

Anne E Pusey

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

16,073
citations

18482

62
h-index

17105

122
g-index

138
all docs

138
docs citations

138
times ranked

11329
citing authors

#	ARTICLE	IF	CITATIONS
1	Culture-enriched community profiling improves resolution of the vertebrate gut microbiota. <i>Molecular Ecology Resources</i> , 2022, 22, 122-136.	4.8	12
2	The Gombe Ecosystem Health Project: 16 years of program evolution and lessons learned. <i>American Journal of Primatology</i> , 2022, 84, e23300.	1.7	6
3	Correlates of individual participation in boundary patrols by male chimpanzees. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210151.	4.0	11
4	Female reproductive aging in seven primate species: Patterns and consequences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117669119.	7.1	20
5	Female chimpanzee associations with male kin: trade-offs between inbreeding avoidance and infanticide protection. <i>Animal Behaviour</i> , 2022, 190, 115-123.	1.9	2
6	Gregariousness is associated with parasite species richness in a community of wild chimpanzees. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	7
7	The long lives of primates and the "invariant rate of ageing" hypothesis. <i>Nature Communications</i> , 2021, 12, 3666.	12.8	40
8	Social bonds provide multiple pathways to reproductive success in wild male chimpanzees. <i>iScience</i> , 2021, 24, 102864.	4.1	39
9	Evaluating adaptive hypotheses for female-led infanticide in wild chimpanzees. <i>Animal Behaviour</i> , 2021, 180, 23-36.	1.9	3
10	Maternal death and offspring fitness in multiple wild primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	35
11	Urine as a high-quality source of host genomic DNA from wild populations. <i>Molecular Ecology Resources</i> , 2021, 21, 170-182.	4.8	5
12	Sources of variation in weaned age among wild chimpanzees in Gombe National Park, Tanzania. <i>American Journal of Physical Anthropology</i> , 2020, 171, 419-429.	2.1	29
13	Research and conservation in the greater Gombe ecosystem: challenges and opportunities. <i>Biological Conservation</i> , 2020, 252, 108853.	4.1	50
14	Why chimpanzees carry dead infants: an empirical assessment of existing hypotheses. <i>Royal Society Open Science</i> , 2020, 7, 200931.	2.4	17
15	Consequences of maternal loss before and after weaning in male and female wild chimpanzees. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	47
16	Inbreeding risk and maternal support have opposite effects on female chimpanzee dispersal. <i>Current Biology</i> , 2020, 30, R62-R63.	3.9	20
17	Sexual dimorphism in chimpanzee (<i>Pan troglodytes schweinfurthii</i>) and human age-specific fertility. <i>Journal of Human Evolution</i> , 2020, 144, 102795.	2.6	21
18	Males with a mother living in their group have higher paternity success in bonobos but not chimpanzees. <i>Current Biology</i> , 2019, 29, R354-R355.	3.9	68

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19	Syndromic Surveillance of Respiratory Disease in Free-Living Chimpanzees. <i>EcoHealth</i> , 2019, 16, 275-286.	2.0	7
20	CD4 receptor diversity in chimpanzees protects against SIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3229-3238.	7.1	21
21	Oral microbiome diversity in chimpanzees from Gombe National Park. <i>Scientific Reports</i> , 2019, 9, 17354.	3.3	17
22	Optimizing syndromic health surveillance in free ranging great apes: The case of Gombe National Park. <i>Journal of Applied Ecology</i> , 2019, 56, 509-518.	4.0	8
23	The timing and causes of a unique chimpanzee community fission preceding Gombe's "Four-Year War". <i>American Journal of Physical Anthropology</i> , 2018, 166, 730-744.	2.1	27
24	Maturation is prolonged and variable in female chimpanzees. <i>Journal of Human Evolution</i> , 2018, 114, 131-140.	2.6	75
25	Destabilization of the gut microbiome marks the end-stage of simian immunodeficiency virus infection in wild chimpanzees. <i>American Journal of Primatology</i> , 2018, 80, e22515.	1.7	27
26	Socioecological correlates of clinical signs in two communities of wild chimpanzees (<i>Pan troglodytes</i>). <i>Open Access Journal of Public Health</i> , 2018, 10, 462-471.	1.7	18
27	CHIIMP: An automated high-throughput microsatellite genotyping platform reveals greater allelic diversity in wild chimpanzees. <i>Ecology and Evolution</i> , 2018, 8, 7946-7963.	1.9	19
28	Morphological Identification of Hair Recovered from Feces for Detection of Cannibalism in Eastern Chimpanzees. <i>Folia Primatologica</i> , 2018, 89, 240-250.	0.7	6
29	Annual cycles are the most common reproductive strategy in African tropical tree communities. <i>Biotropica</i> , 2018, 50, 418-430.	1.6	48
30	Chimpanzees breed with genetically dissimilar mates. <i>Royal Society Open Science</i> , 2017, 4, 160422.	2.4	28
31	Does climate variability influence the demography of wild primates? Evidence from long-term life history data in seven species. <i>Global Change Biology</i> , 2017, 23, 4907-4921.	9.5	61
32	Personality in the chimpanzees of Gombe National Park. <i>Scientific Data</i> , 2017, 4, 170146.	5.3	16
33	Do juveniles help or hinder? Influence of juvenile offspring on maternal behavior and reproductive outcomes in wild chimpanzees (<i>Pan troglodytes</i>). <i>Journal of Human Evolution</i> , 2017, 111, 152-162.	2.6	12
34	Predation by female chimpanzees: Toward an understanding of sex differences in meat acquisition in the last common ancestor of <i>Pan</i> and <i>Homo</i> . <i>Journal of Human Evolution</i> , 2017, 110, 82-94.	2.6	37
35	The relationship between social play and developmental milestones in wild chimpanzees (<i>Pan troglodytes</i>). <i>Open Access Journal of Public Health</i> , 2017, 9, 107-116.	1.7	20
36	Female and male life tables for seven wild primate species. <i>Scientific Data</i> , 2016, 3, 160006.	5.3	66

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37	The emergence of longevous populations. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7681-E7690.	7.1	119
38	Cospeciation of gut microbiota with hominids. Science, 2016, 353, 380-382.	12.6	484
39	Chimpanzee fathers bias their behaviour towards their offspring. Royal Society Open Science, 2016, 3, 160441.	2.4	41
40	Incomplete control and concessions explain mating skew in male chimpanzees. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20162071.	2.6	18
41	Chimpanzee females queue but males compete for social status. Scientific Reports, 2016, 6, 35404.	3.3	105
42	Social behavior shapes the chimpanzee pan-microbiome. Science Advances, 2016, 2, e1500997.	10.3	234
43	Feeding habitat quality and behavioral trade-offs in chimpanzees: a case for species distribution models. Behavioral Ecology, 2016, 27, 1004-1016.	2.2	17
44	Reproductive state and rank influence patterns of meat consumption in wild female chimpanzees (Pan) Tj ETQq0 0,0 rgBT /Overlock 10	2.6	12
45	Leadership in Mammalian Societies: Emergence, Distribution, Power, and Payoff. Trends in Ecology and Evolution, 2016, 31, 54-66.	8.7	113
46	An archive of longitudinal recordings of the vocalizations of adult Gombe chimpanzees. Scientific Data, 2015, 2, 150027.	5.3	4
47	Extreme selective sweeps independently targeted the X chromosomes of the great apes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6413-6418.	7.1	75
48	Social bonds in the dispersing sex: partner preferences among adult female chimpanzees. Animal Behaviour, 2015, 105, 139-152.	1.9	63
49	â€œImpact huntersâ€™ catalyse cooperative hunting in two wild chimpanzee communities. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20150005.	4.0	62
50	Maternal rank influences the outcome of aggressive interactions between immature chimpanzees. Animal Behaviour, 2015, 100, 192-198.	1.9	32
51	Signature Patterns of MHC Diversity in Three Gombe Communities of Wild Chimpanzees Reflect Fitness in Reproduction and Immune Defense against SIVcpz. PLoS Biology, 2015, 13, e1002144.	5.6	31
52	Early social exposure in wild chimpanzees: Mothers with sons are more gregarious than mothers with daughters. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18189-18194.	7.1	61
53	Competing for space: female chimpanzees are more aggressive inside than outside their core areas. Animal Behaviour, 2014, 87, 147-152.	1.9	21
54	Sexually Coercive Male Chimpanzees Sire More Offspring. Current Biology, 2014, 24, 2855-2860.	3.9	63

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55	Rapid changes in the gut microbiome during human evolution. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16431-16435.	7.1	287
56	Lethal aggression in Pan is better explained by adaptive strategies than human impacts. Nature, 2014, 513, 414-417.	27.8	375
57	Maternal Behavior by Birth Order in Wild Chimpanzees (<i>Pan troglodytes</i>). Current Anthropology, 2014, 55, 483-489.	1.6	20
58	African origin of the malaria parasite Plasmodium vivax. Nature Communications, 2014, 5, 3346.	12.8	167
59	Longitudinal recordings of the vocalizations of immature Gombe chimpanzees for developmental studies. Scientific Data, 2014, 1, 140025.	5.3	4
60	Ecology rather than psychology explains co-occurrence of predation and border patrols in male chimpanzees. Animal Behaviour, 2013, 86, 61-74.	1.9	25
61	SIV-Induced Instability of the Chimpanzee Gut Microbiome. Cell Host and Microbe, 2013, 14, 340-345.	11.0	75
62	Fitness benefits of coalitionary aggression in male chimpanzees. Behavioral Ecology and Sociobiology, 2013, 67, 373-381.	1.4	217
63	Great ape genetic diversity and population history. Nature, 2013, 499, 471-475.	27.8	768
64	Reproductive aging patterns in primates reveal that humans are distinct. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13440-13445.	7.1	125
65	Female competition in chimpanzees. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130077.	4.0	87
66	Factors associated with the diversification of the gut microbial communities within chimpanzees from Gombe National Park. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13034-13039.	7.1	151
67	Chimpanzees and humans harbour compositionally similar gut enterotypes. Nature Communications, 2012, 3, 1179.	12.8	118
68	SEASONAL MORTALITY PATTERNS IN NON-HUMAN PRIMATES: IMPLICATIONS FOR VARIATION IN SELECTION PRESSURES ACROSS ENVIRONMENTS. Evolution; International Journal of Organic Evolution, 2012, 66, 3252-3266.	2.3	47
69	Genetic and "cultural" similarity in wild chimpanzees. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 408-416.	2.6	115
70	Low Demographic Variability in Wild Primate Populations: Fitness Impacts of Variation, Covariation, and Serial Correlation in Vital Rates. American Naturalist, 2011, 177, E14-E28.	2.1	91
71	Aging in the Natural World: Comparative Data Reveal Similar Mortality Patterns Across Primates. Science, 2011, 331, 1325-1328.	12.6	204
72	A Retrospective Analysis of Factors Correlated to Chimpanzee (<i>Pan troglodytes schweinfurthii</i>) Respiratory Health at Gombe National Park, Tanzania. EcoHealth, 2011, 8, 26-35.	2.0	22

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73	Demographic and ecological effects on patterns of parasitism in eastern chimpanzees (<i>Pan troglodytes</i>). <i>Journal of Human Evolution</i> , 2010, 58, 143-154.	2.1	114
74	Phenotypic quality influences fertility in Gombe chimpanzees. <i>Journal of Animal Ecology</i> , 2010, 79, 1262-1269.	2.8	51
75	Impact of Simian Immunodeficiency Virus Infection on Chimpanzee Population Dynamics. <i>PLoS Pathogens</i> , 2010, 6, e1001116.	4.7	91
76	The Primate Life History Database: a unique shared ecological data resource. <i>Methods in Ecology and Evolution</i> , 2010, 1, 199-211.	5.2	109
77	Novel circular DNA viruses in stool samples of wild-living chimpanzees. <i>Journal of General Virology</i> , 2010, 91, 74-86.	2.9	95
78	Reproductive energetics in free-living female chimpanzees (<i>Pan troglodytes schweinfurthii</i>). <i>Behavioral Ecology</i> , 2009, 20, 1211-1216.	2.2	38
79	Male dominance rank and reproductive success in chimpanzees, <i>Pan troglodytes schweinfurthii</i> . <i>Animal Behaviour</i> , 2009, 77, 873-885.	1.9	255
80	Increased mortality and AIDS-like immunopathology in wild chimpanzees infected with SIVcpz. <i>Nature</i> , 2009, 460, 515-519.	27.8	315
81	Female Reproductive Strategies and Competition in Apes: An Introduction. <i>International Journal of Primatology</i> , 2008, 29, 815-821.	1.9	12
82	Severe Aggression Among Female <i>Pan troglodytes schweinfurthii</i> at Gombe National Park, Tanzania. <i>International Journal of Primatology</i> , 2008, 29, 949-973.	1.9	91
83	Human impacts, disease risk, and population dynamics in the chimpanzees of Gombe National Park, Tanzania. <i>American Journal of Primatology</i> , 2008, 70, 738-744.	1.7	55
84	Adult Male Chimpanzees Inherit Maternal Ranging Patterns. <i>Current Biology</i> , 2008, 18, 20-24.	3.9	52
85	Molecular Ecology and Natural History of Simian Foamy Virus Infection in Wild-Living Chimpanzees. <i>PLoS Pathogens</i> , 2008, 4, e1000097.	4.7	122
86	Generation of Infectious Molecular Clones of Simian Immunodeficiency Virus from Fecal Consensus Sequences of Wild Chimpanzees. <i>Journal of Virology</i> , 2007, 81, 7463-7475.	3.4	62
87	The Contribution of Long-Term Research at Gombe National Park to Chimpanzee Conservation. <i>Conservation Biology</i> , 2007, 21, 623-634.	4.7	105
88	Aging and Fertility Patterns in Wild Chimpanzees Provide Insights into the Evolution of Menopause. <i>Current Biology</i> , 2007, 17, 2150-2156.	3.9	248
89	Dominance rank influences female space use in wild chimpanzees, <i>Pan troglodytes</i> : towards an ideal despotic distribution. <i>Animal Behaviour</i> , 2007, 74, 1795-1804.	1.9	126
90	New Case of Intragroup Infanticide in the Chimpanzees of Gombe National Park. <i>International Journal of Primatology</i> , 2007, 28, 23-37.	1.9	32

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91	Ecological and social influences on the hunting behaviour of wild chimpanzees, <i>Pan troglodytes schweinfurthii</i> . <i>Animal Behaviour</i> , 2006, 72, 169-180.	1.9	85
92	Foraging strategies as a function of season and rank among wild female chimpanzees (<i>Pan troglodytes</i>). <i>Animal Behaviour</i> , 2006, 72, 169-180.	2.2	133
93	Influence of Ecological and Social Factors on Body Mass of Wild Chimpanzees. <i>International Journal of Primatology</i> , 2005, 26, 3-31.	1.9	244
94	Why do male chimpanzees defend a group range?. <i>Animal Behaviour</i> , 2004, 68, 523-532.	1.9	262
95	New Cases of Intergroup Violence Among Chimpanzees in Gombe National Park, Tanzania. <i>International Journal of Primatology</i> , 2004, 25, 523-549.	1.9	97
96	From nest to nest? influence of ecology and reproduction on the active period of adult Gombe chimpanzees. <i>American Journal of Primatology</i> , 2004, 64, 249-260.	1.7	18
97	Sex differences in learning in chimpanzees. <i>Nature</i> , 2004, 428, 715-716.	27.8	254
98	Foci of Endemic Simian Immunodeficiency Virus Infection in Wild-Living Eastern Chimpanzees (<i>Pan troglodytes</i>). <i>American Journal of Primatology</i> , 2004, 64, 249-260.	3.4	116
99	Amplification of a Complete Simian Immunodeficiency Virus Genome from Fecal RNA of a Wild Chimpanzee. <i>Journal of Virology</i> , 2003, 77, 2233-2242.	3.4	80
100	SIVcpz in Wild Chimpanzees. <i>Science</i> , 2002, 295, 465-465.	12.6	207
101	Costs and benefits of grouping for female chimpanzees at Gombe. , 2002, , 192-203.		71
102	Female competition and male territorial behaviour influence female chimpanzees' ranging patterns. <i>Animal Behaviour</i> , 2002, 63, 347-360.	1.9	162
103	Egalitarianism in Female African Lions. <i>Science</i> , 2001, 293, 690-693.	12.6	195
104	Noninvasive paternity assignment in Gombe chimpanzees. <i>Molecular Ecology</i> , 2001, 10, 1279-1300.	3.9	311
105	Mortality rates among wild chimpanzees. <i>Journal of Human Evolution</i> , 2001, 40, 437-450.	2.6	352
106	Divided We Fall: Cooperation among Lions. <i>Scientific American</i> , 1997, 276, 52-59.	1.0	159
107	Inbreeding avoidance in animals. <i>Trends in Ecology and Evolution</i> , 1996, 11, 201-206.	8.7	859
108	Cooperation in male lions: kinship, reciprocity or mutualism?. <i>Animal Behaviour</i> , 1995, 49, 95-105.	1.9	225

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109	Non-offspring nursing in social carnivores: minimizing the costs. Behavioral Ecology, 1994, 5, 362-374.	2.2	168
110	Roaring and numerical assessment in contests between groups of female lions, Panthera leo. Animal Behaviour, 1994, 47, 379-387.	1.9	530
111	Should a lion change its spots?. Nature, 1993, 362, 595-595.	27.8	32
112	A comparative analysis of non-offspring nursing. Animal Behaviour, 1992, 43, 265-281.	1.9	246
113	Case Study of a Population Bottleneck: Lions of the Ngorongoro Crater. Conservation Biology, 1991, 5, 219-230.	4.7	157
114	A molecular genetic analysis of kinship and cooperation in African lions. Nature, 1991, 351, 562-565.	27.8	470
115	Why Lions Form Groups: Food is Not Enough. American Naturalist, 1990, 136, 1-19.	2.1	615
116	Behavioural Changes At Adolescence in Chimpanzees. Behaviour, 1990, 115, 203-246.	0.8	189
117	Mechanisms of Inbreeding Avoidance in Nonhuman Primates. , 1990, , 201-220.		27
118	Reply from A. E. Pusey. Trends in Ecology and Evolution, 1988, 3, 145-146.	8.7	1
119	The Evolution of Sex-Biased Dispersal in Lions. Behaviour, 1987, 101, 275-310.	0.8	220
120	Intrasexual Cooperation and the Sex Ratio in African Lions. American Naturalist, 1987, 130, 636-642.	2.1	73
121	Sex-biased dispersal and inbreeding avoidance in birds and mammals. Trends in Ecology and Evolution, 1987, 2, 295-299.	8.7	661
122	Reproductive and genetic consequences of founding isolated lion populations. Nature, 1987, 329, 328-331.	27.8	351
123	Cooperation and competition in lions (reply). Nature, 1983, 302, 356-356.	27.8	6
124	Male takeovers and female reproductive parameters: A simulation of oestrous synchrony in lions (Panthera leo). Animal Behaviour, 1983, 31, 334-340.	1.9	81
125	Mother-offspring relationships in chimpanzees after weaning. Animal Behaviour, 1983, 31, 363-377.	1.9	166
126	Adaptations of Female Lions to Infanticide by Incoming Males. American Naturalist, 1983, 121, 716-728.	2.1	258

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127	Cooperation and competition within coalitions of male lions: kin selection or game theory?. <i>Nature</i> , 1982, 296, 740-742.	27.8	304
128	Inbreeding avoidance in chimpanzees. <i>Animal Behaviour</i> , 1980, 28, 543-552.	1.9	309