

Carel P Van Schaik

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

19,064
citations

10389

72
h-index

13771

129
g-index

196
all docs

196
docs citations

196
times ranked

8152
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of female social relationships in nonhuman primates. <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 291-309.	1.4	1,073
2	Orangutan Cultures and the Evolution of Material Culture. <i>Science</i> , 2003, 299, 102-105.	12.6	938
3	Evolution of Primate Social Systems. <i>International Journal of Primatology</i> , 2002, 23, 707-740.	1.9	602
4	The evolution of self-control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2140-8.	7.1	602
5	The conditions for tool use in primates: implications for the evolution of material culture. <i>Journal of Human Evolution</i> , 1999, 36, 719-741.	2.6	503
6	Light and the Phenology of Tropical Trees. <i>American Naturalist</i> , 1994, 143, 192-199.	2.1	459
7	Energetics and the evolution of human brain size. <i>Nature</i> , 2011, 480, 91-93.	27.8	395
8	The evolution of animal "cultures" and social intelligence. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 603-620.	4.0	384
9	The Expensive Brain: A framework for explaining evolutionary changes in brain size. <i>Journal of Human Evolution</i> , 2009, 57, 392-400.	2.6	373
10	Conflict resolution following aggression in gregarious animals: a predictive framework. <i>Animal Behaviour</i> , 2002, 64, 325-343.	1.9	344
11	Other-regarding preferences in a non-human primate: Common marmosets provision food altruistically. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19762-19766.	7.1	335
12	Intrasexual competition and canine dimorphism in anthropoid primates. <i>American Journal of Physical Anthropology</i> , 1992, 87, 461-477.	2.1	304
13	Infanticide risk and the evolution of male-female association in primates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1687-1694.	2.6	297
14	The socioecology of fission-fusion sociality in Orangutans. <i>Primates</i> , 1999, 40, 69-86.	1.1	295
15	Intrasexual competition and body weight dimorphism in anthropoid primates. <i>American Journal of Physical Anthropology</i> , 1997, 103, 37-68.	2.1	267
16	Social learning and evolution: the cultural intelligence hypothesis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 1008-1016.	4.0	266
17	The behavioral ecology and conservation of the orangutan (<i>Pongo pygmaeus</i>): A tale of two islands. <i>Evolutionary Anthropology</i> , 2000, 9, 201-218.	3.4	265
18	Cognitive consequences of cooperative breeding in primates?. <i>Animal Cognition</i> , 2010, 13, 1-19.	1.8	259

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19	Competitive regimes and female bonding in two species of squirrel monkeys (<i>Saimiri oerstedii</i> and <i>S.</i>) <i>Tj ETQq1</i> 1 0.784314 rgBT/Oveto 1.4 258		
20	Metabolic costs of brain size evolution. <i>Biology Letters</i> , 2006, 2, 557-560.	2.3	255
21	How does cognition evolve? Phylogenetic comparative psychology. <i>Animal Cognition</i> , 2012, 15, 223-238.	1.8	207
22	Functional aspects of reconciliation among captive long-tailed macaques (<i>Macaca fascicularis</i>). <i>American Journal of Primatology</i> , 1989, 19, 39-51.	1.7	205
23	Interpreting hominid behavior on the basis of sexual dimorphism. <i>Journal of Human Evolution</i> , 1997, 32, 345-374.	2.6	205
24	Morphometric, Behavioral, and Genomic Evidence for a New Orangutan Species. <i>Current Biology</i> , 2017, 27, 3487-3498.e10.	3.9	192
25	Postconflict Behaviour in Longtailed Macaques (<i>Macaca fascicularis</i>). <i>Ethology</i> , 1991, 89, 89-100.	1.1	179
26	Life history costs and benefits of encephalization: a comparative test using data from long-term studies of primates in the wild. <i>Journal of Human Evolution</i> , 2008, 54, 568-590.	2.6	178
27	The Market Effect: an Explanation for Payoff Asymmetries among Collaborating Animals. <i>Ethology</i> , 1991, 87, 97-118.	1.1	169
28	Social learning of diet and foraging skills by wild immature Bornean orangutans: implications for culture. <i>American Journal of Primatology</i> , 2010, 72, 62-71.	1.7	167
29	Allomaternal care, life history and brain size evolution in mammals. <i>Journal of Human Evolution</i> , 2012, 63, 52-63.	2.6	167
30	Explaining brain size variation: from social to cultural brain. <i>Trends in Cognitive Sciences</i> , 2012, 16, 277-284.	7.8	166
31	Orangutan Home Range Size and Its Determinants in a Sumatran Swamp Forest. <i>International Journal of Primatology</i> , 2001, 22, 877-911.	1.9	164
32	On the psychology of cooperation in humans and other primates: combining the natural history and experimental evidence of prosociality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2723-2735.	4.0	162
33	Male Bonds: Affiliative Relationships Among Nonhuman Primate Males. <i>Behaviour</i> , 1994, 130, 309-337.	0.8	157
34	Geographic variation in tool use on <i>Neesia</i> fruits in orangutans. <i>American Journal of Physical Anthropology</i> , 2001, 114, 331-342.	2.1	157
35	Postconflict Behaviour in Longtailed Macaques (<i>Macaca fascicularis</i>). <i>Ethology</i> , 1991, 89, 101-114.	1.1	157
36	The behavioral ecology and conservation of the orangutan (<i>Pongo pygmaeus</i>): A tale of two islands. <i>Evolutionary Anthropology</i> , 2000, 9, 201-218.	3.4	155

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37	Predation risk and the number of adult males in a primate group: a comparative test. Behavioral Ecology and Sociobiology, 1994, 35, 261-272.	1.4	152
38	Development of ecological competence in Sumatran orangutans. American Journal of Physical Anthropology, 2005, 127, 79-94.	2.1	152
39	Exorcising <sc>G</sc>rice's ghost: an empirical approach to studying intentional communication in animals. Biological Reviews, 2017, 92, 1427-1433.	10.4	152
40	Competition among female long-tailed macaques, <i>Macaca fascicularis</i> . Animal Behaviour, 1987, 35, 577-589.	1.9	149
41	Competition and group size in Thomas's langurs (<i>Presbytis thomasi</i>): the folivore paradox revisited. Behavioral Ecology and Sociobiology, 2001, 49, 100-110.	1.4	144
42	Comparative Tests of Primate Cognition: Different Scaling Methods Produce Different Results. Brain, Behavior and Evolution, 2000, 55, 44-52.	1.7	138
43	The Social Systems of Gregarious Lemurs: Lack of Convergence with Anthropoids due to Evolutionary Disequilibrium?. Ethology, 1996, 102, 915-941.	1.1	137
44	The Social Organisation of a Population of Sumatran Orang-Utans. Folia Primatologica, 2002, 73, 1-20.	0.7	136
45	Effects of Pleistocene glaciations and rivers on the population structure of Bornean orangutans () Tj ETQq1 1 0.784314 rgBT /Overl America, 2010, 107, 21376-21381.	7.1	136
46	How Our Ancestors Broke through the Gray Ceiling. Current Anthropology, 2012, 53, S453-S465.	1.6	136
47	A model for tool-use traditions in primates: implications for the coevolution of culture and cognition. Journal of Human Evolution, 2003, 44, 645-664.	2.6	133
48	Tropical climates and phenology: a primate perspective. , 2005, , 23-54.		130
49	Do Some Taxa Have Better Domain-General Cognition than others? A Meta-Analysis of Nonhuman Primate Studies. Evolutionary Psychology, 2006, 4, 147470490600400.	0.9	126
50	Seasonality and long-term change in a savanna environment. , 2005, , 157-196.		121
51	Foraging and ranging behavior during a fallback episode: <i>Hylobates albibarbis</i> and <i>Pongo pygmaeus wurmbii</i> compared. American Journal of Physical Anthropology, 2009, 140, 716-726.	2.1	121
52	The evolution of general intelligence. Behavioral and Brain Sciences, 2017, 40, e195.	0.7	118
53	Methodological and Evolutionary Aspects of Reconciliation among Primates. Ethology, 1992, 92, 51-69.	1.1	117
54	Territorial behavior in Southeast Asian langurs: Resource defense or mate defense?. American Journal of Primatology, 1992, 26, 233-242.	1.7	110

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55	Heavily male-biased long-distance dispersal of orangutans (genus: <i>Pongo</i>), as revealed by Y-chromosomal and mitochondrial genetic markers. <i>Molecular Ecology</i> , 2012, 21, 3173-3186.	3.9	110
56	Effects of Seasonality on Brain Size Evolution: Evidence from Strepsirrhine Primates. <i>American Naturalist</i> , 2010, 176, 758-767.	2.1	108
57	LARGE BRAINS BUFFER ENERGETIC EFFECTS OF SEASONAL HABITATS IN CATARRHINE PRIMATES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 191-199.	2.3	108
58	Observational social learning and socially induced practice of routine skills in immature wild orang-utans. <i>Animal Behaviour</i> , 2016, 119, 87-98.	1.9	104
59	Forest Fruit Production Is Higher on Sumatra Than on Borneo. <i>PLoS ONE</i> , 2011, 6, e21278.	2.5	103
60	Why are there so few smart mammals (but so many smart birds)? <i>Biology Letters</i> , 2009, 5, 125-129.	2.3	99
61	How humans evolved large brains: Comparative evidence. <i>Evolutionary Anthropology</i> , 2014, 23, 65-75.	3.4	97
62	The ecology of primate material culture. <i>Biology Letters</i> , 2014, 10, 20140508.	2.3	94
63	Begging for information: mother-offspring food sharing among wild Bornean orangutans. <i>American Journal of Primatology</i> , 2008, 70, 533-541.	1.7	93
64	Culture and Geographic Variation in Orangutan Behavior. <i>Current Biology</i> , 2011, 21, 1808-1812.	3.9	93
65	Seasonality of primate births in relation to climate. , 2005, , 307-350.		92
66	Innovation in wild Bornean orangutans (<i>Pongo pygmaeus wurmbii</i>). <i>Behaviour</i> , 2006, 143, 839-876.	0.8	91
67	Female philopatry and its social benefits among Bornean orangutans. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 823-834.	1.4	90
68	Tool use in wild orang-utans modifies sound production: a functionally deceptive innovation?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 3689-3694.	2.6	88
69	A model for leveling coalitions among primate males: toward a theory of egalitarianism. <i>Behavioral Ecology and Sociobiology</i> , 2003, 55, 161-168.	1.4	87
70	Sexual selection and the careers of primate males: paternity concentration, dominance-acquisition tactics and transfer decisions. , 2004, , 208-229.		85
71	How to explain the unusually late age at skill competence among humans. <i>Journal of Human Evolution</i> , 2012, 63, 843-850.	2.6	85
72	The slow ape: High infant survival and long interbirth intervals in wild orangutans. <i>Journal of Human Evolution</i> , 2018, 125, 38-49.	2.6	84

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73	The Hidden Costs of Sociality: Intra-Group Variation in Feeding Strategies in Sumatran Long-Tailed Macaques (<i>Macaca Fascicularis</i>). <i>Behaviour</i> , 1986, 99, 296-314.	0.8	81
74	Individual variation in the rate of use of tree-hole tools among wild orang-utans: implications for hominin evolution. <i>Journal of Human Evolution</i> , 2003, 44, 11-23.	2.6	79
75	Social organization and the evolution of cumulative technology in apes and hominins. <i>Journal of Human Evolution</i> , 2012, 63, 180-190.	2.6	79
76	Seasonality and reproductive function. , 2005, , 269-306.		77
77	Manipulation complexity in primates coevolved with brain size and terrestriality. <i>Scientific Reports</i> , 2016, 6, 24528.	3.3	76
78	Mating conflict in primates: infanticide, sexual harassment and female sexuality. , 2004, , 131-150.		74
79	Fragility of Traditions: The Disturbance Hypothesis for the Loss of Local Traditions in Orangutans. <i>International Journal of Primatology</i> , 2002, 23, 527-538.	1.9	73
80	Call Cultures in Orang-Utans?. <i>PLoS ONE</i> , 2012, 7, e36180.	2.5	71
81	Bayesian Analysis of Rank Data With Application to Primate Intelligence Experiments. <i>Journal of the American Statistical Association</i> , 2002, 97, 8-17.	3.1	69
82	Impartial Third-Party Interventions in Captive Chimpanzees: A Reflection of Community Concern. <i>PLoS ONE</i> , 2012, 7, e32494.	2.5	69
83	A model for within-group coalitionary aggression among males. <i>Behavioral Ecology and Sociobiology</i> , 2004, 57, 101-109.	1.4	67
84	Local traditions in orangutans and chimpanzees: social learning and social tolerance. , 2003, , 297-328.		65
85	How institutions shaped the last major evolutionary transition to large-scale human societies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150098.	4.0	64
86	The Role of Terrestriality in Promoting Primate Technology. <i>Evolutionary Anthropology</i> , 2012, 21, 58-68.	3.4	62
87	Evaluating the self-domestication hypothesis of human evolution. <i>Evolutionary Anthropology</i> , 2019, 28, 133-143.	3.4	62
88	The evolution of female copulation calls in primates: a review and a new model. <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 333-343.	1.4	61
89	Multimodal communication and language origins: integrating gestures and vocalizations. <i>Biological Reviews</i> , 2019, 94, 1809-1829.	10.4	61
90	Contrasting responses to novelty by wild and captive orangutans. <i>American Journal of Primatology</i> , 2015, 77, 1109-1121.	1.7	60

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91	Demography and life history of Thomas langurs (<i>Presbytis thomasi</i>). <i>American Journal of Primatology</i> , 2007, 69, 641-651.	1.7	57
92	Multi-year lactation and its consequences in Bornean orangutans (<i>Pongo pygmaeus wurmbii</i>). <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 805-814.	1.4	57
93	Sexual selection, measures of sexual selection, and sexual dimorphism in primates. , 2004, , 230-252.		56
94	Energetic responses to food availability in the great apes: implications for hominin evolution. , 2005, , 351-378.		55
95	The zone of latent solutions and its relevance to understanding ape cultures. <i>Biology and Philosophy</i> , 2020, 35, 55.	1.4	55
96	Animal cultures: how we've only seen the tip of the iceberg. <i>Evolutionary Human Sciences</i> , 2019, 1, .	1.7	54
97	Dietary Profile of <i>Rhinopithecus bieti</i> and Its Socioecological Implications. <i>International Journal of Primatology</i> , 2009, 30, 601-624.	1.9	49
98	Infanticide: Let's not throw out the baby with the bath water. <i>Evolutionary Anthropology</i> , 2005, 3, 151-154.	3.4	47
99	Intersexual food transfer among orangutans: do females test males for coercive tendency?. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 883-890.	1.4	47
100	Casual factors underlying the dramatic decline of the Sumatran orang-utan. <i>Oryx</i> , 2001, 35, 26-38.	1.0	46
101	Social learning and culture in animals. , 2010, , 623-653.		46
102	Mind the Gap: Cooperative Breeding and the Evolution of Our Unique Features. , 2010, , 477-496.		45
103	Can captive orangutans (<i>Pongo pygmaeus abelii</i>) be coaxed into cumulative build-up of techniques?. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2011, 125, 446-455.	0.5	44
104	Social learning research outside the laboratory: How and why?. <i>Learning and Behavior</i> , 2010, 38, 187-194.	3.4	43
105	Acoustic Properties of Long Calls Given by Flanged Male Orangutans (<i>Pongo pygmaeus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 101	1.1	43
106	Individual and Contextual Variation in Thomas Langur Male Loud Calls. <i>Ethology</i> , 2003, 109, 1-13.	1.1	42
107	The function of primate multimodal communication. <i>Animal Cognition</i> , 2018, 21, 619-629.	1.8	42
108	Development of foraging skills in two orangutan populations: needing to learn or needing to grow?. <i>Frontiers in Zoology</i> , 2016, 13, 43.	2.0	41

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109	The Response of Adult Orang-Utans to Flanged Male Long Calls: Inferences about Their Function. <i>Folia Primatologica</i> , 2007, 78, 215-226.	0.7	40
110	Orientation toward humans predicts cognitive performance in orang-utans. <i>Scientific Reports</i> , 2017, 7, 40052.	3.3	40
111	Semantic Differences in Sifaka (<i>Propithecus verreauxi</i>) Alarm Calls: A Reflection of Genetic or Cultural Variants?. <i>Ethology</i> , 2006, 112, 839-849.	1.1	39
112	The costs and benefits of flexibility as an expression of behavioural plasticity: a primate perspective. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120339.	4.0	39
113	Cognitive differences between orang-utan species: a test of the cultural intelligence hypothesis. <i>Scientific Reports</i> , 2016, 6, 30516.	3.3	37
114	Life history, cognition and the evolution of complex foraging niches. <i>Journal of Human Evolution</i> , 2016, 92, 91-100.	2.6	37
115	Intra- and interindividual differences in the costs and benefits of intergroup aggression in female vervet monkeys. <i>Animal Behaviour</i> , 2017, 123, 129-137.	1.9	37
116	Explaining the Paradox of Neophobic Explorers: The Social Information Hypothesis. <i>International Journal of Primatology</i> , 2017, 38, 799-822.	1.9	36
117	Curiosity boosts orang-utan problem-solving ability. <i>Animal Behaviour</i> , 2017, 134, 57-70.	1.9	36
118	Getting fat or getting help? How female mammals cope with energetic constraints on reproduction. <i>Frontiers in Zoology</i> , 2017, 14, 29.	2.0	35
119	Brief Communication: Seasonality of diet composition is related to brain size in New World Monkeys. <i>American Journal of Physical Anthropology</i> , 2014, 154, 628-632.	2.1	34
120	Why do orangutans leave the trees? Terrestrial behavior among wild Bornean orangutans (<i>Pongo</i>). <i>Journal of Human Evolution</i> , 2017, 112, 1216-1229.	1.7	34
121	The evolution of social monogamy in primates. <i>Evolution</i> , 2003, 57, 59-80.		33
122	The social organization of <i>Homo ergaster</i> : Inferences from anti-predator responses in extant primates. <i>Journal of Human Evolution</i> , 2017, 109, 11-21.	2.6	33
123	Reproductive seasonality in primates: patterns, concepts and unsolved questions. <i>Biological Reviews</i> , 2021, 96, 66-88.	10.4	33
124	Diet traditions in wild orangutans. <i>American Journal of Physical Anthropology</i> , 2010, 143, 175-187.	2.1	32
125	The dark side of the red ape: male-mediated lethal female competition in Bornean orangutans. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 459-466.	1.4	30
126	The effects of sociability on exploratory tendency and innovation repertoires in wild Sumatran and Bornean orangutans. <i>Scientific Reports</i> , 2017, 7, 15464.	3.3	30

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127	Variation in developmental arrest among male orangutans: a comparison between a Sumatran and a Bornean population. <i>Frontiers in Zoology</i> , 2013, 10, 12.	2.0	29
128	Male monkeys fight in between-group conflicts as protective parents and reluctant recruits. <i>Animal Behaviour</i> , 2015, 110, 39-50.	1.9	29
129	A Farewell to the Encephalization Quotient: A New Brain Size Measure for Comparative Primate Cognition. <i>Brain, Behavior and Evolution</i> , 2021, 96, 1-12.	1.7	29
130	Why do females find ornaments attractive? The coercion-avoidance hypothesis. <i>Biological Journal of the Linnean Society</i> , 0, 96, 372-382.	1.6	28
131	Sex Differences in Object Manipulation in Wild Immature Chimpanzees (<i>Pan troglodytes</i>) Tj ETQq1 1 0.784314 rgBJ /Overlock, 10 Tf 50	2.5	28
132	Hibernation constrains brain size evolution in mammals. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1582-1588.	1.7	28
133	Marmoset prosociality is intentional. <i>Animal Cognition</i> , 2020, 23, 581-594.	1.8	28
134	Chimpanzeesâ€™ Bystander Reactions to Infanticide. <i>Human Nature</i> , 2015, 26, 143-160.	1.6	26
135	Being fat and smart: A comparative analysis of the fat-brain trade-off in mammals. <i>Journal of Human Evolution</i> , 2016, 100, 25-34.	2.6	26
136	Teaching and curiosity: sequential drivers of cumulative cultural evolution in the hominin lineage. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	26
137	Development and sexual selection in primates. , 2004, , 175-195.		25
138	Sexual selection in primates: review and selective preview. , 2004, , 3-23.		25
139	Seasonality, social organization, and sexual dimorphism in primates. , 2005, , 401-442.		24
140	Resilience of experimentally seeded dietary traditions in wild vervets: Evidence from group fissions. <i>American Journal of Primatology</i> , 2017, 79, e22687.	1.7	24
141	Evolutionary Origins of Morality: Insights From Non-human Primates. <i>Frontiers in Sociology</i> , 2018, 3, .	2.0	23
142	Home range establishment and the mechanisms of philopatry among female Bornean orangutans (<i>Pongo pygmaeus wurmbii</i>) at Tuanan. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	23
143	Orangutan tool use and the evolution of technology. , 0, , 176-202.		22
144	Looking for unity in diversity: human cooperative childcare in comparative perspective. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171184.	2.6	22

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145	Validation of a field-friendly extraction and storage method to monitor fecal steroid metabolites in wild orangutans. <i>Primates</i> , 2017, 58, 285-294.	1.1	21
146	Allomaternal care, brains and fertility in mammals: who cares matters. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	20
147	Seasonality and primate communities. , 2005, , 445-464.		19
148	Confrontational assessment in the roving male promiscuity mating system of the Bornean orangutan. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	19
149	General cognitive abilities in orangutans (<i>Pongo abelii</i> and <i>Pongo pygmaeus</i>). <i>Intelligence</i> , 2019, 74, 3-11.	3.0	19
150	When ontogeny recapitulates phylogeny: Fixed neurodevelopmental sequence of manipulative skills among primates. <i>Science Advances</i> , 2020, 6, eabb4685.	10.3	19
151	A model for the evolution of developmental arrest in male orangutans. <i>American Journal of Physical Anthropology</i> , 2012, 149, 18-25.	2.1	18
152	Genomes reveal marked differences in the adaptive evolution between orangutan species. <i>Genome Biology</i> , 2018, 19, 193.	8.8	18
153	Animal Culture: Chimpanzee Conformity?. <i>Current Biology</i> , 2012, 22, R402-R404.	3.9	17
154	Predation risk and the number of adult males in a primate group: a comparative test. <i>Behavioral Ecology and Sociobiology</i> , 1994, 35, 261-272.	1.4	17
155	Great ape social systems. , 2004, , 190-209.		16
156	Determining overweight and underweight with a new weightâ€¦forâ€¦height index in captive groupâ€¦housed macaques. <i>American Journal of Primatology</i> , 2019, 81, e22996.	1.7	16
157	Higher social tolerance in wild versus captive common marmosets: the role of interdependence. <i>Scientific Reports</i> , 2021, 11, 825.	3.3	15
158	The loud scratch: a newly identified gesture of Sumatran orangutan mothers in the wild. <i>Biology Letters</i> , 2019, 15, 20190209.	2.3	14
159	The cost of associating with males for Bornean and Sumatran female orangutans: a hidden form of sexual conflict?. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 6.	1.4	14
160	Immature wild orangutans acquire relevant ecological knowledge through sex-specific attentional biases during social learning. <i>PLoS Biology</i> , 2021, 19, e3001173.	5.6	12
161	Cooperation in largeâ€¦scale human societies â€” What, if anything, makes it unique, and how did it evolve?. <i>Evolutionary Anthropology</i> , 2021, 30, 280-293.	3.4	12
162	Male food defence as a by-product of intersexual cooperation in a non-human primate. <i>Scientific Reports</i> , 2016, 6, 35800.	3.3	11

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163	Future directions for studying the evolution of general intelligence. Behavioral and Brain Sciences, 2017, 40, e224.	0.7	11
164	Early sociability fosters later exploratory tendency in wild immature orangutans. Science Advances, 2020, 6, eaaw2685.	10.3	11
165	Male anti-predation services in primates as costly signalling? A comparative analysis and review. Ethology, 2022, 128, 1-14.	1.1	11
166	Innovative behaviors in wild Bornean orangutans revealed by targeted population comparison. Behaviour, 2012, 149, 275-297.	0.8	10
167	Must all signals be evolved? A proposal for a new classification of communicative acts. Wiley Interdisciplinary Reviews: Cognitive Science, 2020, 11, e1527.	2.8	10
168	Multicomponent and multisensory communicative acts in orang-utans may serve different functions. Communications Biology, 2021, 4, 917.	4.4	10
169	Why Class Formation Occurs in Humans but Not among Other Primates. Human Nature, 2020, 31, 155-173.	1.6	9
170	The development and maintenance of sex differences in dietary breadth and complexity in Bornean orangutans. Behavioral Ecology and Sociobiology, 2021, 75, 81.	1.4	9
171	Relative Brain Size and Cognitive Equivalence in Fishes. Brain, Behavior and Evolution, 2021, 96, 124-136.	1.7	9
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