

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	Inbreeding avoidance in animals. <i>Trends in Ecology and Evolution</i> , 1996, 11, 201-206.	8.7	859
2	Great ape genetic diversity and population history. <i>Nature</i> , 2013, 499, 471-475.	27.8	768
3	Sex-biased dispersal and inbreeding avoidance in birds and mammals. <i>Trends in Ecology and Evolution</i> , 1987, 2, 295-299.	8.7	661
4	Why Lions Form Groups: Food is Not Enough. <i>American Naturalist</i> , 1990, 136, 1-19.	2.1	615
5	Roaring and numerical assessment in contests between groups of female lions, <i>Panthera leo</i> . <i>Animal Behaviour</i> , 1994, 47, 379-387.	1.9	530
6	Cospeciation of gut microbiota with hominids. <i>Science</i> , 2016, 353, 380-382.	12.6	484
7	A molecular genetic analysis of kinship and cooperation in African lions. <i>Nature</i> , 1991, 351, 562-565.	27.8	470
8	Lethal aggression in Pan is better explained by adaptive strategies than human impacts. <i>Nature</i> , 2014, 513, 414-417.	27.8	375
9	Mortality rates among wild chimpanzees. <i>Journal of Human Evolution</i> , 2001, 40, 437-450.	2.6	352
10	Reproductive and genetic consequences of founding isolated lion populations. <i>Nature</i> , 1987, 329, 328-331.	27.8	351
11	Increased mortality and AIDS-like immunopathology in wild chimpanzees infected with SIVcpz. <i>Nature</i> , 2009, 460, 515-519.	27.8	315
12	Noninvasive paternity assignment in Gombe chimpanzees. <i>Molecular Ecology</i> , 2001, 10, 1279-1300.	3.9	311
13	Inbreeding avoidance in chimpanzees. <i>Animal Behaviour</i> , 1980, 28, 543-552.	1.9	309
14	Cooperation and competition within coalitions of male lions: kin selection or game theory?. <i>Nature</i> , 1982, 296, 740-742.	27.8	304
15	Rapid changes in the gut microbiome during human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16431-16435.	7.1	287
16	Why do male chimpanzees defend a group range?. <i>Animal Behaviour</i> , 2004, 68, 523-532.	1.9	262
17	Adaptations of Female Lions to Infanticide by Incoming Males. <i>American Naturalist</i> , 1983, 121, 716-728.	2.1	258
18	Male dominance rank and reproductive success in chimpanzees, <i>Pan troglodytes schweinfurthii</i> . <i>Animal Behaviour</i> , 2009, 77, 873-885.	1.9	255

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19	Sex differences in learning in chimpanzees. <i>Nature</i> , 2004, 428, 715-716.	27.8	254
20	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
21	A comparative analysis of non-offspring nursing. <i>Animal Behaviour</i> , 1992, 43, 265-281.	1.9	246
22	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
23	Social behavior shapes the chimpanzee pan-microbiome. <i>Science Advances</i> , 2016, 2, e1500997.	10.3	234
24	Cooperation in male lions: kinship, reciprocity or mutualism?. <i>Animal Behaviour</i> , 1995, 49, 95-105.	1.9	225
25	The Evolution of Sex-Biased Dispersal in Lions. <i>Behaviour</i> , 1987, 101, 275-310.	0.8	220
26	Fitness benefits of coalitionary aggression in male chimpanzees. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 373-381.	1.4	217
27	SIVcpz in Wild Chimpanzees. <i>Science</i> , 2002, 295, 465-465.	12.6	207
28	Aging in the Natural World: Comparative Data Reveal Similar Mortality Patterns Across Primates. <i>Science</i> , 2011, 331, 1325-1328.	12.6	204
29	Egalitarianism in Female African Lions. <i>Science</i> , 2001, 293, 690-693.	12.6	195
30	Behavioural Changes At Adolescence in Chimpanzees. <i>Behaviour</i> , 1990, 115, 203-246.	0.8	189
31	Non-offspring nursing in social carnivores: minimizing the costs. <i>Behavioral Ecology</i> , 1994, 5, 362-374.	2.2	168
32	African origin of the malaria parasite <i>Plasmodium vivax</i> . <i>Nature Communications</i> , 2014, 5, 3346.	12.8	167
33	Mother-offspring relationships in chimpanzees after weaning. <i>Animal Behaviour</i> , 1983, 31, 363-377.	1.9	166
34	Female competition and male territorial behaviour influence female chimpanzees' ranging patterns. <i>Animal Behaviour</i> , 2002, 63, 347-360.	1.9	162
35	Divided We Fall: Cooperation among Lions. <i>Scientific American</i> , 1997, 276, 52-59.	1.0	159
36	Case Study of a Population Bottleneck: Lions of the Ngorongoro Crater. <i>Conservation Biology</i> , 1991, 5, 219-230.	4.7	157

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37	Factors associated with the diversification of the gut microbial communities within chimpanzees from Gombe National Park. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13034-13039.	7.1	151
38	Foraging strategies as a function of season and rank among wild female chimpanzees (<i>Pan troglodytes</i>). <i>Evolutionary Anthropology</i> , 2010, 41, 50-702.	2.2	133
39	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
40	Reproductive aging patterns in primates reveal that humans are distinct. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13440-13445.	7.1	125
41	Molecular Ecology and Natural History of Simian Foamy Virus Infection in Wild-Living Chimpanzees. <i>PLoS Pathogens</i> , 2008, 4, e1000097.	4.7	122
42	The emergence of longevous populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7681-E7690.	7.1	119
43	Chimpanzees and humans harbour compositionally similar gut enterotypes. <i>Nature Communications</i> , 2012, 3, 1179.	12.8	118
44	Foci of Endemic Simian Immunodeficiency Virus Infection in Wild-Living Eastern Chimpanzees (<i>Pan troglodytes</i>). <i>Evolutionary Anthropology</i> , 2010, 41, 50-702.	8.4	116
45	Genetic and cultural similarity in wild chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 408-416.	2.6	115
46	Demographic and ecological effects on patterns of parasitism in eastern chimpanzees (<i>Pan troglodytes</i>). <i>Evolutionary Anthropology</i> , 2010, 41, 534-544.	2.1	114
47	Leadership in Mammalian Societies: Emergence, Distribution, Power, and Payoff. <i>Trends in Ecology and Evolution</i> , 2016, 31, 54-66.	8.7	113
48	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
49	The Contribution of Long-Term Research at Gombe National Park to Chimpanzee Conservation. <i>Conservation Biology</i> , 2007, 21, 623-634.	4.7	105
50	Chimpanzee females queue but males compete for social status. <i>Scientific Reports</i> , 2016, 6, 35404.	3.3	105
51	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
52	Novel circular DNA viruses in stool samples of wild-living chimpanzees. <i>Journal of General Virology</i> , 2010, 91, 74-86.	2.9	95
53	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
54	Impact of Simian Immunodeficiency Virus Infection on Chimpanzee Population Dynamics. <i>PLoS Pathogens</i> , 2010, 6, e1001116.	4.7	91

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55	Low Demographic Variability in Wild Primate Populations: Fitness Impacts of Variation, Covariation, and Serial Correlation in Vital Rates. <i>American Naturalist</i> , 2011, 177, E14-E28.	2.1	91
56	Female competition in chimpanzees. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20130077.	4.0	87
57	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
58	Male takeovers and female reproductive parameters: A simulation of oestrous synchrony in lions (<i>Panthera leo</i>). <i>Animal Behaviour</i> , 1983, 31, 334-340.	1.9	81
59	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
60	SIV-Induced Instability of the Chimpanzee Gut Microbiome. <i>Cell Host and Microbe</i> , 2013, 14, 340-345.	11.0	75
61	Extreme selective sweeps independently targeted the X chromosomes of the great apes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6413-6418.	7.1	75
62	Maturation is prolonged and variable in female chimpanzees. <i>Journal of Human Evolution</i> , 2018, 114, 131-140.	2.6	75
63	Intrasexual Cooperation and the Sex Ratio in African Lions. <i>American Naturalist</i> , 1987, 130, 636-642.	2.1	73
64	Costs and benefits of grouping for female chimpanzees at Gombe. , 2002, , 192-203.		71
65	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
66	Female and male life tables for seven wild primate species. <i>Scientific Data</i> , 2016, 3, 160006.	5.3	66
67	Sexually Coercive Male Chimpanzees Sire More Offspring. <i>Current Biology</i> , 2014, 24, 2855-2860.	3.9	63
68	Social bonds in the dispersing sex: partner preferences among adult female chimpanzees. <i>Animal Behaviour</i> , 2015, 105, 139-152.	1.9	63
69	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
70	â€œImpact huntersâ€™ catalyse cooperative hunting in two wild chimpanzee communities. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20150005.	4.0	62
71	Early social exposure in wild chimpanzees: Mothers with sons are more gregarious than mothers with daughters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18189-18194.	7.1	61
72	Does climate variability influence the demography of wild primates? Evidence from long-term lifeâ€œhistory data in seven species. <i>Global Change Biology</i> , 2017, 23, 4907-4921.	9.5	61

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73	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
74	Adult Male Chimpanzees Inherit Maternal Ranging Patterns. <i>Current Biology</i> , 2008, 18, 20-24.	3.9	52
75	Phenotypic quality influences fertility in Gombe chimpanzees. <i>Journal of Animal Ecology</i> , 2010, 79, 1262-1269.	2.8	51
76	Research and conservation in the greater Gombe ecosystem: challenges and opportunities. <i>Biological Conservation</i> , 2020, 252, 108853.	4.1	50
77	Annual cycles are the most common reproductive strategy in African tropical tree communities. <i>Biotropica</i> , 2018, 50, 418-430.	1.6	48
78	SEASONAL MORTALITY PATTERNS IN NON-HUMAN PRIMATES: IMPLICATIONS FOR VARIATION IN SELECTION PRESSURES ACROSS ENVIRONMENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3252-3266.	2.3	47
79	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
80	Chimpanzee fathers bias their behaviour towards their offspring. <i>Royal Society Open Science</i> , 2016, 3, 160441.	2.4	41
81	The long lives of primates and the "invariant rate of ageing" hypothesis. <i>Nature Communications</i> , 2021, 12, 3666.	12.8	40
82	Social bonds provide multiple pathways to reproductive success in wild male chimpanzees. <i>IScience</i> , 2021, 24, 102864.	4.1	39
83	Reproductive energetics in free-living female chimpanzees (<i>Pan troglodytes schweinfurthii</i>). <i>Behavioral Ecology</i> , 2009, 20, 1211-1216.	2.2	38
84	Predation by female chimpanzees: Toward an understanding of sex differences in meat acquisition in the last common ancestor of Pan and Homo. <i>Journal of Human Evolution</i> , 2017, 110, 82-94.	2.6	37
85	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
86	Should a lion change its spots?. <i>Nature</i> , 1993, 362, 595-595.	27.8	32
87	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
88	Maternal rank influences the outcome of aggressive interactions between immature chimpanzees. <i>Animal Behaviour</i> , 2015, 100, 192-198.	1.9	32
89	Signature Patterns of MHC Diversity in Three Gombe Communities of Wild Chimpanzees Reflect Fitness in Reproduction and Immune Defense against SIVcpz. <i>PLoS Biology</i> , 2015, 13, e1002144.	5.6	31
90	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

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91	Chimpanzees breed with genetically dissimilar mates. <i>Royal Society Open Science</i> , 2017, 4, 160422.	2.4	28
92	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
93	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
94	Mechanisms of Inbreeding Avoidance in Nonhuman Primates. , 1990, , 201-220.		27
95	Ecology rather than psychology explains co-occurrence of predation and border patrols in male chimpanzees. <i>Animal Behaviour</i> , 2013, 86, 61-74.	1.9	25
96	A Retrospective Analysis of Factors Correlated to Chimpanzee (<i>Pan troglodytes schweinfurthii</i>) Respiratory Health at Gombe National Park, Tanzania. <i>EcoHealth</i> , 2011, 8, 26-35.	2.0	22
97	Competing for space: female chimpanzees are more aggressive inside than outside their core areas. <i>Animal Behaviour</i> , 2014, 87, 147-152.	1.9	21
98	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
99	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
100	Maternal Behavior by Birth Order in Wild Chimpanzees (<i>Pan troglodytes</i>). <i>Current Anthropology</i> , 2014, 55, 483-489.	1.6	20
101	The relationship between social play and developmental milestones in wild chimpanzees (<i>Pan</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.7	20
102	Inbreeding risk and maternal support have opposite effects on female chimpanzee dispersal. <i>Current Biology</i> , 2020, 30, R62-R63.	3.9	20
103	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
104	<scp>CHIIMP</scp>: 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
105	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
106	Incomplete control and concessions explain mating skew in male chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162071.	2.6	18
107	Socioecological correlates of clinical signs in two communities of wild chimpanzees (<i>Pan</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.7	18
108	Feeding habitat quality and behavioral trade-offs in chimpanzees: a case for species distribution models. <i>Behavioral Ecology</i> , 2016, 27, 1004-1016.	2.2	17

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109	Oral microbiome diversity in chimpanzees from Gombe National Park. <i>Scientific Reports</i> , 2019, 9, 17354.	3.3	17
110	Why chimpanzees carry dead infants: an empirical assessment of existing hypotheses. <i>Royal Society Open Science</i> , 2020, 7, 200931.	2.4	17
111	Personality in the chimpanzees of Gombe National Park. <i>Scientific Data</i> , 2017, 4, 170146.	5.3	16
112	Female Reproductive Strategies and Competition in Apes: An Introduction. <i>International Journal of Primatology</i> , 2008, 29, 815-821.	1.9	12
113	Reproductive state and rank influence patterns of meat consumption in wild female chimpanzees (<i>Pan troglodytes</i>). <i>Journal of Human Evolution</i> , 2017, 111, 152-162.	2.6	12
114	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
115	Culture-enriched community profiling improves resolution of the vertebrate gut microbiota. <i>Molecular Ecology Resources</i> , 2022, 22, 122-136.	4.8	12
116	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
117	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
118	Syndromic Surveillance of Respiratory Disease in Free-Living Chimpanzees. <i>EcoHealth</i> , 2019, 16, 275-286.	2.0	7
119	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
120	Cooperation and competition in lions (reply). <i>Nature</i> , 1983, 302, 356-356.	27.8	6
121	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
122	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
123	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
124	Longitudinal recordings of the vocalizations of immature Gombe chimpanzees for developmental studies. <i>Scientific Data</i> , 2014, 1, 140025.	5.3	4
125	An archive of longitudinal recordings of the vocalizations of adult Gombe chimpanzees. <i>Scientific Data</i> , 2015, 2, 150027.	5.3	4
126	Evaluating adaptive hypotheses for female-led infanticide in wild chimpanzees. <i>Animal Behaviour</i> , 2021, 180, 23-36.	1.9	3

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127	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
128	Reply from A. E. Pusey. <i>Trends in Ecology and Evolution</i> , 1988, 3, 145-146.	8.7	1