

Katharine Milton

List of Publications by Year in descending order

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65
papers

4,986
citations

147801

31
h-index

133252

59
g-index

66
all docs

66
docs citations

66
times ranked

2794
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution Patterns of Tropical Plant Foods as an Evolutionary Stimulus to Primate Mental Development. <i>American Anthropologist</i> , 1981, 83, 534-548.	1.4	434
2	Body weight, diet and home range area in primates. <i>Nature</i> , 1976, 259, 459-462.	27.8	316
3	The lorisiform wrist joint and the evolution of "brachiating" adaptations in the hominoidea. <i>American Journal of Physical Anthropology</i> , 1977, 47, 249-272.	2.1	282
4	Nutritional characteristics of wild primate foods: do the diets of our closest living relatives have lessons for us?. <i>Nutrition</i> , 1999, 15, 488-498.	2.4	270
5	Food Choice and Digestive Strategies of Two Sympatric Primate Species. <i>American Naturalist</i> , 1981, 117, 496-505.	2.1	245
6	A hypothesis to explain the role of meat-eating in human evolution. <i>Evolutionary Anthropology</i> , 1999, 8, 11-21.	3.4	243
7	Diet and Primate Evolution. <i>Scientific American</i> , 1993, 269, 86-93.	1.0	202
8	The Critical Role Played by Animal Source Foods in Human (Homo) Evolution. <i>Journal of Nutrition</i> , 2003, 133, 3886S-3892S.	2.9	174
9	Title is missing!. <i>International Journal of Primatology</i> , 1998, 19, 513-548.	1.9	148
10	9. The Role of Food-Processing Factors in Primate Food Choice. , 1984, , 249-279.		148
11	Hominid Dietary Selection Before Fire [and Comments and Reply]. <i>Current Anthropology</i> , 1984, 25, 151-168.	1.6	146
12	Habitat, diet, and activity patterns of free-ranging woolly spider monkeys (<i>Brachyteles arachnoides</i> E.) Tj ETQqO 0 0,rgBT /Overlock 10 Tt	1.9	141
13	Nitrogen-to-Protein Conversion Factors for Tropical Plant Samples. <i>Biotropica</i> , 1981, 13, 177.	1.6	139
14	Hunter-gatherer diets" a different perspective. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 665-667.	4.7	139
15	Effects of bot fly (<i>Alouattamyia baeri</i>) parasitism on a free-ranging howler monkey (<i>Alouatta palliata</i>) population in Panama. <i>Journal of Zoology</i> , 1996, 239, 39-63.	1.7	130
16	Digestion and Passage Kinetics of Chimpanzees Fed High and Low Fiber Diets and Comparison with Human Data. <i>Journal of Nutrition</i> , 1988, 118, 1082-1088.	2.9	128
17	Fruiting Phenologies of Two Neotropical <i>Ficus</i> Species. <i>Ecology</i> , 1982, 63, 752-762.	3.2	123
18	Energy Metabolism and Food Consumption by Wild Howler Monkeys (<i>Alouatta Palliata</i>). <i>Ecology</i> , 1979, 60, 475-480.	3.2	122

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19	Intragroup Social Relationships of Male <i>Alouatta palliata</i> on Barro Colorado Island, Republic of Panama. <i>International Journal of Primatology</i> , 2003, 24, 1227-1243.	1.9	109
20	A brief survey of the primates of Coiba Island, Panama. <i>Primates</i> , 1977, 18, 931-936.	1.1	98
21	Leaf Change and Fruit Production in Six Neotropical Moraceae Species. <i>Journal of Ecology</i> , 1991, 79, 1.	4.0	94
22	Mating patterns of woolly spider monkeys, <i>Brachyteles arachnoides</i> : implications for female choice. <i>Behavioral Ecology and Sociobiology</i> , 1985, 17, 53-59.	1.4	92
23	Rates of fermentative digestion in the howler monkey, <i>Alouatta palliata</i> (primates: Ceboidea). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1983, 74, 29-31.	0.6	86
24	Digestive Efficiencies of Wild Howler Monkeys. <i>Physiological Zoology</i> , 1980, 53, 402-409.	1.5	84
25	Protein and Carbohydrate Resources of the Maku Indians of Northwestern Amazonia. <i>American Anthropologist</i> , 1984, 86, 7-27.	1.4	73
26	Estimates of reproductive parameters for free-ranging <i>Ateles geoffroyi</i> . <i>Primates</i> , 1981, 22, 574-579.	1.1	63
27	Micronutrient intakes of wild primates: are humans different?. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2003, 136, 47-59.	1.8	59
28	Successional Patterns of Mortality and Growth of Large Trees in a Panamanian Lowland Forest. <i>Journal of Ecology</i> , 1994, 82, 79.	4.0	58
29	Aspects of dietary quality, nutrient assimilation and water balance in wild howler monkeys (<i>Alouatta</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	2.0	57
30	Back to basics: why foods of wild primates have relevance for modern human health. <i>Nutrition</i> , 2000, 16, 480-483.	2.4	42
31	Genetic structure of an isolated population of mantled howler monkeys (<i>Alouatta palliata</i>) on Barro Colorado Island, Panama. <i>Conservation Genetics</i> , 2009, 10, 347-358.	1.5	40
32	Title is missing!. <i>International Journal of Primatology</i> , 1998, 19, 615-650.	1.9	34
33	Multimale mating and absence of canine tooth dimorphism in woolly spider monkeys (<i>Brachyteles</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	31
34	Annual mortality patterns of a mammal community in central Panama. <i>Journal of Tropical Ecology</i> , 1990, 6, 493-499.	1.1	29
35	Intersexual Conflict and Group Size in <i>Alouatta palliata</i> : A 23-year Evaluation. <i>International Journal of Primatology</i> , 2008, 29, 405-420.	1.9	28
36	Differential effects of unusual climatic stress on capuchin (<sc><i>C</i></sc><i>ebus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (ca Colorado Island, Panama. <i>American Journal of Primatology</i> , 2014, 76, 249-261.	1.7	26

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37	Ferment in the Family Tree: Does a Frugivorous Dietary Heritage Influence Contemporary Patterns of Human Ethanol Use?. Integrative and Comparative Biology, 2004, 44, 304-314.	2.0	25
38	Estrogenic plant consumption predicts red colobus monkey (<i>Procolobus rufomitratus</i>) hormonal state and behavior. Hormones and Behavior, 2012, 62, 553-562.	2.1	24
39	Physiological and Behavioral Effects of Capture Darting on Red Colobus Monkeys (<i>Procolobus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 of Primatology, 2013, 34, 1020-1031.	1.9	23
40	Urine-Rubbing Behavior in the Mantled Howler Monkey (<i>Alouatta palliata</i>). Folia Primatologica, 1975, 23, 105-112.	0.7	22
41	Craniometric variation in a population of mantled howler monkeys (<i>Alouatta palliata</i>): Evidence of size selection in females and growth in dentally mature males. American Journal of Physical Anthropology, 2000, 113, 411-434.	2.1	22
42	Do Frugivore Population Fluctuations Reflect Fruit Production? Evidence from Panama. , 2005, , 5-35.		22
43	Urine Washing Behavior in the Woolly Spider Monkey (<i>Brachyteles arachnoides</i>). Zeitschrift für Tierpsychologie, 1985, 67, 154-160.	0.2	22
44	Evidence for insectivory in two primate species (<i>Callicebus torquatus lugens</i> and <i>Lagothrix</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 To 367-371.	1.7	20
45	Development of <i>Alouattomyia baeri</i> (Diptera: Oestridae) from Howler Monkeys (Primates: Cebidae) on Barro Colorado Island, Panama. Journal of Medical Entomology, 1998, 35, 674-680.	1.8	19
46	The Roles of Phytoestrogens in Primate Ecology and Evolution. International Journal of Primatology, 2013, 34, 861-878.	1.9	19
47	Estrogenic plant foods of red colobus monkeys and mountain gorillas in Uganda. American Journal of Physical Anthropology, 2012, 148, 88-97.	2.1	18
48	Macronutrient patterns of 19 species of Panamanian fruits from Barro Colorado Island. Neotropical Primates, 2008, 15, 1-7.	0.1	17
49	Ecological foundations for subsistence strategies among the Mbuti Pygmies. Human Ecology, 1985, 13, 71-78.	1.4	16
50	Features of meat digestion by captive chimpanzees (<i>Pan troglodytes</i>). American Journal of Primatology, 1989, 18, 45-52.	1.7	14
51	Adverse Effects of Ball-Chain Radio-Collars on Female Mantled Howlers (<i>Alouatta palliata</i>) in Panama. International Journal of Primatology, 2016, 37, 213-224.	1.9	13
52	Pectic Substances in Neotropical Plant Parts. Biotropica, 1991, 23, 90.	1.6	12
53	Successional loss of two key food tree species best explains decline in group size of Panamanian howler monkeys (<i>Alouatta palliata</i>). Biotropica, 2019, 51, 600-614.	1.6	10
54	Morphometric features as tribal predictors in North-Western Amazonia. Annals of Human Biology, 1983, 10, 435-440.	1.0	8

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55	Growth of a Reintroduced Spider Monkey (<i>Ateles geoffroyi</i>) Population on Barro Colorado Island, Panama. , 2006, , 417-435.		7
56	Scanning Electron Microscopy and Comparative Morphometrics of Eggs from Six Bot Fly Species (Diptera: Oestridae). <i>Journal of Medical Entomology</i> , 1999, 36, 803-810.	1.8	5
57	A hypothesis to explain the role of meat-eating in human evolution. <i>Evolutionary Anthropology</i> , 1999, 8, 11-21.	3.4	5
58	Reply to SC Cunnane. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 1586-1588.	4.7	3
59	Isolation of novel microsatellites for the howler monkey bot fly. <i>Conservation Genetics Resources</i> , 2011, 3, 403-407.	0.8	3
60	Reply to L Cordain et al. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 1590-1592.	4.7	1
61	Genetic, spatial, and social relationships among adults in a group of howler monkeys (<i>Alouatta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	1
62	A hypothesis to explain the role of meat-eating in human evolution. , 0, .		1
63	Ecological Background and Conservation Priorities for Woolly Spider Monkeys (<i>Brachyteles</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	1
64	Proposal for an Island National Park in Panama. <i>Oryx</i> , 1978, 14, 343.	1.0	0
65	Reply to ARP Walker. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 355-356.	4.7	0