

Richard W Wrangham

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

12,941
citations

34016

52
h-index

24915

109
g-index

138
all docs

138
docs citations

138
times ranked

6615
citing authors

#	ARTICLE	IF	CITATIONS
1	An Ecological Model of Female-Bonded Primate Groups. <i>Behaviour</i> , 1980, 75, 262-300.	0.4	1,645
2	The "Domestication Syndrome" in Mammals: A Unified Explanation Based on Neural Crest Cell Behavior and Genetics. <i>Genetics</i> , 2014, 197, 795-808.	1.2	505
3	Evolutionary Consequences of Fallback Foods. <i>International Journal of Primatology</i> , 2007, 28, 1219-1235.	0.9	439
4	The self-domestication hypothesis: evolution of bonobo psychology is due to selection against aggression. <i>Animal Behaviour</i> , 2012, 83, 573-585.	0.8	430
5	Dominance, aggression and testosterone in wild chimpanzees: a test of the "challenge hypothesis"™. <i>Animal Behaviour</i> , 2004, 67, 113-123.	0.8	424
6	Evolution of coalitionary killing. <i>American Journal of Physical Anthropology</i> , 1999, 110, 1-30.	2.1	409
7	Intergroup Relations in Chimpanzees. <i>Annual Review of Anthropology</i> , 2003, 32, 363-392.	0.4	394
8	Lethal aggression in Pan is better explained by adaptive strategies than human impacts. <i>Nature</i> , 2014, 513, 414-417.	13.7	375
9	Mortality rates among wild chimpanzees. <i>Journal of Human Evolution</i> , 2001, 40, 437-450.	1.3	352
10	The energetic significance of cooking. <i>Journal of Human Evolution</i> , 2009, 57, 379-391.	1.3	326
11	Title is missing!. <i>International Journal of Primatology</i> , 1998, 19, 949-970.	0.9	317
12	Temporal patterns of crop-raiding by primates: linking food availability in croplands and adjacent forest. <i>Journal of Applied Ecology</i> , 1998, 35, 596-606.	1.9	299
13	Dominance, cortisol and stress in wild chimpanzees (<i>Pan troglodytes schweinfurthii</i>). <i>Behavioral Ecology and Sociobiology</i> , 2004, 55, 332-340.	0.6	277
14	Comparative rates of violence in chimpanzees and humans. <i>Primates</i> , 2006, 47, 14-26.	0.7	271
15	Intergroup Aggression in Chimpanzees and War in Nomadic Hunter-Gatherers. <i>Human Nature</i> , 2012, 23, 5-29.	0.8	253
16	Title is missing!. <i>International Journal of Primatology</i> , 1998, 19, 971-998.	0.9	250
17	Ageing and Fertility Patterns in Wild Chimpanzees Provide Insights into the Evolution of Menopause. <i>Current Biology</i> , 2007, 17, 2150-2156.	1.8	248
18	"Cooking as a biological trait"™. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2003, 136, 35-46.	0.8	227

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19	Two types of aggression in human evolution. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 245-253.	3.3	226
20	Male Chimpanzees Prefer Mating with Old Females. Current Biology, 2006, 16, 2234-2238.	1.8	203
21	Core area quality is associated with variance in reproductive success among female chimpanzees at Kibale National Park. Animal Behaviour, 2007, 73, 501-512.	0.8	167
22	Male coercion and the costs of promiscuous mating for female chimpanzees. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1009-1014.	1.2	164
23	Shallow water habitats as sources of fallback foods for hominins. American Journal of Physical Anthropology, 2009, 140, 630-642.	2.1	150
24	Apes in the Anthropocene: flexibility and survival. Trends in Ecology and Evolution, 2015, 30, 215-222.	4.2	148
25	Male chimpanzees exchange political support for mating opportunities. Current Biology, 2007, 17, R586-R587.	1.8	144
26	A quantitative comparison of terrestrial herbaceous food consumption by <i>Pan paniscus</i> in the Lomako Forest, Zaire, and <i>Pan troglodytes</i> in the Kibale Forest, Uganda. American Journal of Primatology, 1994, 32, 1-12.	0.8	138
27	Association patterns among wild chimpanzees (<i>Pan troglodytes schweinfurthii</i>) reflect sex differences in cooperation. Behavioral Ecology and Sociobiology, 2008, 62, 1831-1842.	0.6	137
28	Immigration costs for female chimpanzees and male protection as an immigrant counterstrategy to intrasexual aggression. Animal Behaviour, 2008, 76, 1497-1509.	0.8	137
29	<i>Balanites wilsoniana</i> : elephant dependent dispersal?. Journal of Tropical Ecology, 1992, 8, 275-283.	0.5	119
30	Warfare and reproductive success in a tribal population. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 348-353.	3.3	116
31	Earliest fire in Africa: towards the convergence of archaeological evidence and the cooking hypothesis. Azania, 2013, 48, 5-30.	0.4	115
32	Sexual Coercion in Primates and Humans. , 2009, , .		111
33	Sexual coercion by male chimpanzees shows that female choice may be more apparent than real. Behavioral Ecology and Sociobiology, 2011, 65, 921-933.	0.6	108
34	Infanticide in chimpanzees: Review of cases and a new within-group observation from the Kanyawara study group in Kibale National Park. Primates, 1999, 40, 337-351.	0.7	106
35	Evolution of coalitionary killing. American Journal of Physical Anthropology, 1999, Suppl 29, 1-30.	2.1	106
36	Urinary C-peptide tracks seasonal and individual variation in energy balance in wild chimpanzees. Hormones and Behavior, 2009, 55, 299-305.	1.0	103

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37	Risk-prone hunting by chimpanzees (<i>Pan troglodytes schweinfurthii</i>) increases during periods of high diet quality. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1771-1779.	0.6	101
38	Female Competition over Core Areas in <i>Pan troglodytes schweinfurthii</i> , Kibale National Park, Uganda. <i>International Journal of Primatology</i> , 2008, 29, 931-947.	0.9	101
39	Dynamics of social and energetic stress in wild female chimpanzees. <i>Hormones and Behavior</i> , 2010, 58, 440-449.	1.0	92
40	Comparative Feeding Ecology of Two Communities of Chimpanzees (<i>Pan troglodytes</i>) in Kibale National Park, Uganda. <i>International Journal of Primatology</i> , 2011, 32, 669-690.	0.9	92
41	Use of overlap zones among group-living primates: a test of the risk hypothesis. <i>Behaviour</i> , 2007, 144, 1599-1619.	0.4	88
42	Lethal Respiratory Disease Associated with Human Rhinovirus A in Wild Chimpanzees, Uganda, 2013. <i>Emerging Infectious Diseases</i> , 2018, 24, 267-274.	2.0	80
43	Acoustic analysis of wild chimpanzee pant hoots: Do Kibale Forest chimpanzees have an acoustically distinct food arrival pant hoot?. <i>American Journal of Primatology</i> , 1993, 31, 99-109.	0.8	79
44	Relationship of chimpanzee leaf-swallowing to a tapeworm infection. <i>American Journal of Primatology</i> , 1995, 37, 297-303.	0.8	79
45	Simultaneous outbreaks of respiratory disease in wild chimpanzees caused by distinct viruses of human origin. <i>Emerging Microbes and Infections</i> , 2019, 8, 139-149.	3.0	77
46	From Pan to pandemic. <i>Nature</i> , 1999, 397, 385-386.	13.7	76
47	The evolution and changing ecology of the African hominid oral microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	74
48	The cost of sexual attraction: is there a trade-off in female <i>Pan</i> between sex appeal and received coercion?. , 2002, , 204-216.		71
49	Formation of raiding parties for intergroup violence is mediated by social network structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12114-12119.	3.3	68
50	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.	1.8	68
51	Mortality rates among Kanyawara chimpanzees. <i>Journal of Human Evolution</i> , 2014, 66, 107-114.	1.3	64
52	Self-Interest and the Design of Rules. <i>Human Nature</i> , 2017, 28, 457-480.	0.8	64
53	Social selectivity in aging wild chimpanzees. <i>Science</i> , 2020, 370, 473-476.	6.0	63
54	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.	1.8	62

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55	8 Male Aggression against Females and Sexual Coercion in Chimpanzees. , 2009, , 184-217.		58
56	Citizen Science as a New Tool in Dog Cognition Research. PLoS ONE, 2015, 10, e0135176.	1.1	57
57	The development of feeding behavior in wild chimpanzees (<i>Pan troglodytes schweinfurthii</i>). American Journal of Physical Anthropology, 2018, 165, 34-46.	2.1	55
58	Analysis of geophagy soils in Kibale Forest, Uganda. Primates, 1997, 38, 159-176.	0.7	52
59	The stable isotope ecology of <i>Pan</i> in Uganda and beyond. American Journal of Primatology, 2016, 78, 1070-1085.	0.8	51
60	Male Mating Interest Varies with Female Fecundity in <i>Pan troglodytes schweinfurthii</i> of Kanyawara, Kibale National Park. International Journal of Primatology, 2008, 29, 885-905.	0.9	49
61	Distribution of a Chimpanzee Social Custom Is Explained by Matrilineal Relationship Rather Than Conformity. Current Biology, 2016, 26, 3033-3037.	1.8	47
62	Hypotheses for the Evolution of Reduced Reactive Aggression in the Context of Human Self-Domestication. Frontiers in Psychology, 2019, 10, 1914.	1.1	47
63	Why apes and humans kill. , 0, , 43-62.		45
64	Faster reproductive rates trade off against offspring growth in wild chimpanzees. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7780-7785.	3.3	43
65	Dental eruption in East African wild chimpanzees. Journal of Human Evolution, 2015, 82, 137-144.	1.3	39
66	Collective Violence: Comparisons between Youths and Chimpanzees. Annals of the New York Academy of Sciences, 2006, 1036, 233-256.	1.8	38
67	The significance of cooking for early hominin scavenging. Journal of Human Evolution, 2015, 84, 62-70.	1.3	38
68	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> . Journal of Human Evolution, 2017, 110, 82-94.	1.3	37
69	Wild chimpanzees exhibit humanlike aging of glucocorticoid regulation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8424-8430.	3.3	37
70	Risk factors for respiratory illness in a community of wild chimpanzees (<i>Pan troglodytes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	1.1	34
71	Male-Female Association Patterns Among Free-ranging Chimpanzees (<i>Pan troglodytes schweinfurthii</i>). International Journal of Primatology, 2013, 34, 917-938.	0.9	32
72	How chimpanzees integrate sensory information to select figs. Interface Focus, 2016, 6, 20160001.	1.5	31

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73	Age Patterning in Wild Chimpanzee Gut Microbiota Diversity Reveals Differences from Humans in Early Life. <i>Current Biology</i> , 2021, 31, 613-620.e3.	1.8	31
74	Recognizing hominoid-modified bones: The taphonomy of colobus bones partially digested by free-ranging chimpanzees in the Kibale Forest, Uganda. <i>American Journal of Physical Anthropology</i> , 2000, 113, 217-234.	2.1	30
75	Vertical stratification of the nutritional value of fruit: Macronutrients and condensed tannins. <i>American Journal of Primatology</i> , 2014, 76, 1207-1232.	0.8	29
76	The relationship between testosterone and long-distance calling in wild male chimpanzees. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 659-672.	0.6	29
77	Genetic Evidence of Human Adaptation to a Cooked Diet. <i>Genome Biology and Evolution</i> , 2016, 8, 1091-1103.	1.1	29
78	How old are chimpanzee communities? Time to the most recent common ancestor of the Y-chromosome in highly patrilocal societies. <i>Journal of Human Evolution</i> , 2014, 69, 1-7.	1.3	27
79	Cross-Cultural Sex Differences in Post-Conflict Affiliation following Sports Matches. <i>Current Biology</i> , 2016, 26, 2208-2212.	1.8	26
80	Male chimpanzees compromise the foraging success of their mates in Kibale National Park, Uganda. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 1973-1983.	0.6	25
81	When cooperation begets cooperation: the role of key individuals in galvanizing support. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20150012.	1.8	25
82	Rank influences human sex differences in dyadic cooperation. <i>Current Biology</i> , 2014, 24, R190-R191.	1.8	24
83	Male more than female infants imitate propulsive motion. <i>Cognition</i> , 2011, 121, 262-267.	1.1	23
84	Aggression, glucocorticoids, and the chronic costs of status competition for wild male chimpanzees. <i>Hormones and Behavior</i> , 2021, 130, 104965.	1.0	23
85	Soils Consumed by Chimpanzees of the Kanyawara Community in the Kibale Forest, Uganda. <i>International Journal of Primatology</i> , 2005, 26, 1375-1398.	0.9	22
86	Chimpanzees: The Culture-Zone Concept Becomes Untidy. <i>Current Biology</i> , 2006, 16, R634-R635.	1.8	22
87	Evaluating the impact of physical frailty during ageing in wild chimpanzees (<i>Pan troglodytes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 20190607.	1.8	22
88	Competitive ability determines coalition participation and partner selection during maturation in wild male chimpanzees (<i>Pan troglodytes schweinfurthii</i>). <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	0.6	22
89	The Kibale Chimpanzee Project: Over thirty years of research, conservation, and change. <i>Biological Conservation</i> , 2020, 252, 108857.	1.9	21
90	Sexual dimorphism in chimpanzee (<i>Pan troglodytes schweinfurthii</i>) and human age-specific fertility. <i>Journal of Human Evolution</i> , 2020, 144, 102795.	1.3	21

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91	Mutual grooming among adult male chimpanzees: the immediate investment hypothesis. <i>Animal Behaviour</i> , 2014, 87, 165-174.	0.8	20
92	Crab-fishing by chimpanzees in the Nimba Mountains, Guinea. <i>Journal of Human Evolution</i> , 2019, 133, 230-241.	1.3	18
93	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. <i>PLoS ONE</i> , 2020, 15, e0238066.	1.1	18
94	Dominance style is a key predictor of vocal use and evolution across nonhuman primates. <i>Royal Society Open Science</i> , 2021, 8, 210873.	1.1	18
95	Variability in Population Density Is Paralleled by Large Differences in Foraging Efficiency in Chimpanzees (<i>Pan troglodytes</i>). <i>International Journal of Primatology</i> , 2015, 36, 1101-1119.	0.9	17
96	Demography, life-history trade-offs, and the gastrointestinal virome of wild chimpanzees. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190613.	1.8	15
97	Self-protection as an adaptive female strategy. <i>Behavioral and Brain Sciences</i> , 2022, 45, 1-86.	0.4	15
98	The ecology and evolution of human-wildlife cooperation. <i>People and Nature</i> , 2022, 4, 841-855.	1.7	15
99	Influence of fruit availability on macronutrient and energy intake by female chimpanzees. <i>African Journal of Ecology</i> , 2019, 57, 454-465.	0.4	14
100	Feces are Effective Biological Samples for Measuring Pesticides and Flame Retardants in Primates. <i>Environmental Science & Technology</i> , 2020, 54, 12013-12023.	4.6	14
101	Targeted conspiratorial killing, human self-domestication and the evolution of groupishness. <i>Evolutionary Human Sciences</i> , 2021, 3, .	0.9	14
102	Self-interested agents create, maintain, and modify group-functional culture. <i>Behavioral and Brain Sciences</i> , 2016, 39, e52.	0.4	13
103	1 Male Aggression and Sexual Coercion of Females in Primates. , 2009, , 3-22.		13
104	Contest competition for fruit and space among wild chimpanzees in relation to the vertical stratification of metabolizable energy. <i>Animal Behaviour</i> , 2021, 175, 231-246.	0.8	12
105	Nutritional geometry of female chimpanzees (<i>Pan troglodytes</i>). <i>American Journal of Primatology</i> , 2021, 83, e23269.	0.8	12
106	The neural crest/domestication syndrome hypothesis, explained: reply to Johnsson, Henriksen, and Wright. <i>Genetics</i> , 2021, 219, .	1.2	12
107	Safeguarding human-wildlife cooperation. <i>Conservation Letters</i> , 2022, 15, .	2.8	12
108	Viruses associated with ill health in wild chimpanzees. <i>American Journal of Primatology</i> , 2022, 84, e23358.	0.8	11

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109	Applying wet sieving fecal particle size measurement to frugivores: A case study of the eastern chimpanzee (<i>Pan troglodytes schweinfurthii</i>). <i>American Journal of Physical Anthropology</i> , 2017, 163, 510-518.	2.1	10
110	Screening wild and semi-free ranging great apes for putative sexually transmitted diseases: Evidence of Trichomonadidae infections. <i>American Journal of Primatology</i> , 2015, 77, 1075-1085.	0.8	9
111	Age-related change in adult chimpanzee social network integration. <i>Evolution, Medicine and Public Health</i> , 2021, 9, 448-459.	1.1	9
112	Wood and meat as complementary sources of sodium for Kanyawara chimpanzees (<i>Pan troglodytes</i>). <i>American Journal of Physical Anthropology</i> , 2020, 172, 41-47.	2.1	8
113	Sex differences in early experience and the development of aggression in wild chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	8
114	14. Cooperative and Competitive Relationships within Sexes. , 2017, , 509-547.		7
115	Female-directed aggression by adolescent male chimpanzees primarily constitutes dominance striving, not sexual coercion. <i>American Journal of Physical Anthropology</i> , 2021, 176, 66-79.	2.1	5
116	The International Primatological Society as a Coalition: Primatologists and the Future of Primates. <i>International Journal of Primatology</i> , 2008, 29, 3-11.	0.9	4
117	Competition Elicits more Physical Affiliation between Male than Female Friends. <i>Scientific Reports</i> , 2018, 8, 8380.	1.6	4
118	Do Young Children Understand Relative Value Comparisons?. <i>PLoS ONE</i> , 2015, 10, e0122215.	1.1	3
119	Non-dietary analytical features of chimpanzee scats. <i>Primates</i> , 2017, 58, 393-402.	0.7	3
120	URINARY MARKERS OF OXIDATIVE STRESS CORRESPOND TO INFECTION AND AGING IN WILD CHIMPANZEES. <i>Innovation in Aging</i> , 2019, 3, S896-S896.	0.0	3
121	18 Sexual Coercion in Humans and Other Primates: The Road Ahead. , 2009, , 451-468.		3
122	Reply to Zefferman et al.: Cultural institutions can provide adaptive benefits for costly cooperation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2558-E2558.	3.3	1
123	Response to: Chimpanzee culture extends beyond matrilineal family units. <i>Current Biology</i> , 2017, 27, R590-R591.	1.8	1
124	Recognizing hominoid-modified bones: The taphonomy of colobus bones partially digested by free-ranging chimpanzees in the Kibale Forest, Uganda. , 2000, 113, 217.		1
125	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0
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127	Urinary markers of oxidative stress respond to infection and late-life in wild chimpanzees. , 2020, 15, e0238066.		0
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