphology and mechanical advantage in the spotted hyena (<i>Crocuta</i>). <i>Trends in Ecology and Evolution</i> , 2010, 25, 125-133.	1.2	63
49	Intraspecific Variation in the Behavioral Ecology of a Tropical Carnivore, the Spotted Hyena. <i>Advances in the Study of Behavior</i> , 2010, 42, 189-229.	1.6	62
50	Taphonomic and zooarchaeological implications of spotted hyena (<i>Crocuta crocuta</i>) bone accumulations in Kenya: a modern behavioral ecological approach. <i>Paleobiology</i> , 2009, 35, 289-309.	2.0	54
51	Behavioral Development in the Spotted Hyena. <i>BioScience</i> , 1998, 48, 997-1005.	4.9	52
52	Sexually dimorphic patterns of space use throughout ontogeny in the spotted hyena (<i>Crocuta</i>). <i>Trends in Ecology and Evolution</i> , 2010, 25, 50-52.	1.7	52
53	Of arcs and vaults: the biomechanics of bone-cracking in spotted hyenas (<i>Crocuta crocuta</i>). <i>Biological Journal of the Linnean Society</i> , 2009, 95, 246-255.	1.6	52
54	Multiple Determinants of Whole and Regional Brain Volume among Terrestrial Carnivorans. <i>PLoS ONE</i> , 2012, 7, e38447.	2.5	51

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55	Mass and Fat Influence the Timing of Natal Dispersal in Belding's Ground Squirrels. <i>Journal of Mammalogy</i> , 1996, 77, 807.	1.3	48
56	Rapid Change in Offspring Sex Ratios After Clan Fission in the Spotted Hyena. <i>American Naturalist</i> , 1995, 145, 261-278.	2.1	47
57	The Spotted Hyena (<i>Crocuta crocuta</i>) as a Model System for Study of the Evolution of Intelligence. <i>Journal of Mammalogy</i> , 2007, 88, 545-554.	1.3	46
58	Hyena societies. <i>Current Biology</i> , 2007, 17, R657-R660.	3.9	45
59	Collective movements, leadership and consensus costs at reunions in spotted hyaenas. <i>Animal Behaviour</i> , 2015, 105, 187-200.	1.9	44
60	Epigenetics and the maintenance of developmental plasticity: extending the signalling theory framework. <i>Biological Reviews</i> , 2018, 93, 1323-1338.	10.4	44
61	Developmental constraints on behavioural flexibility. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120350.	4.0	43
62	Brain Size and Social Complexity: A Computed Tomography Study in Hyaenidae. <i>Brain, Behavior and Evolution</i> , 2011, 77, 91-104.	1.7	42
63	Patterns of den occupation by the spotted hyaena (<i>Crocuta crocuta</i>). <i>African Journal of Ecology</i> , 2006, 44, 77-86.	0.9	41
64	Rank-dependent social inheritance determines social network structure in spotted hyenas. <i>Science</i> , 2021, 373, 348-352.	12.6	41
65	Expert range maps of global mammal distributions harmonised to three taxonomic authorities. <i>Journal of Biogeography</i> , 2022, 49, 979-992.	3.0	41
66	ANTIBODIES TO CANINE AND FELINE VIRUSES IN SPOTTED HYENAS (<i>CROCUTA CROCUTA</i>) IN THE MASAI MARA NATIONAL RESERVE. <i>Journal of Wildlife Diseases</i> , 2004, 40, 1-10.	0.8	40
67	The evolution of intelligence in mammalian carnivores. <i>Interface Focus</i> , 2017, 7, 20160108.	3.0	38
68	Human disturbance affects personality development in a wild carnivore. <i>Animal Behaviour</i> , 2017, 132, 303-312.	1.9	38
69	Body fat and time of year interact to mediate dispersal behaviour in ground squirrels. <i>Animal Behaviour</i> , 1998, 55, 605-614.	1.9	37
70	Sources of variation in the long-distance vocalizations of spotted hyenas. <i>Behaviour</i> , 2007, 144, 557-584.	0.8	37
71	Effects of Prenatal Treatment with Antiandrogens on Luteinizing Hormone Secretion and Sex Steroid Concentrations in Adult Spotted Hyenas, <i>Crocuta crocuta</i> 1. <i>Biology of Reproduction</i> , 2002, 67, 1405-1413.	2.7	36
72	Lethal and nonlethal anthropogenic effects on spotted hyenas in the Masai Mara National Reserve. <i>Journal of Mammalogy</i> , 0, , .	1.3	36

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73	Lethal and nonlethal anthropogenic effects on spotted hyenas in the Masai Mara National Reserve. <i>Journal of Mammalogy</i> , 2010, 91, 154-164.	1.3	35
74	Inferring longitudinal hierarchies: Framework and methods for studying the dynamics of dominance. <i>Journal of Animal Ecology</i> , 2019, 88, 521-536.	2.8	35
75	A Morning Surge in Plasma Luteinizing Hormone Coincides with Elevated Fos Expression in Gonadotropin-Releasing Hormone-Immunoreactive Neurons in the Diurnal Rodent, <i>Arvicantis niloticus</i> . <i>Biology of Reproduction</i> , 1999, 61, 1115-1122.	2.7	34
76	Energetic and Endocrine Mediation of Natal Dispersal Behavior in Belding's Ground Squirrels. <i>Hormones and Behavior</i> , 1999, 35, 113-124.	2.1	34
77	Proactive behavior, but not inhibitory control, predicts repeated innovation by spotted hyenas tested with a multi-access box. <i>Animal Cognition</i> , 2018, 21, 379-392.	1.8	34
78	Siblicide revisited in the spotted hyaena: does it conform to obligate or facultative models?. <i>Animal Behaviour</i> , 1999, 58, 545-551.	1.9	33
79	Socioecological predictors of immune defences in wild spotted hyenas. <i>Functional Ecology</i> , 2016, 30, 1549-1557.	3.6	33
80	Juvenile concentrations of IGF-1 predict life-history trade-offs in a wild mammal. <i>Functional Ecology</i> , 2017, 31, 894-902.	3.6	33
81	Role-Reversed Nepotism Among Cubs and Sires in the Spotted Hyena (<i>Crocuta crocuta</i>). <i>Ethology</i> , 2004, 110, 413-426.	1.1	31
82	Socioecological variables predict telomere length in wild spotted hyenas. <i>Biology Letters</i> , 2015, 11, 20140991.	2.3	31
83	Why do female Belding's ground squirrels disperse away from food resources?. <i>Behavioral Ecology and Sociobiology</i> , 1997, 40, 199-207.	1.4	30
84	Functions of vigilance behaviour in a social carnivore, the spotted hyaena, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2010, 80, 257-267.	1.9	30
85	Host phylogeny and host ecology structure the mammalian gut microbiota at different taxonomic scales. <i>Animal Microbiome</i> , 2021, 3, 33.	3.8	30
86	Rare male aggression directed toward females in a female-dominated society: Baiting behavior in the spotted hyena. <i>Aggressive Behavior</i> , 2003, 29, 457-474.	2.4	29
87	Plasma glucocorticoid concentrations and body mass in ground squirrels: Seasonal variation and circannual organization. <i>General and Comparative Endocrinology</i> , 2006, 146, 136-143.	1.8	29
88	Temporal dynamics of the responses by African mammals to prescribed fire. <i>Journal of Wildlife Management</i> , 2015, 79, 235-242.	1.8	29
89	Long-distance communication facilitates cooperation among wild spotted hyenas, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2015, 103, 107-116.	1.9	29
90	Ontogenetic change in determinants of social network position in the spotted hyena. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	29

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91	Multispecies hierarchical modeling reveals variable responses of African carnivores to management alternatives. <i>Ecological Applications</i> , 2019, 29, e01845.	3.8	29
92	Early-life relationships matter: Social position during early life predicts fitness among female spotted hyenas. <i>Journal of Animal Ecology</i> , 2021, 90, 183-196.	2.8	29
93	Coprologic Survey of Parasites of Spotted Hyenas (<i>Crocuta crocuta</i>) in the Masai Mara National Reserve, Kenya. <i>Journal of Wildlife Diseases</i> , 2003, 39, 224-227.	0.8	28
94	Group size and social rank predict inhibitory control in spotted hyaenas. <i>Animal Behaviour</i> , 2020, 160, 157-168.	1.9	28
95	Limited social learning of a novel technical problem by spotted hyenas. <i>Behavioural Processes</i> , 2014, 109, 111-120.	1.1	27
96	Seasonal variation in body weight, fat, and behavior of California ground squirrels (<i>Spermophilus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 9	1.0	26
97	Ontogeny of sexual size dimorphism in the spotted hyena (<i>Crocuta crocuta</i>). <i>Journal of Mammalogy</i> , 2013, 94, 1298-1310.	1.3	26
98	Markedly Elevated Antibody Responses in Wild versus Captive Spotted Hyenas Show that Environmental and Ecological Factors Are Important Modulators of Immunity. <i>PLoS ONE</i> , 2015, 10, e0137679.	2.5	26
99	Insights from long-term field studies of mammalian carnivores. <i>Journal of Mammalogy</i> , 2017, 98, 631-641.	1.3	25
100	Juvenile rank acquisition is associated with fitness independent of adult rank. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192969.	2.6	25
101	Effects of dispersal status on pituitary and gonadal function in the male spotted hyena. <i>Hormones and Behavior</i> , 2003, 44, 385-394.	2.1	24
102	Functions of sibling aggression in the spotted hyaena, <i>Crocuta crocuta</i> . <i>Animal Behaviour</i> , 2006, 71, 1401-1409.	1.9	24
103	Sex and the Frontal Cortex: A Developmental CT Study in the Spotted Hyena. <i>Brain, Behavior and Evolution</i> , 2010, 76, 185-197.	1.7	24
104	Courtship and mating in free-living spotted hyenas. <i>Behaviour</i> , 2007, 144, 815-846.	0.8	23
105	Lifetime selection on a hypoallometric size trait in the spotted hyena. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3277-3285.	2.6	23
106	Ontogenetic relationships between cranium and mandible in coyotes and hyenas. <i>Journal of Morphology</i> , 2011, 272, 662-674.	1.2	22
107	Variation among free-living spotted hyenas in three personality traits. <i>Behaviour</i> , 2016, 153, 1665-1722.	0.8	22
108	Siblicide in the spotted hyena: analysis with ultrasonic examination of wild and captive individuals. <i>Behavioral Ecology</i> , 2007, 18, 974-984.	2.2	21

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109	Responses of Spotted Hyenas to Lions Reflect Individual Differences in Behavior. <i>Ethology</i> , 2010, 116, 1199-1209.	1.1	21
110	Long-term ecological changes influence herbivore diversity and abundance inside a protected area in the Mara-Serengeti ecosystem. <i>Global Ecology and Conservation</i> , 2019, 20, e00697.	2.1	21
111	Faecal androgen concentrations in adult male spotted hyaenas, <i>Crocuta crocuta</i> , reflect interactions with socially dominant females. <i>Animal Behaviour</i> , 2006, 71, 27-37.	1.9	19
112	Ejaculate quality in spotted hyenas: intraspecific variation in relation to life-history traits. <i>Journal of Mammalogy</i> , 2013, 94, 90-99.	1.3	19
113	Lions, hyenas and mobs (oh my!). <i>Environmental Epigenetics</i> , 2017, 63, zow073.	1.8	19
114	Early life social and ecological determinants of global DNA methylation in wild spotted hyenas. <i>Molecular Ecology</i> , 2019, 28, 3799-3812.	3.9	19
115	Body site-specific microbiota reflect sex and age-class among wild spotted hyenas. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	19
116	Integrating distance sampling and presence-only data to estimate species abundance. <i>Ecology</i> , 2021, 102, e03204.	3.2	19
117	<i>Toxoplasma gondii</i> infections are associated with costly boldness toward felids in a wild host. <i>Nature Communications</i> , 2021, 12, 3842.	12.8	17
118	Food availability affects behavior but not circulating gonadal hormones in maternal Belding's ground squirrels. <i>Physiology and Behavior</i> , 2000, 71, 447-455.	2.1	16
119	Can hyena behaviour provide information on population trends of sympatric carnivores?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180052.	4.0	16
120	Patterns of Progesterone Secretion in Free-Living California Ground Squirrels (<i>Spermophilus</i>) <i>Tj ETQq0 0 0 rgBT /Overclock 10 Tf 50 302 T</i>	2.7	15
121	The evolution of matrilineal social systems in fissioned carnivores. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180065.	4.0	15
122	Fitness Consequences of Innovation in Spotted Hyenas. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	15
123	Seasonal fluctuations in hormones and behavior of free-living male California ground squirrels (<i>Spermophilus beecheyi</i>). <i>Hormones and Behavior</i> , 1992, 26, 7-23.	2.1	14
124	It Takes Two to Tango: Including a Female Perspective in Reproductive Biology. <i>Integrative and Comparative Biology</i> , 2020, 60, 796-813.	2.0	14
125	The effect of urbanization on innovation in spotted hyenas. <i>Animal Cognition</i> , 2021, 24, 1027-1038.	1.8	14
126	Virtual endocasts: an application of computed tomography in the study of brain variation among hyenas. <i>Annals of the New York Academy of Sciences</i> , 2011, 1225, E160-70.	3.8	13

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127	Reproduction Within a Hierarchical Society from a Female's Perspective. <i>Integrative and Comparative Biology</i> , 2020, 60, 753-764.	2.0	12
128	Development of a hyena immunology toolbox. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 110-119.	1.2	11
129	Pastoralist activities affect the movement patterns of a large African carnivore, the spotted hyena (<i>Crocuta crocuta</i>). <i>Journal of Mammalogy</i> , 2019, 100, 1941-1953.	1.3	11
130	Risk-taking in free-living spotted hyenas is associated with anthropogenic disturbance, predicts survivorship, and is consistent across experimental contexts. <i>Ethology</i> , 2020, 126, 97-110.	1.1	11
131	Early-life social experience affects offspring DNA methylation and later life stress phenotype. <i>Nature Communications</i> , 2021, 12, 4398.	12.8	11
132	Mapping Kenyan Grassland Heights Across Large Spatial Scales with Combined Optical and Radar Satellite Imagery. <i>Remote Sensing</i> , 2020, 12, 1086.	4.0	10
133	Spotted hyenas. <i>Current Biology</i> , 2006, 16, R944-R945.	3.9	9
134	Non-invasive measurement of fecal estrogens in the spotted hyena (<i>Crocuta crocuta</i>). <i>General and Comparative Endocrinology</i> , 2008, 155, 464-471.	1.8	9
135	Age-related variation in threat-sensitive behavior exhibited by spotted hyenas: observational and experimental approaches. <i>Behaviour</i> , 2010, 147, 1009-1033.	0.8	9
136	Genetic relatedness and space use in two populations of striped hyenas (<i>Hyaena hyaena</i>). <i>Journal of Mammalogy</i> , 2020, 101, 361-372.	1.3	9
137	Innovative problem-solving in wild hyenas is reliable across time and contexts. <i>Scientific Reports</i> , 2020, 10, 13000.	3.3	9
138	Sex Differences in Spotted Hyenas. <i>Cold Spring Harbor Perspectives in Biology</i> , 2022, 14, a039180.	5.5	9
139	Circulating prolactin in free-living California ground squirrels (<i>Spermophilus beecheyi</i>). <i>General and Comparative Endocrinology</i> , 1988, 71, 484-492.	1.8	8
140	Seasonal effects of food provisioning on body fat, insulin, and corticosterone in free-living juvenile Belding's ground squirrels (<i>Spermophilus beldingi</i>). <i>Canadian Journal of Zoology</i> , 2002, 80, 366-371.	1.0	8
141	Infanticide by Females Is a Leading Source of Juvenile Mortality in a Large Social Carnivore. <i>American Naturalist</i> , 2021, 198, 642-652.	2.1	8
142	The anti-androgen combination, flutamide plus finasteride, paradoxically suppressed LH and androgen concentrations in pregnant spotted hyenas, but not in males. <i>General and Comparative Endocrinology</i> , 2011, 170, 455-459.	1.8	6
143	Forces shaping major histocompatibility complex evolution in two hyena species. <i>Journal of Mammalogy</i> , 2013, 94, 282-294.	1.3	6
144	Characterization of toll-like receptors 10 in spotted hyenas. <i>Veterinary Research Communications</i> , 2014, 38, 165-170.	1.6	6

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145	Development of an Homologous Radioimmunoassay for Secreted Prolactin from the California Ground Squirrel (<i>Spermophilus Beecheyi</i>)1. <i>Biology of Reproduction</i> , 1987, 36, 1186-1190.	2.7	5
146	Aggressiveness and submissiveness in spotted hyaenas: one trait or two?. <i>Animal Behaviour</i> , 2022, 186, 179-190.	1.9	4
147	Time Makes You Older, Parasites Make You Bolder – Toxoplasma Gondii Infections Predict Hyena Boldness toward Definitive Lion Hosts. <i>Genetic and Evolutionary Computation</i> , 2020, , 205-224.	1.0	3
148	Purification and Partial Characterization of Prolactin from the California Ground Squirrel (<i>Spermophilus Beecheyi</i>)1. <i>Biology of Reproduction</i> , 1987, 36, 1017-1023.	2.7	2
149	Papillomavirus-associated Cutaneous Papillomas in a Population of Wild Spotted Hyenas (<i>Crocuta</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	2
150	Measuring salivary cortisol in wild carnivores. <i>Hormones and Behavior</i> , 2022, 137, 105082.	2.1	2
151	Natural conditions and adaptive functions of problem-solving in the Carnivora. <i>Current Opinion in Behavioral Sciences</i> , 2022, 44, 101111.	3.9	2
152	The evolution of general intelligence in <i>all</i> animals and machines. <i>Behavioral and Brain Sciences</i> , 2017, 40, e205.	0.7	0
153	The Last Panda.George B. Schaller. <i>Quarterly Review of Biology</i> , 1994, 69, 109-110.	0.1	0
154	Associations between <i>Toxoplasma gondii</i> infection and steroid hormone levels in spotted hyenas. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2022, 17, 53-59.	1.5	0