

# Klaus ZuberbÄ¼hler

## List of Publications by Year in descending order

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Version: 2024-02-01

306  
papers

15,779  
citations

14655

66  
h-index

24258

110  
g-index

331  
all docs

331  
docs citations

331  
times ranked

6517  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation times in wild chimpanzees and gorillas suggest earlier divergence times in great ape and human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15716-15721.	7.1	499
2	Lethal aggression in Pan is better explained by adaptive strategies than human impacts. <i>Nature</i> , 2014, 513, 414-417.	27.8	375
3	Semantic combinations in primate calls. <i>Nature</i> , 2006, 441, 303-303.	27.8	341
4	Wild Chimpanzees Inform Ignorant Group Members of Danger. <i>Current Biology</i> , 2012, 22, 142-146.	3.9	327
5	Diana monkey long-distance calls: messages for conspecifics and predators. <i>Animal Behaviour</i> , 1997, 53, 589-604.	1.9	295
6	Chimpanzees modify recruitment screams as a function of audience composition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17228-17233.	7.1	274
7	Urinary oxytocin and social bonding in related and unrelated wild chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122765.	2.6	265
8	Referential labelling in Diana monkeys. <i>Animal Behaviour</i> , 2000, 59, 917-927.	1.9	263
9	Campbell's monkeys concatenate vocalizations into context-specific call sequences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22026-22031.	7.1	259
10	Conceptual semantics in a nonhuman primate.. <i>Journal of Comparative Psychology (Washington, D C:)</i> Tj ETQq0 0 0 rgBT /Overlock 10 T	0.5	230
11	A syntactic rule in forest monkey communication. <i>Animal Behaviour</i> , 2002, 63, 293-299.	1.9	225
12	Chimpanzee Alarm Call Production Meets Key Criteria for Intentionality. <i>PLoS ONE</i> , 2013, 8, e76674.	2.5	225
13	Social Network Analysis Shows Direct Evidence for Social Transmission of Tool Use in Wild Chimpanzees. <i>PLoS Biology</i> , 2014, 12, e1001960.	5.6	224
14	The Predator Deterrence Function of Primate Alarm Calls. <i>Ethology</i> , 1999, 105, 477-490.	1.1	217
15	Interspecies semantic communication in two forest primates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 713-718.	2.6	211
16	The central importance of information in studies of animal communication. <i>Animal Behaviour</i> , 2010, 80, 3-8.	1.9	207
17	Chapter 3 A Review of Vocal Duetting in Birds. <i>Advances in the Study of Behavior</i> , 2009, 40, 67-121.	1.6	203
18	Predator-specific alarm calls in Campbell's monkeys, <i>Cercopithecus campbelli</i> . <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 414-422.	1.4	195

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19	Functionally Referential Communication in a Chimpanzee. <i>Current Biology</i> , 2005, 15, 1779-1784.	3.9	195
20	Meaningful call combinations in a non-human primate. <i>Current Biology</i> , 2008, 18, R202-R203.	3.9	176
21	Leopard predation and primate evolution. <i>Journal of Human Evolution</i> , 2002, 43, 873-886.	2.6	170
22	The Syntax and Meaning of Wild Gibbon Songs. <i>PLoS ONE</i> , 2006, 1, e73.	2.5	170
23	Food sharing is linked to urinary oxytocin levels and bonding in related and unrelated wild chimpanzees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133096.	2.6	168
24	Causal cognition in a non-human primate: field playback experiments with Diana monkeys. <i>Cognition</i> , 2000, 76, 195-207.	2.2	166
25	Hornbills can distinguish between primate alarm calls. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 755-759.	2.6	157
26	Chapter 6 Song and Female Mate Choice in Zebra Finches: A Review. <i>Advances in the Study of Behavior</i> , 2009, 40, 197-238.	1.6	154
27	Campbell's Monkeys Use Affixation to Alter Call Meaning. <i>PLoS ONE</i> , 2009, 4, e7808.	2.5	154
28	Exorcising <sc>G</sc>'s ghost: an empirical approach to studying intentional communication in animals. <i>Biological Reviews</i> , 2017, 92, 1427-1433.	10.4	152
29	Chapter 1 Environmental Acoustics and the Evolution of Bird Song. <i>Advances in the Study of Behavior</i> , 2009, , 1-33.	1.6	150
30	A comparison of bonobo and chimpanzee tool use: evidence for a female bias in the Pan lineage. <i>Animal Behaviour</i> , 2010, 80, 1023-1033.	1.9	140
31	Vocal greeting behaviour in wild chimpanzee females. <i>Animal Behaviour</i> , 2010, 80, 467-473.	1.9	136
32	Wild Chimpanzees Rely on Cultural Knowledge to Solve an Experimental Honey Acquisition Task. <i>Current Biology</i> , 2009, 19, 1806-1810.	3.9	133
33	Social support reduces stress hormone levels in wild chimpanzees across stressful events and everyday affiliations. <i>Nature Communications</i> , 2016, 7, 13361.	12.8	133
34	Food-associated calling sequences in bonobos. <i>Animal Behaviour</i> , 2009, 77, 1387-1396.	1.9	127
35	Female-led infanticide in wild chimpanzees. <i>Current Biology</i> , 2007, 17, R355-R356.	3.9	122
36	Chapter 8 Survivor Signals. <i>Advances in the Study of Behavior</i> , 2009, , 277-322.	1.6	121

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37	Vocal production mechanisms in a non-human primate: morphological data and a model. <i>Journal of Human Evolution</i> , 2005, 48, 85-96.	2.6	120
38	Chapter 4 Acoustic Communication in Delphinids. <i>Advances in the Study of Behavior</i> , 2009, , 123-157.	1.6	119
39	The alarm-calling system of adult male putty-nosed monkeys, <i>Cercopithecus nictitans martini</i> . <i>Animal Behaviour</i> , 2006, 72, 643-653.	1.9	117
40	Chimpanzee food calls are directed at specific individuals. <i>Animal Behaviour</i> , 2013, 86, 955-965.	1.9	111
41	Food-associated calls in chimpanzees: responses to food types or food preferences?. <i>Animal Behaviour</i> , 2006, 72, 989-999.	1.9	108
42	Audience effects. <i>Current Biology</i> , 2008, 18, R189-R190.	3.9	108
43	Site-Specific Traceless Coupling of Potent Cytotoxic Drugs to Recombinant Antibodies for Pharmacodelivery. <i>Journal of the American Chemical Society</i> , 2012, 134, 5887-5892.	13.7	107
44	Agonistic Screams in Wild Chimpanzees ( <i>Pan troglodytes schweinfurthii</i> ) Vary as a Function of Social Role.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2005, 119, 67-77.	0.5	106
45	Evidence for a spatial memory of fruiting states of rainforest trees in wild mangabeys. <i>Animal Behaviour</i> , 2006, 72, 797-807.	1.9	105
46	Bonobos Extract Meaning from Call Sequences. <i>PLoS ONE</i> , 2011, 6, e18786.	2.5	102
47	Chapter 5 Vocal Performance and Sensorimotor Learning in Songbirds. <i>Advances in the Study of Behavior</i> , 2009, 40, 159-195.	1.6	101
48	Human impact erodes chimpanzee behavioral diversity. <i>Science</i> , 2019, 363, 1453-1455.	12.6	100
49	Causal knowledge of predators' behaviour in wild Diana monkeys. <i>Animal Behaviour</i> , 2000, 59, 209-220.	1.9	97
50	The relationship between acoustic structure and semantic information in Diana monkey alarm vocalization. <i>Journal of the Acoustical Society of America</i> , 2003, 114, 1132-1142.	1.1	96
51	Vocalizing in chimpanzees is influenced by social-cognitive processes. <i>Science Advances</i> , 2017, 3, e1701742.	10.3	96
52	Production of food-associated calls in wild male chimpanzees is dependent on the composition of the audience. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1959-1966.	1.4	94
53	Monkey semantics: two "dialects" of Campbell's monkey alarm calls. <i>Linguistics and Philosophy</i> , 2014, 37, 439-501.	1.0	94
54	Chimpanzee accumulative stone throwing. <i>Scientific Reports</i> , 2016, 6, 22219.	3.3	94

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55	Female Chimpanzees Use Copulation Calls Flexibly to Prevent Social Competition. PLoS ONE, 2008, 3, e2431.	2.5	90
56	Vocal, gestural and locomotor responses of wild chimpanzees to familiar and unfamiliar intruders: a playback study. Animal Behaviour, 2009, 78, 1389-1396.	1.9	88
57	Socially Meaningful Vocal Plasticity in Adult Campbell's Monkeys ( <i>Cercopithecus campbelli</i> ).. Journal of Comparative Psychology (Washington, D C: 1983), 2005, 119, 220-229.	0.5	87
58	Cooperation and competition in two forest monkeys. Behavioral Ecology, 2004, 15, 400-411.	2.2	86
59	Call combinations in monkeys: Compositional or idiomatic expressions?. Brain and Language, 2012, 120, 303-309.	1.6	84
60	Referential Signaling in Non-Human Primates: Cognitive Precursors and Limitations for the Evolution of Language. Advances in the Study of Behavior, 2003, 33, 265-307.	1.6	81
61	Wild chimpanzees ( <i>Pan troglodytes schweinfurthii</i> ) distinguish between different scream types: evidence from a playback study. Animal Cognition, 2009, 12, 441-449.	1.8	80
62	Wild Chimpanzees Infected with <i>Plasmodium</i> Species. Emerging Infectious Diseases, 2010, 16, 1956-1959.	4.3	80
63	Primate precursors to human language: Beyond discontinuity. , 2013, , 26-48.		79
64	Social learning of vocal structure in a nonhuman primate?. BMC Evolutionary Biology, 2011, 11, 362.	3.2	77
65	Multi-Modal Use of a Socially Directed Call in Bonobos. PLoS ONE, 2014, 9, e84738.	2.5	76
66	Titi monkey call sequences vary with predator location and type. Biology Letters, 2013, 9, 20130535.	2.3	74
67	Convergence and divergence in Diana monkey vocalizations. Biology Letters, 2012, 8, 382-385.	2.3	73
68	Community-specific evaluation of tool affordances in wild chimpanzees. Scientific Reports, 2011, 1, 128.	3.3	72
69	Primates Take Weather into Account when Searching for Fruits. Current Biology, 2006, 16, 1232-1237.	3.9	71
70	Primate feedstock for the evolution of consonants. Trends in Cognitive Sciences, 2014, 18, 60-62.	7.8	70
71	Hunting behaviour in West African forest leopards. African Journal of Ecology, 2005, 43, 197-200.	0.9	69
72	Wild chimpanzees' use of single and combined vocal and gestural signals. Behavioral Ecology and Sociobiology, 2017, 71, 96.	1.4	69

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73	Functional flexibility in wild bonobo vocal behaviour. PeerJ, 2015, 3, e1124.	2.0	69
74	The alarm call system of two species of black-and-white colobus monkeys ( <i>Colobus polykomos</i> and) Tj ETQq0 0 0 rgBT /Overlogk 10 Tf 5	0.5	68
75	Males with a mother living in their group have higher paternity success in bonobos but not chimpanzees. Current Biology, 2019, 29, R354-R355.	3.9	68
76	Compositionality in animals and humans. PLoS Biology, 2018, 16, e2006425.	5.6	64
77	A forest monkey's alarm call series to predator models. Behavioral Ecology and Sociobiology, 2008, 62, 549-559.	1.4	63
78	Pulse register phonation in Diana monkey alarm calls. Journal of the Acoustical Society of America, 2003, 113, 2919-2926.	1.1	62
79	The alarm call system of wild black-fronted titi monkeys, <i>Callicebus nigrifrons</i> . Behavioral Ecology and Sociobiology, 2012, 66, 653-667.	1.4	60
80	Context-related call combinations in female Diana monkeys. Animal Cognition, 2012, 15, 327-339.	1.8	60
81	Mixed-species associations of Diana and Campbell's monkeys: the costs and benefits of a forest phenomenon. Behaviour, 2003, 140, 371-385.	0.8	59
82	Male blue monkeys alarm call in response to danger experienced by others. Biology Letters, 2008, 4, 472-475.	2.3	59
83	Triadic social interactions operate across time: a field experiment with wild chimpanzees. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133155.	2.6	59
84	Female bonobos use copulation calls as social signals. Biology Letters, 2011, 7, 513-516.	2.3	58
85	A method for automated individual, species and call type recognition in free-ranging animals. Animal Behaviour, 2013, 86, 475-482.	1.9	57
86	Vocal Recruitment for Joint Travel in Wild Chimpanzees. PLoS ONE, 2013, 8, e76073.	2.5	57
87	Spatial Reference in a Bonobo Gesture. Current Biology, 2014, 24, 1601-1605.	3.9	57
88	The alarm call system of female Campbell's monkeys. Animal Behaviour, 2009, 78, 35-44.	1.9	56
89	An intentional vocalization draws others' attention: A playback experiment with wild chimpanzees. Animal Cognition, 2015, 18, 581-591.	1.8	56
90	Multiple Cross-Species Transmission Events of Human Adenoviruses (HAdV) during Hominine Evolution. Molecular Biology and Evolution, 2015, 32, 2072-2084.	8.9	54

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91	Chimpanzees Extract Social Information from Agonistic Screams. PLoS ONE, 2010, 5, e11473.	2.5	54
92	Formal monkey linguistics. Theoretical Linguistics, 2016, 42, 1-90.	0.2	52
93	The Phylogenetic Roots of Language. Current Directions in Psychological Science, 2005, 14, 126-130.	5.3	51
94	The responses of black-casqued hornbills to predator vocalisations and primate alarm calls. Behaviour, 2004, 141, 1263-1277.	0.8	50
95	The development of a greeting signal in wild chimpanzees. Developmental Science, 2011, 14, 1220-1234.	2.4	50
96	Female Putty-Nosed Monkeys Use Experimentally Altered Contextual Information to Disambiguate the Cause of Male Alarm Calls. PLoS ONE, 2013, 8, e65660.	2.5	50
97	Single Aggressive Interactions Increase Urinary Glucocorticoid Levels in Wild Male Chimpanzees. PLoS ONE, 2015, 10, e0118695.	2.5	49
98	Sequential information in a great ape utterance. Scientific Reports, 2016, 6, 38226.	3.3	49
99	Environmental variability supports chimpanzee behavioural diversity. Nature Communications, 2020, 11, 4451.	12.8	49
100	Speed of call delivery is related to context and caller identity in Campbell's monkey males. Die Naturwissenschaften, 2010, 97, 1023-1027.	1.6	47
101	A structure-based repertoire of manual gestures in wild chimpanzees: statistical analyses of a graded communication system. Evolution and Human Behavior, 2012, 33, 578-589.	2.2	47
102	What Do Monkey Calls Mean?. Trends in Cognitive Sciences, 2016, 20, 894-904.	7.8	47
103	Sex-specific association patterns in bonobos and chimpanzees reflect species differences in cooperation. Royal Society Open Science, 2017, 4, 161081.	2.4	47
104	Predator-deterring alarm call sequences in Guereza colobus monkeys are meaningful to conspecifics. Animal Behaviour, 2010, 80, 799-808.	1.9	46
105	African Great Apes Are Naturally Infected with Polyomaviruses Closely Related to Merkel Cell Polyomavirus. Journal of Virology, 2011, 85, 916-924.	3.4	46
106	Graded or discrete? A quantitative analysis of Campbell's monkey alarm calls. Animal Behaviour, 2013, 85, 109-118.	1.9	46
107	THE FUNCTIONAL SIGNIFICANCE OF DIANA MONKEY 'CLEAR' CALLS. Behaviour, 2001, 138, 741-756.	0.8	45
108	Predation increases acoustic complexity in primate alarm calls. Biology Letters, 2008, 4, 641-644.	2.3	45

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109	Acoustic variability and individual distinctiveness in the vocal repertoire of red-capped mangabeys ( <i>Cercocebus torquatus</i> ).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2012, 126, 45-56.	0.5	45
110	The use of fruiting synchrony by foraging mangabey monkeys: a "simple tool"™ to find fruit. <i>Animal Cognition</i> , 2012, 15, 83-96.	1.8	45
111	Suffixation influences receivers' behaviour in non-human primates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150265.	2.6	45
112	Evidence for semantic communication in titi monkey alarm calls. <i>Animal Behaviour</i> , 2012, 84, 405-411.	1.9	44
113	Socially learned habituation to human observers in wild chimpanzees. <i>Animal Cognition</i> , 2014, 17, 997-1005.	1.8	44
114	Chimpanzee lip-smacking facilitates cooperative behaviour. <i>Scientific Reports</i> , 2015, 5, 13460.	3.3	44
115	Pyow-hack revisited: Two analyses of Putty-nosed monkey alarm calls. <i>Lingua</i> , 2016, 171, 1-23.	1.0	43
116	Multiple discontinuities in nonhuman vocal tracts " A reply. <i>Journal of Human Evolution</i> , 2006, 50, 222-225.	2.6	42
117	Audience effects in chimpanzee copulation calls. <i>Communicative and Integrative Biology</i> , 2009, 2, 282-284.	1.4	42
118	The influence of ecology on chimpanzee ( <i>Pan troglodytes</i> ) cultural behavior: A case study of five Ugandan chimpanzee communities.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2012, 126, 446-457.	0.5	42
119	Social play as joint action: A framework to study the evolution of shared intentionality as an interactional achievement. <i>Learning and Behavior</i> , 2017, 45, 390-405.	1.0	42
120	The long lives of primates and the "invariant rate of ageing"™ hypothesis. <i>Nature Communications</i> , 2021, 12, 3666.	12.8	40
121	Variation in hunting behaviour in neighbouring chimpanzee communities in the Budongo forest, Uganda. <i>PLoS ONE</i> , 2017, 12, e0178065.	2.5	40
122	Stimulus enhancement and spread of a spontaneous tool use in a colony of long-tailed macaques. <i>Primates</i> , 1996, 37, 1-12.	1.1	39
123	Conservation and research in the Budongo Forest Reserve, Masindi District, Western Uganda. , 2008, , 145-157.		39
124	Kin-based cultural transmission of tool use in wild chimpanzees. <i>Science Advances</i> , 2017, 3, e1602750.	10.3	39
125	Syntax and compositionality in animal communication. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190062.	4.0	39
126	"Adoption"™ by Maternal Siblings in Wild Chimpanzees. <i>PLoS ONE</i> , 2014, 9, e103777.	2.5	39



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127	Social games between bonobos and humans: evidence for shared intentionality?. American Journal of Primatology, 2008, 70, 207-210.	1.7	38
128	Chapter 7 Plasticity of Communication in Nonhuman Primates. Advances in the Study of Behavior, 2009, , 239-276.	1.6	38
129	Skin temperature changes in wild chimpanzees upon hearing vocalizations of conspecifics. Royal Society Open Science, 2017, 4, 160816.	2.4	38
130	Foraging Cognition in Nonhuman Primates. , 2010, , 64-83.		37
131	Predation and Primate Cognitive Evolution. , 2007, , 3-26.		36
132	Male blue monkey alarm calls encode predator type and distance. Animal Behaviour, 2013, 85, 119-125.	1.9	35
133	The physiological consequences of crib-biting in horses in response to an ACTH challenge test. Physiology and Behavior, 2015, 151, 121-128.	2.1	35
134	Gaze following. Current Biology, 2008, 18, R453-R455.	3.9	34
135	Bonobos modify communication signals according to recipient familiarity. Scientific Reports, 2015, 5, 16442.	3.3	34
136	Trade-offs in the production of animal vocal sequences: insights from the structure of wild chimpanzee pant hoots. Frontiers in Zoology, 2017, 14, 50.	2.0	33
137	Quantifying uncertainty due to fission-fusion dynamics as a component of social complexity. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180532.	2.6	33
138	Necessity creates opportunities for chimpanzee tool use. Behavioral Ecology, 2019, 30, 1136-1144.	2.2	33
139	Chimpanzees combine pant hoots with food calls into larger structures. Animal Behaviour, 2021, 179, 41-50.	1.9	33
140	Socioecology, predation, and cognition in a community of West African monkeys. Evolutionary Anthropology, 2008, 17, 254-266.	3.4	32
141	Communication during sex among female bonobos: effects of dominance, solicitation and audience. Scientific Reports, 2012, 2, 291.	3.3	32
142	Apes have culture but may not know that they do. Frontiers in Psychology, 2015, 6, 91.	2.1	32
143	Chimpanzee quiet hoo variants differ according to context. Royal Society Open Science, 2018, 5, 172066.	2.4	32
144	Combinatorial capacities in primates. Current Opinion in Behavioral Sciences, 2018, 21, 161-169.	3.9	31

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145	Morphologically structured vocalizations in female Diana monkeys. <i>Animal Behaviour</i> , 2016, 115, 97-105.	1.9	30
146	Assessing joint commitment as a process in great apes. <i>iScience</i> , 2021, 24, 102872.	4.1	30
147	Intra-community infanticide in wild, eastern chimpanzees: a 24-year review. <i>Primates</i> , 2020, 61, 69-82.	1.1	29
148	Social cognition. <i>Current Biology</i> , 2006, 16, R786-R790.	3.9	28
149	Pyow but not hack calls of the male putty-nosed monkey ( <i>Cercopithecus nictitans</i> ) convey information about caller identity. <i>Behaviour</i> , 2009, 146, 871-888.	0.8	28
150	Referential alarm calling behaviour in New World primates. <i>Environmental Epigenetics</i> , 2012, 58, 680-697.	1.8	27
151	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.	2.6	27
152	Linguistic capacity of non-human animals. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2015, 6, 313-321.	2.8	27
153	Chapter 2 The Evolution of Song in the <i>Phylloscopus Leaf Warblers (Aves: Sylviidae)</i> . <i>Advances in the Study of Behavior</i> , 2009, 40, 35-66.	1.6	26
154	Voice discrimination in four primates. <i>Behavioural Processes</i> , 2013, 99, 67-72.	1.1	26
155	Chimpanzees communicate to two different audiences during aggressive interactions. <i>Animal Behaviour</i> , 2015, 110, 21-28.	1.9	26
156	Enduring voice recognition in bonobos. <i>Scientific Reports</i> , 2016, 6, 22046.	3.3	26
157	Circadian Rhythms of Urinary Cortisol Levels Vary Between Individuals in Wild Male Chimpanzees: A Reaction Norm Approach. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	26
158	Evolutionary roads to syntax. <i>Animal Behaviour</i> , 2019, 151, 259-265.	1.9	26
159	Anti-predator strategies of free-ranging Campbell's monkeys. <i>Behaviour</i> , 2009, 146, 1687-1708.	0.8	25
160	Animal syntax. <i>Current Biology</i> , 2019, 29, R669-R671.	3.9	25
161	How apes get into and out of joint actions. <i>Interaction Studies</i> , 2020, 21, 353-386.	0.6	25
162	Field experiments with non-human primates: a tutorial. , 2011, , 207-224.		24

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163	The Structure of Bonobo Copulation Calls During Reproductive and Non-Reproductive Sex. <i>Ethology</i> , 2011, 117, 1158-1169.	1.1	24
164	Iconic gesturing in bonobos. <i>Communicative and Integrative Biology</i> , 2015, 8, e992742.	1.4	24
165	Titi monkeys combine alarm calls to create probabilistic meaning. <i>Science Advances</i> , 2019, 5, eaav3991.	10.3	24
166	Bonobos engage in joint commitment. <i>Science Advances</i> , 2020, 6, .	10.3	24
167	Why mutual helping in most natural systems is neither conflict-free nor based on maximal conflict. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150091.	4.0	23
168	Travel fosters tool use in wild chimpanzees. <i>ELife</i> , 2016, 5, .	6.0	23
169	Responses to leopards are independent of experience in Guereza colobus monkeys. <i>Behaviour</i> , 2009, 146, 1709-1737.	0.8	22
170	Copulation Calls in Female Chimpanzees ( <i>Pan troglodytes schweinfurthii</i> ) Convey Identity but Do Not Accurately Reflect Fertility. <i>International Journal of Primatology</i> , 2011, 32, 914-923.	1.9	22
171	Complex patterns of signalling to convey different social goals of sex in bonobos, <i>Pan paniscus</i> . <i>Scientific Reports</i> , 2015, 5, 16135.	3.3	22
172	Wild chimpanzees select tool material based on efficiency and knowledge. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181715.	2.6	22
173	The Risk of Disease to Great Apes: Simulating Disease Spread in Orang-Utan ( <i>Pongo pygmaeus wurmbii</i> ) and Chimpanzee ( <i>Pan troglodytes schweinfurthii</i> ) Association Networks. <i>PLoS ONE</i> , 2014, 9, e95039.	2.5	22
174	The anti-predator behaviour of wild white-handed gibbons ( <i>Hylobates lar</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 85-96.	1.4	21
175	Assessing Host-Virus Codivergence for Close Relatives of Merkel Cell Polyomavirus Infecting African Great Apes. <i>Journal of Virology</i> , 2016, 90, 8531-8541.	3.4	21
176	Flexible use of simple and combined calls in female Campbell's monkeys. <i>Animal Behaviour</i> , 2018, 141, 171-181.	1.9	20
177	The reliability of individual vocal signature varies across the bonobo's graded repertoire. <i>Animal Behaviour</i> , 2020, 169, 9-21.	1.9	20
178	Automated face detection for occurrence and occupancy estimation in chimpanzees. <i>American Journal of Primatology</i> , 2017, 79, 1-12.	1.7	19
179	Contextual encoding in titi monkey alarm call sequences. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	19
180	Predicting the Vulnerability of Great Apes to Disease: The Role of Superspreaders and Their Potential Vaccination. <i>PLoS ONE</i> , 2013, 8, e84642.	2.5	19

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