

Robin Dunbar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7172971/publications.pdf>

Version: 2024-02-01

271
papers

25,612
citations

6592

79
h-index

9311

143
g-index

295
all docs

295
docs citations

295
times ranked

13802
citing authors

#	ARTICLE	IF	CITATIONS
1	Coevolution of neocortical size, group size and language in humans. Behavioral and Brain Sciences, 1993, 16, 681-694.	0.4	2,110
2	The social brain hypothesis. , 1998, 6, 178-190.		1,832
3	Evolution in the Social Brain. Science, 2007, 317, 1344-1347.	6.0	1,318
4	Social network size in humans. Human Nature, 2003, 14, 53-72.	0.8	828
5	The social role of touch in humans and primates: Behavioural function and neurobiological mechanisms. Neuroscience and Biobehavioral Reviews, 2010, 34, 260-268.	2.9	602
6	The social brain hypothesis and its implications for social evolution. Annals of Human Biology, 2009, 36, 562-572.	0.4	550
7	Neocortex Size, Group Size, and the Evolution of Language. Current Anthropology, 1993, 34, 184-193.	0.8	542
8	Discrete hierarchical organization of social group sizes. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 439-444.	1.2	422
9	Time: a hidden constraint on the behavioural ecology of baboons. Behavioral Ecology and Sociobiology, 1992, 31, 35-49.	0.6	372
10	Exploring variation in active network size: Constraints and ego characteristics. Social Networks, 2009, 31, 138-146.	1.3	362
11	Relationships and the social brain: Integrating psychological and evolutionary perspectives. British Journal of Psychology, 2012, 103, 149-168.	1.2	315
12	Understanding primate brain evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 649-658.	1.8	304
13	Social networks, support cliques, and kinship. Human Nature, 1995, 6, 273-290.	0.8	298
14	Do online social media cut through the constraints that limit the size of offline social networks?. Royal Society Open Science, 2016, 3, 150292.	1.1	294
15	Persistence of social signatures in human communication. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 942-947.	3.3	289
16	Music and social bonding: "self-other" merging and neurohormonal mechanisms. Frontiers in Psychology, 2014, 5, 1096.	1.1	280
17	Ventromedial prefrontal volume predicts understanding of others and social network size. NeuroImage, 2011, 57, 1624-1629.	2.1	279
18	The ice-breaker effect: singing mediates fast social bonding. Royal Society Open Science, 2015, 2, 150221.	1.1	258

#	ARTICLE	IF	CITATIONS
19	Human conversational behavior. <i>Human Nature</i> , 1997, 8, 231-246.	0.8	255
20	Topography of social touching depends on emotional bonds between humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13811-13816.	3.3	252
21	Synchrony and exertion during dance independently raise pain threshold and encourage social bonding. <i>Biology Letters</i> , 2015, 11, .	1.0	248
22	The evolution of the social brain: anthropoid primates contrast with other vertebrates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2429-2436.	1.2	243
23	Rowers' high: behavioural synchrony is correlated with elevated pain thresholds. <i>Biology Letters</i> , 2010, 6, 106-108.	1.0	237
24	Male infanticide leads to social monogamy in primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13328-13332.	3.3	235
25	Bondedness and sociality. <i>Behaviour</i> , 2010, 147, 775-803.	0.4	224
26	Theory of mind deficits and causal attributions. <i>British Journal of Psychology</i> , 1998, 89, 191-204.	1.2	221
27	Time as an ecological constraint. <i>Biological Reviews</i> , 2009, 84, 413-429.	4.7	207
28	Silent disco: dancing in synchrony leads to elevated pain thresholds and social closeness. <i>Evolution and Human Behavior</i> , 2016, 37, 343-349.	1.4	205
29	Encephalization is not a universal macroevolutionary phenomenon in mammals but is associated with sociality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21582-21586.	3.3	199
30	Why are there so many explanations for primate brain evolution?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160244.	1.8	198
31	The Anatomy of Friendship. <i>Trends in Cognitive Sciences</i> , 2018, 22, 32-51.	4.0	198
32	Primate cognition: from 'what now?' to 'what if?'. <i>Trends in Cognitive Sciences</i> , 2003, 7, 494-497.	4.0	190
33	EVIDENCE FOR COEVOLUTION OF SOCIALITY AND RELATIVE BRAIN SIZE IN THREE ORDERS OF MAMMALS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2811-2821.	1.1	184
34	Determinants and evolutionary consequences of dominance among female gelada baboons. <i>Behavioral Ecology and Sociobiology</i> , 1980, 7, 253-265.	0.6	180
35	Use of Social Network Sites and Instant Messaging Does Not Lead to Increased Offline Social Network Size, or to Emotionally Closer Relationships with Offline Network Members. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2011, 14, 253-258.	2.1	179
36	Fission-fusion social systems as a strategy for coping with ecological constraints: a primate case. <i>Evolutionary Ecology</i> , 2007, 21, 613-634.	0.5	167

#	ARTICLE	IF	CITATIONS
37	Communication in social networks: Effects of kinship, network size, and emotional closeness. <i>Personal Relationships</i> , 2011, 18, 439-452.	0.9	167
38	Both social and ecological factors predict ungulate brain size. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 207-215.	1.2	163
39	Bridging the bonding gap: the transition from primates to humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1837-1846.	1.8	162
40	Extraverts Have Larger Social Network Layers. <i>Journal of Individual Differences</i> , 2011, 32, 161-169.	0.5	160
41	The Neurobiology of Social Distance. <i>Trends in Cognitive Sciences</i> , 2020, 24, 717-733.	4.0	156
42	Dominance and reproductive success among female gelada baboons. <i>Nature</i> , 1977, 266, 351-352.	13.7	155
43	Thermoregulation, Habitat Quality and the Behavioural Ecology of Gelada Baboons. <i>Journal of Animal Ecology</i> , 1983, 52, 357.	1.3	154
44	Demographic and Life History Variables of a Population of Gelada Baboons (<i>Theropithecus gelada</i>). <i>Journal of Animal Ecology</i> , 1980, 49, 485.	1.3	151
45	Evolution of the social brain. , 1997, , 240-263.		151
46	The costs of family and friends: an 18-month longitudinal study of relationship maintenance and decay. <i>Evolution and Human Behavior</i> , 2011, 32, 186-197.	1.4	149
47	Social laughter is correlated with an elevated pain threshold. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1161-1167.	1.2	149
48	Impact of market value on human mate choice decisions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 281-285.	1.2	148
49	Kinship and altruism: A cross-cultural experimental study. <i>British Journal of Psychology</i> , 2007, 98, 339-359.	1.2	147
50	Time as a limited resource: Communication strategy in mobile phone networks. <i>Social Networks</i> , 2013, 35, 89-95.	1.3	146
51	Singing and social bonding: changes in connectivity and pain threshold as a function of group size. <i>Evolution and Human Behavior</i> , 2016, 37, 152-158.	1.4	146
52	Showing Off in Humans: Male Generosity as a Mating Signal. <i>Evolutionary Psychology</i> , 2008, 6, 147470490800600.	0.6	145
53	Orbital prefrontal cortex volume predicts social network size: an imaging study of individual differences in humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2157-2162.	1.2	143
54	Social touch modulates endogenous $\hat{1}/4$ -opioid system activity in humans. <i>NeuroImage</i> , 2016, 138, 242-247.	2.1	143

#	ARTICLE	IF	CITATIONS
55	Differential Behavioural Effects of Silent Bared Teeth Display and Relaxed Open Mouth Display in Chimpanzees (<i>Pan troglodytes</i>). <i>Ethology</i> , 2005, 111, 129-142.	0.5	141
56	A community-level evaluation of the impact of prey behavioural and ecological characteristics on predator diet composition. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 725-732.	1.2	129
57	Neocortex Size Predicts Group Size in Carnivores and Some Insectivores. <i>Ethology</i> , 1998, 104, 695-708.	0.5	128
58	Breaking Bread: the Functions of Social Eating. <i>Adaptive Human Behavior and Physiology</i> , 2017, 3, 198-211.	0.6	128
59	The Social Brain and the Shape of the Palaeolithic. <i>Cambridge Archaeological Journal</i> , 2011, 21, 115-136.	0.6	124
60	Synchrony as an Adaptive Mechanism for Large-scale Human Social Bonding. <i>Ethology</i> , 2016, 122, 779-789.	0.5	124
61	Female-biased reproductive strategies in a Hungarian Gypsy population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 17-22.	1.2	123
62	Microbial transmission in animal social networks and the social microbiome. <i>Nature Ecology and Evolution</i> , 2020, 4, 1020-1035.	3.4	122
63	Adult attachment style is associated with cerebral μ -opioid receptor availability in humans. <i>Human Brain Mapping</i> , 2015, 36, 3621-3628.	1.9	119
64	Network scaling reveals consistent fractal pattern in hierarchical mammalian societies. <i>Biology Letters</i> , 2008, 4, 748-751.	1.0	117
65	Orbital prefrontal cortex volume correlates with social cognitive competence. <i>Neuropsychologia</i> , 2010, 48, 3554-3562.	0.7	117
66	Social bonds in birds are associated with brain size and contingent on the correlated evolution of life-history and increased parental investment. <i>Biological Journal of the Linnean Society</i> , 2010, 100, 111-123.	0.7	115
67	Hominin cognitive evolution: identifying patterns and processes in the fossil and archaeological record. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2130-2140.	1.8	114
68	Altruism in social networks: Evidence for a "kinship premium". <i>British Journal of Psychology</i> , 2013, 104, 283-295.	1.2	108
69	The default network of the human brain is associated with perceived social isolation. <i>Nature Communications</i> , 2020, 11, 6393.	5.8	108
70	Human Evolution and the Archaeology of the Social Brain. <i>Current Anthropology</i> , 2012, 53, 693-722.	0.8	104
71	Species differences in executive function correlate with hippocampus volume and neocortex ratio across nonhuman primates.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2010, 124, 252-260.	0.3	100
72	Social cognition on the Internet: testing constraints on social network size. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2192-2201.	1.8	100

#	ARTICLE	IF	CITATIONS
73	Variation in the $\hat{\mu}^2$ -endorphin, oxytocin, and dopamine receptor genes is associated with different dimensions of human sociality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5300-5305.	3.3	99
74	Optimising human community sizes. <i>Evolution and Human Behavior</i> , 2018, 39, 106-111.	1.4	99
75	Habitat quality, population dynamics, and group composition in Colobus Monkeys (<i>Colobus guereza</i>). <i>International Journal of Primatology</i> , 1987, 8, 299-329.	0.9	97
76	Absence makes the heart grow fonder: social compensation when failure to interact risks weakening a relationship. <i>EPJ Data Science</i> , 2017, 6, 1.	1.5	94
77	The structural and functional brain networks that support human social networks. <i>Behavioural Brain Research</i> , 2018, 355, 12-23.	1.2	92
78	The extreme capsule fiber complex in humans and macaque monkeys: a comparative diffusion MRI tractography study. <i>Brain Structure and Function</i> , 2016, 221, 4059-4071.	1.2	91
79	Size and structure of freely forming conversational groups. <i>Human Nature</i> , 1995, 6, 67-78.	0.8	90
80	Daily Rhythms in Mobile Telephone Communication. <i>PLoS ONE</i> , 2015, 10, e0138098.	1.1	89
81	The Social Brain. <i>Current Directions in Psychological Science</i> , 2014, 23, 109-114.	2.8	88
82	Sharing a joke: The effects of a similar sense of humor on affiliation and altruism. <i>Evolution and Human Behavior</i> , 2013, 34, 125-129.	1.4	87
83	Women Favour Dyadic Relationships, but Men Prefer Clubs: Cross-Cultural Evidence from Social Networking. <i>PLoS ONE</i> , 2015, 10, e0118329.	1.1	86
84	Naturalistic observations of smiling and laughter in human group interactions. <i>Behaviour</i> , 2008, 145, 1747-1780.	0.4	84
85	Sex differences in intimate relationships. <i>Scientific Reports</i> , 2012, 2, 370.	1.6	80
86	Visual and socio-cognitive information processing in primate brain evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1303-1307.	1.2	77
87	Sex differences in social focus across the life cycle in humans. <i>Royal Society Open Science</i> , 2016, 3, 160097.	1.1	74
88	Online Social Networks and information diffusion: The role of ego networks. <i>Online Social Networks and Media</i> , 2017, 1, 44-55.	2.3	73
89	Time as a constraint on group size in spider monkeys. <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 683-694.	0.6	72
90	The role of the microbiome in the neurobiology of social behaviour. <i>Biological Reviews</i> , 2020, 95, 1131-1166.	4.7	72

#	ARTICLE	IF	CITATIONS
91	Ecological and social determinants of birth intervals in baboons. <i>Behavioral Ecology</i> , 2000, 11, 560-564.	1.0	69
92	Female territoriality and the function of scent-marking in a monogamous antelope (<i>Oreotragus</i>) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 7	0.6	68
93	Singing and social bonding: changes in connectivity and pain threshold as a function of group size. <i>Evolution and Human Behavior</i> , 2016, 37, 152-158.	1.4	68
94	Impact of global warming on the distribution and survival of the gelada baboon: a modelling approach. <i>Global Change Biology</i> , 1998, 4, 293-304.	4.2	67
95	Network cohesion, group size and neocortex size in female-bonded Old World primates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 4417-4422.	1.2	67
96	Effects of Duration and Laughter on Subjective Happiness Within Different Modes of Communication. <i>Journal of Computer-Mediated Communication</i> , 2012, 17, 436-450.	1.7	66
97	Processing power limits social group size: computational evidence for the cognitive costs of sociality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131151.	1.2	66
98	Reply to Lukas and Clutton-Brock: Infanticide still drives primate monogamy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1675.	3.3	63
99	The small world of shakespeare's plays. <i>Human Nature</i> , 2003, 14, 397-408.	0.8	61
100	Do Birds of a Feather Flock Together?. <i>Human Nature</i> , 2013, 24, 336-347.	0.8	61
101	Joint attention, shared goals, and social bonding. <i>British Journal of Psychology</i> , 2016, 107, 322-337.	1.2	61
102	Cross-cultural similarity in relationship-specific social touching. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190467.	1.2	59
103	Adaptation to grass-eating in gelada baboons. <i>Primates</i> , 1991, 32, 1-7.	0.7	58
104	A model of the gelada socio-ecological system. <i>Primates</i> , 1992, 33, 69-83.	0.7	56
105	10,000 social brains: Sex differentiation in human brain anatomy. <i>Science Advances</i> , 2020, 6, eaaz1170.	4.7	55
106	Bipedality and hair loss in human evolution revisited: The impact of altitude and activity scheduling. <i>Journal of Human Evolution</i> , 2016, 94, 72-82.	1.3	54
107	Environmental determinants of intraspecific variation in body weight in baboons (<i>Papio</i> spp.). <i>Journal of Zoology</i> , 1990, 220, 157-169.	0.8	53
108	Structure of Gelada Baboon Reproductive Units. <i>Zeitschrift für Tierpsychologie</i> , 1983, 63, 265-282.	0.2	53

#	ARTICLE	IF	CITATIONS
109	Activity in social media and intimacy in social relationships. <i>Computers in Human Behavior</i> , 2018, 85, 227-235.	5.1	50
110	Primate comparative neuroscience using magnetic resonance imaging: promises and challenges. <i>Frontiers in Neuroscience</i> , 2014, 8, 298.	1.4	49
111	Managing Relationship Decay. <i>Human Nature</i> , 2015, 26, 426-450.	0.8	49
112	Higher order intentionality tasks are cognitively more demanding. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1063-1071.	1.5	49
113	Competition and niche separation in a high altitude herbivore community in Ethiopia. <i>African Journal of Ecology</i> , 1978, 16, 183-199.	0.4	48
114	Social Organization and Ecology of the Klipspringer (<i>Oreotragus oreotragus</i>) in Ethiopia. <i>Zeitschrift für Tierpsychologie</i> , 2010, 35, 481-493.	0.2	48
115	Constraints on the evolution of social institutions and their implications for information flow. <i>Journal of Institutional Economics</i> , 2011, 7, 345-371.	1.3	48
116	Emotional arousal when watching drama increases pain threshold and social bonding. <i>Royal Society Open Science</i> , 2016, 3, 160288.	1.1	48
117	Time Constraints Limit Group Sizes and Distribution in Red and Black-and-White Colobus. <i>International Journal of Primatology</i> , 2007, 28, 551-575.	0.9	47
118	Changes in male brain responses to emotional faces from adolescence to middle age. <i>NeuroImage</i> , 2008, 40, 389-397.	2.1	47
119	Is Group Singing Special? Health, Well-Being and Social Bonds in Community-Based Adult Education Classes. <i>Journal of Community and Applied Social Psychology</i> , 2016, 26, 518-533.	1.4	45
120	Performance of music elevates pain threshold and positive affect: implications for the evolutionary function of music. <i>Evolutionary Psychology</i> , 2012, 10, 688-702.	0.6	45
121	Female competition for access to males affects birth rate in baboons. <i>Behavioral Ecology and Sociobiology</i> , 1983, 13, 157-159.	0.6	44
122	Cooperation, behavioural synchrony and status in social networks. <i>Journal of Theoretical Biology</i> , 2012, 308, 88-95.	0.8	43
123	Primate social group sizes exhibit a regular scaling pattern with natural attractors. <i>Biology Letters</i> , 2018, 14, 20170490.	1.0	43
124	What Does Mutual Grooming Tell Us About Why Chimpanzees Groom?. <i>Ethology</i> , 2009, 115, 566-575.	0.5	42
125	How conversations around campfires came to be. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14013-14014.	3.3	42
126	Pain tolerance predicts human social network size. <i>Scientific Reports</i> , 2016, 6, 25267.	1.6	42

#	ARTICLE	IF	CITATIONS
127	Functional Benefits of (Modest) Alcohol Consumption. <i>Adaptive Human Behavior and Physiology</i> , 2017, 3, 118-133.	0.6	42
128	The mating system of Hanuman langurs: a problem in optimal foraging. <i>Behavioral Ecology and Sociobiology</i> , 1996, 39, 219-226.	0.6	41
129	Singing together or apart: The effect of competitive and cooperative singing on social bonding within and between sub-groups of a university Fraternity. <i>Psychology of Music</i> , 2016, 44, 1255-1273.	0.9	40
130	Territory Quality in Mountain Reedbuck (<i>Redunca fulvorufula chanleri</i>): Distance to Safety. <i>Ethology</i> , 1992, 90, 134-142.	0.5	39
131	Apes in a changing world – the effects of global warming on the behaviour and distribution of African apes. <i>Journal of Biogeography</i> , 2010, 37, 2217-2231.	1.4	39
132	Are Affines Treated as Biological Kin?. <i>Current Anthropology</i> , 2011, 52, 741-746.	0.8	39
133	Going That Extra Mile: Individuals Travel Further to Maintain Face-to-Face Contact with Highly Related Kin than with Less Related Kin. <i>PLoS ONE</i> , 2013, 8, e53929.	1.1	39
134	Structure and function in human and primate social networks: implications for diffusion, network stability and health. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2020, 476, 20200446.	1.0	39
135	Social complexity and the fractal structure of group size in primate social evolution. <i>Biological Reviews</i> , 2021, 96, 1889-1906.	4.7	39
136	Latitudinal variation in light levels drives human visual system size. <i>Biology Letters</i> , 2012, 8, 90-93.	1.0	37
137	Group size, vocal grooming and the origins of language. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 209-212.	1.4	37
138	Cognitive resource allocation determines the organization of personal networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8316-8321.	3.3	37
139	–Naltrexone Blocks Endorphins Released when Dancing in Synchrony–™. <i>Adaptive Human Behavior and Physiology</i> , 2017, 3, 241-254.	0.6	36
140	Why only humans have language. , 2009, , 12-35.		36
141	Altruism in networks: the effect of connections. <i>Biology Letters</i> , 2011, 7, 651-653.	1.0	35
142	Playing with Strangers: Which Shared Traits Attract Us Most to New People?. <i>PLoS ONE</i> , 2015, 10, e0129688.	1.1	33
143	Inference or Enaction? The Impact of Genre on the Narrative Processing of Other Minds. <i>PLoS ONE</i> , 2014, 9, e114172.	1.1	31
144	Effects of deception in social networks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, .	1.2	31

#	ARTICLE	IF	CITATIONS
145	Tuning in to others: Exploring relational and collective bonding in singing and non-singing groups over time. <i>Psychology of Music</i> , 2017, 45, 496-512.	0.9	31
146	Seasonal and geographical impact on human resting periods. <i>Scientific Reports</i> , 2017, 7, 10717.	1.6	30
147	Physical Contact and Loneliness: Being Touched Reduces Perceptions of Loneliness. <i>Adaptive Human Behavior and Physiology</i> , 2020, 6, 292-306.	0.6	30
148	Ego network models for Future Internet social networking environments. <i>Computer Communications</i> , 2012, 35, 2201-2217.	3.1	29
149	Tracking urban human activity from mobile phone calling patterns. <i>PLoS Computational Biology</i> , 2017, 13, e1005824.	1.5	28
150	Modelling Primate Behavioral Ecology. <i>International Journal of Primatology</i> , 2002, 23, 785-819.	0.9	27
151	Social structure as a strategy to mitigate the costs of group living: a comparison of gelada and guereza monkeys. <i>Animal Behaviour</i> , 2018, 136, 53-64.	0.8	27
152	Spatial patterns of close relationships across the lifespan. <i>Scientific Reports</i> , 2014, 4, 6988.	1.6	25
153	Relating size and functionality in human social networks through complexity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18355-18358.	3.3	25
154	Blocking mu-opioid receptors inhibits social bonding in rituals. <i>Biology Letters</i> , 2020, 16, 20200485.	1.0	25
155	The moderating role of social network size in the temporal association between formal social participation and mental health: a longitudinal analysis using two consecutive waves of the Survey of Health, Ageing and Retirement in Europe (SHARE). <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021, 56, 417-428.	1.6	25
156	Sizes of Permanent Campsite Communities Reflect Constraints on Natural Human Communities. <i>Current Anthropology</i> , 2017, 58, 289-294.	0.8	24
157	Implications of body mass and predation for ape social system and biogeographical distribution. <i>Oikos</i> , 2009, 118, 379-390.	1.2	23
158	A Dominant Social Comparison Heuristic Unites Alternative Mechanisms for the Evolution of Indirect Reciprocity. <i>Scientific Reports</i> , 2016, 6, 31459.	1.6	23
159	Predation as a Determinant of Minimum Group Size in Baboons. <i>Folia Primatologica</i> , 2013, 83, 332-352.	0.3	22
160	Does implied community size predict likeability of a similar stranger?. <i>Evolution and Human Behavior</i> , 2015, 36, 32-37.	1.4	22
161	Trade-off between fertility and predation risk drives a geometric sequence in the pattern of group sizes in baboons. <i>Biology Letters</i> , 2018, 14, 20170700.	1.0	22
162	THE IMPACT OF SOCIAL STATUS AND MIGRATION ON FEMALE AGE AT MARRIAGE IN AN HISTORICAL POPULATION IN NORTH-WEST GERMANY. <i>Journal of Biosocial Science</i> , 1997, 29, 355-360.	0.5	21

#	ARTICLE	IF	CITATIONS
163	Mental rehearsal in great apes (Pan troglodytes and Pongo pygmaeus) and children. Behavioural Processes, 2005, 69, 323-330.	0.5	21
164	Higher-order mentalising and executive functioning. Personality and Individual Differences, 2015, 86, 6-14.	1.6	21
165	Analysis of Co-authorship Ego Networks. Lecture Notes in Computer Science, 2016, , 82-96.	1.0	21
166	The Complexity of Jokes Is Limited by Cognitive Constraints on Mentalizing. Human Nature, 2016, 27, 130-140.	0.8	21
167	Differential inter-subject correlation of brain activity when kinship is a variable in moral dilemma. Scientific Reports, 2017, 7, 14244.	1.6	21
168	Climatic influences on the behavioural ecology of Chanter's mountain reedbeek in Kenya. African Journal of Ecology, 1991, 29, 316-329.	0.4	20
169	Clique Size and Network Characteristics in Hyperlink Cinema. Human Nature, 2013, 24, 414-429.	0.8	20
170	The Origin of Religion as a Small-Scale Phenomenon. , 2013, , 48-66.		20
171	Different association between intentionality competence and prefrontal volume in left- and right-handers. Cortex, 2014, 54, 63-76.	1.1	20
172	Hamilton's rule predicts anticipated social support in humans. Behavioral Ecology, 2015, 26, 130-137.	1.0	20
173	The Influence of Genetic Variation on Social Disposition, Romantic Relationships and Social Networks: a Replication Study. Adaptive Human Behavior and Physiology, 2018, 4, 400-422.	0.6	20
174	Sex Differences in Feeding Activity Results in Sexual Segregation of Feral Goats. Ethology, 2008, 114, 444-451.	0.5	19
175	Brain and Behaviour in Primate Evolution. , 2010, , 315-330.		19
176	Religion, the social brain and the mystical stance. Archive for the Psychology of Religion, 2020, 42, 46-62.	0.5	19
177	Grooming and social cohesion in primates: a comment on Grueter et al.. Evolution and Human Behavior, 2013, 34, 453-455.	1.4	18
178	Big Brains, Meat, Tuberculosis, and the Nicotinamide Switches: Co-Evolutionary Relationships with Modern Repercussions?. International Journal of Tryptophan Research, 2013, 6, IJTR.S12838.	1.0	18
179	Modelling the Evolution of Social Structure. PLoS ONE, 2016, 11, e0158605.	1.1	18
180	Something to talk about: are conversation sizes constrained by mental modeling abilities?. Evolution and Human Behavior, 2016, 37, 423-428.	1.4	18

#	ARTICLE	IF	CITATIONS
181	Evolutionary Psychology in the Modern World: Applications, Perspectives, and Strategies. <i>Evolutionary Psychology</i> , 2012, 10, 762-769.	0.6	17
182	The Functions of Language: An Experimental Study. <i>Evolutionary Psychology</i> , 2013, 11, 845-854.	0.6	17
183	Stay or stray? Evidence for alternative mating strategy phenotypes in both men and women. <i>Biology Letters</i> , 2015, 11, 20140977.	1.0	17
184	When BOLD is thicker than water: processing social information about kin and friends at different levels of the social network. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1952-1960.	1.5	17
185	Multichannel social signatures and persistent features of ego networks. <i>Applied Network Science</i> , 2018, 3, 8.	0.8	17
186	United on Sunday: The effects of secular rituals on social bonding and affect. <i>PLoS ONE</i> , 2021, 16, e0242546.	1.1	17
187	What's in a Kiss? The Effect of Romantic Kissing on Mate Desirability. <i>Evolutionary Psychology</i> , 2014, 12, 178-199.	0.6	16
188	Romance and reproduction are socially costly.. <i>Evolutionary Behavioral Sciences</i> , 2015, 9, 229-241.	0.7	16
189	Fertility, kinship and the evolution of mass ideologies. <i>Journal of Theoretical Biology</i> , 2017, 417, 20-27.	0.8	16
190	Evolutionary Basis of the Social Brain. , 2011, , .		15
191	The emergence of recursion in human language: Mentalising predicts recursive syntax task performance. <i>Journal of Neurolinguistics</i> , 2017, 43, 95-106.	0.5	15
192	Territory size and defendability in primates. <i>Behavioral Ecology and Sociobiology</i> , 1994, 35, 347-354.	0.6	15
193	Dynamics of deceptive interactions in social networks. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150798.	1.5	14
194	Imagining Possible Worlds. <i>Review of General Psychology</i> , 2018, 22, 121-124.	2.1	14
195	The Infertility Trap: The Fertility Costs of Group-Living in Mammalian Social Evolution. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	14
196	Size Matters: Variation in Personal Network Size, Personality and Effect on Information Transmission. , 2009, , .		13
197	Supernatural punishment and individual social compliance across cultures. <i>Religion, Brain and Behavior</i> , 2011, 1, 119-134.	0.4	13
198	The Effects of Romantic Love on Mentalizing Abilities. <i>Review of General Psychology</i> , 2014, 18, 313-321.	2.1	13

#	ARTICLE	IF	CITATIONS
199	What's missing from the scientific study of religion?. <i>Religion, Brain and Behavior</i> , 2017, 7, 349-353.	0.4	13
200	Does a trade-off between fertility and predation risk explain social evolution in baboons?. <i>Journal of Zoology</i> , 2019, 308, 9-15.	0.8	13
201	The fractal structure of communities of practice: Implications for business organization. <i>PLoS ONE</i> , 2020, 15, e0232204.	1.1	13
202	Group Size Effect on Vigilance and Foraging in a Predator-Free Population of Feral Goats (<i>Capra</i>). <i>Overlock</i> 10	0.5	12
203	Language as a coordination tool evolves slowly. <i>Royal Society Open Science</i> , 2016, 3, 160259.	1.1	12
204	Time Constraints Do Not Limit Group Size in Arboreal Guenons but Do Explain Community Size and Distribution Patterns. <i>International Journal of Primatology</i> , 2018, 39, 511-531.	0.9	12
205	Quantifying gender preferences in human social interactions using a large cellphone dataset. <i>EPJ Data Science</i> , 2019, 8, .	1.5	12
206	Exploring the links between dispositions, romantic relationships, support networks and community inclusion in men and women. <i>PLoS ONE</i> , 2019, 14, e0216210.	1.1	12
207	Environmental determinants of fecundity in klipspringer (<i>Oreotragus oreotragus</i>). <i>African Journal of Ecology</i> , 1990, 28, 307-313.	0.4	11
208	Modeling the Biogeography of Fossil Baboons. <i>International Journal of Primatology</i> , 2012, 33, 1278-1308.	0.9	11
209	Sex and Gender as Factors in in Romantic Partnerships and Best Friendships. <i>Journal of Relationships Research</i> , 0, 4, .	0.6	11
210	Structure of Ego-Alter Relationships of Politicians in Twitter. <i>Journal of Computer-Mediated Communication</i> , 2017, 22, 231-247.	1.7	11
211	Virtual touch and the human social world. <i>Current Opinion in Behavioral Sciences</i> , 2022, 43, 14-19.	2.0	11
212	Time as a constraint on the distribution of feral goats at high latitudes. <i>Oikos</i> , 2013, 122, 403-410.	1.2	10
213	Associations between neurochemical receptor genes, 2D:4D, impulsivity and relationship quality. <i>Biology Letters</i> , 2018, 14, 20180642.	1.0	10
214	Group size, communication, and familiarity effects in foraging human teams. <i>Ethology</i> , 2018, 124, 483-495.	0.5	10
215	What Shall We Talk about in Farsi?. <i>Human Nature</i> , 2017, 28, 423-433.	0.8	9
216	Narrative structure of <i>A Song of Ice and Fire</i> creates a fictional world with realistic measures of social complexity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28582-28588.	3.3	9

#	ARTICLE	IF	CITATIONS
217	On M-Polynomials of Dunbar Graphs in Social Networks. <i>Symmetry</i> , 2020, 12, 932.	1.1	9
218	Sex Differences in Intimacy Levels in Best Friendships and Romantic Partnerships. <i>Adaptive Human Behavior and Physiology</i> , 2021, 7, 1-16.	0.6	9
219	Laughter influences social bonding but not prosocial generosity to friends and strangers. <i>PLoS ONE</i> , 2021, 16, e0256229.	1.1	9
220	On the origins of language: A history of constraints and windows of opportunity. <i>Behavioral and Brain Sciences</i> , 1993, 16, 721-735.	0.4	8
221	The monkeys' defence alliance. <i>Nature</i> , 1997, 386, 555-557.	13.7	8
222	Is Kinship a Schema? Moral Decisions and the Function of the Human Kin Naming System. <i>Adaptive Human Behavior and Physiology</i> , 2016, 2, 195-219.	0.6	8
223	Genetic Influences on Social Relationships: Sex Differences in the Mediating Role of Personality and Social Cognition. <i>Adaptive Human Behavior and Physiology</i> , 2019, 5, 331-351.	0.6	8
224	Environment and time as constraints on the biogeographical distribution of gibbons. <i>American Journal of Primatology</i> , 2019, 81, e22940.	0.8	8
225	Turnover in close friendships. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
226	Neocortical size and language. <i>Behavioral and Brain Sciences</i> , 1995, 18, 388-389.	0.4	7
227	Confounding explanations. . . . <i>Behavioral and Brain Sciences</i> , 2001, 24, 283-283.	0.4	7
228	Being mimicked affects inhibitory mechanisms of imitation. <i>Acta Psychologica</i> , 2020, 209, 103132.	0.7	7
229	Homophily in Personality Enhances Group Success Among Real-Life Friends. <i>Frontiers in Psychology</i> , 2020, 11, 710.	1.1	7
230	Cognitive and Network Constraints in Real Life and Literature. <i>Understanding Complex Systems</i> , 2017, , 7-19.	0.3	7
231	The structure of dyadic conversations and sex differences in social style. <i>Journal of Evolutionary Psychology</i> , 2009, 7, 83-93.	1.4	6
232	Close Relationships: A Study of Mobile Communication Records. <i>Journal of Statistical Physics</i> , 2013, 151, 735-744.	0.5	6
233	Gender differences in Christmas gift-giving.. <i>Evolutionary Behavioral Sciences</i> , 2015, 9, 140-144.	0.7	6
234	Rapid partner switching may facilitate increased broadcast group size in dance compared with conversation groups. <i>Ethology</i> , 2017, 123, 736-747.	0.5	6

#	ARTICLE	IF	CITATIONS
235	Family counts: deciding when to murder among the Icelandic Vikings. <i>Evolution and Human Behavior</i> , 2017, 38, 175-180.	1.4	6
236	Vervet monkeys socialize more when time budget constraints are experimentally reduced. <i>Ethology</i> , 2021, 127, 682-696.	0.5	6
237	The price of being at the top. <i>Nature</i> , 1995, 373, 22-23.	13.7	5
238	Social networks and their implications for community living for people with a learning disability. <i>International Journal of Developmental Disabilities</i> , 2015, 61, 101-106.	1.3	5
239	Nonverbal Auditory Cues Allow Relationship Quality to be Inferred During Conversations. <i>Journal of Nonverbal Behavior</i> , 2022, 46, 1-18.	0.6	5
240	Genetic similarity theory needs more development. <i>Behavioral and Brain Sciences</i> , 1989, 12, 520-521.	0.4	4
241	The functions of language: an experimental study. <i>Evolutionary Psychology</i> , 2013, 11, 845-54.	0.6	4
242	Investigating the use of social media in intimate social relationships. <i>Behaviour and Information Technology</i> , 2023, 42, 379-391.	2.5	4
243	Selfishness reexamined. <i>Behavioral and Brain Sciences</i> , 1989, 12, 700-702.	0.4	3
244	So how do they do it?. <i>Behavioral and Brain Sciences</i> , 2001, 24, 332-333.	0.4	3
245	On optimising personal network size to manage information flow. , 2009, , .		3
246	Richard Wrangham, <i>Catching Fire: How Cooking Made Us Human</i> . <i>Human Nature</i> , 2009, 20, 447-449.	0.8	3
247	ARE WITHIN-SEX MATING STRATEGY PHENOTYPES AN EVOLUTIONARY STABLE STRATEGY?. <i>Human Ethology Bulletin</i> , 2015, 30, 99-108.	2.0	3
248	The aetiology of social deficits within mental health disorders: The role of the immune system and endogenous opioids. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 1, 100003.	1.3	2
249	Morningness–eveningness assessment from mobile phone communication analysis. <i>Scientific Reports</i> , 2021, 11, 14606.	1.6	2
250	Cochlear SGN neurons elevate pain thresholds in response to music. <i>Scientific Reports</i> , 2021, 11, 14547.	1.6	2
251	Deacon's Dilemma: The Problem of Pair-bonding in Human Evolution. , 2010, , .		2
252	Food storage facilitates professional religious specialization in hunter–gatherer societies. <i>Evolutionary Human Sciences</i> , 2022, 4, .	0.9	2

#	ARTICLE	IF	CITATIONS
253	Evidence of assortative mating for theory of mind via facial expressions but not language. <i>Journal of Social and Personal Relationships</i> , 2022, 39, 3660-3679.	1.4	2
254	How to break moulds. <i>Behavioral and Brain Sciences</i> , 1988, 11, 254-255.	0.4	1
255	On the evolution of alternative reproductive strategies. <i>Behavioral and Brain Sciences</i> , 1993, 16, 291-291.	0.4	1
256	Deception as cause or consequence of language?. <i>Behavioral and Brain Sciences</i> , 1996, 19, 548.	0.4	1
257	Dunbar's Number goes to Church: The Social Brain Hypothesis as a third strand in the study of church growth. <i>Archive for the Psychology of Religion</i> , 2020, 42, 63-76.	0.5	1
258	How Audiences Engage With Drama: Identification, Attribution and Moral Approval. <i>Frontiers in Psychology</i> , 2021, 12, 762011.	1.1	1
259	What's in a kiss? The effect of romantic kissing on mating desirability. <i>Evolutionary Psychology</i> , 2014, 12, 178-99.	0.6	1
260	Female Dispersion Is Necessary, but Not Sufficient, for Pairbonded Monogamy in Mammals. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	1
261	Marriage rules in perspective. <i>Behavioral and Brain Sciences</i> , 1991, 14, 268-269.	0.4	0
262	The modern mind: Its missing parts?. <i>Behavioral and Brain Sciences</i> , 1993, 16, 758-759.	0.4	0
263	Responses to commentaries. <i>British Journal of Psychology</i> , 2012, 103, 180-182.	1.2	0
264	Response to: Traynor et al. "Assessing eye orbits as predictors of neandertal group size". <i>American Journal of Physical Anthropology</i> , 2016, 159, 358-360.	2.1	0
265	Reply to Falcon. <i>Biology Letters</i> , 2016, 12, 20160213.	1.0	0
266	Reply to Jern et al.: On asking the right questions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9187-E9187.	3.3	0
267	Fertility as a constraint on group size in African great Apes. <i>Biological Journal of the Linnean Society</i> , 2019, , .	0.7	0
268	The fractal structure of communities of practice: Implications for business organization. , 2020, 15, e0232204.		0
269	The fractal structure of communities of practice: Implications for business organization. , 2020, 15, e0232204.		0
270	The fractal structure of communities of practice: Implications for business organization. , 2020, 15, e0232204.		0

#	ARTICLE	IF	CITATIONS
271	The fractal structure of communities of practice: Implications for business organization. , 2020, 15, e0232204.		0