Robin Dunbar

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19,108 264 134 73 h-index g-index citations papers 7.66 22,466 295 4.3 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
264	Coevolution of neocortical size, group size and language in humans. <i>Behavioral and Brain Sciences</i> , 1993 , 16, 681-694	0.9	1631
263	The social brain hypothesis 1998 , 6, 178-190		1343
262	Evolution in the social brain. <i>Science</i> , 2007 , 317, 1344-7	33.3	1045
261	Social network size in humans. <i>Human Nature</i> , 2003 , 14, 53-72	1.8	626
260	The social role of touch in humans and primates: behavioural function and neurobiological mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 260-8	9	471
259	Neocortex Size, Group Size, and the Evolution of Language. <i>Current Anthropology</i> , 1993 , 34, 184-193	2.1	391
258	The social brain hypothesis and its implications for social evolution. <i>Annals of Human Biology</i> , 2009 , 36, 562-72	1.7	386
257	Discrete hierarchical organization of social group sizes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005 , 272, 439-44	4.4	338
256	Time: a hidden constraint on the behavioural ecology of baboons. <i>Behavioral Ecology and Sociobiology</i> , 1992 , 31, 35-49	2.5	319
255	Exploring variation in active network size: Constraints and ego characteristics. <i>Social Networks</i> , 2009 , 31, 138-146	3.9	306
254	Social networks, support cliques, and kinship. <i>Human Nature</i> , 1995 , 6, 273-90	1.8	248
253	Relationships and the social brain: integrating psychological and evolutionary perspectives. <i>British Journal of Psychology</i> , 2012 , 103, 149-68	4	247
252	Understanding primate brain evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007 , 362, 649-58	5.8	242
251	Persistence of social signatures in human communication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 942-7	11.5	238
250	Do online social media cut through the constraints that limit the size of offline social networks?. <i>Royal Society Open Science</i> , 2016 , 3, 150292	3.3	238
249	Ventromedial prefrontal volume predicts understanding of others and social network size. <i>Neurolmage</i> , 2011 , 57, 1624-9	7.9	216
248	Music and social bonding: "self-other" merging and neurohormonal mechanisms. <i>Frontiers in Psychology</i> , 2014 , 5, 1096	3.4	198

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247	The ice-breaker effect: singing mediates fast social bonding. Royal Society Open Science, 2015, 2, 15022	213.3	196
246	Human conversational behavior. <i>Human Nature</i> , 1997 , 8, 231-46	1.8	195
245	Rowers' high: behavioural synchrony is correlated with elevated pain thresholds. <i>Biology Letters</i> , 2010 , 6, 106-8	3.6	187
244	The evolution of the social brain: anthropoid primates contrast with other vertebrates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007 , 274, 2429-36	4.4	186
243	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, 13328-32	11.5	179
242	Synchrony and exertion during dance independently raise pain threshold and encourage social bonding. <i>Biology Letters</i> , 2015 , 11,	3.6	175
241	Primate cognition: from 'what now?' to 'what if?'. Trends in Cognitive Sciences, 2003, 7, 494-7	14	167
240	Time as an ecological constraint. <i>Biological Reviews</i> , 2009 , 84, 413-29	13.5	164
239	Theory-of-mind deficits and causal attributions. British Journal of Psychology, 1998, 89, 191-204	4	164
238	Bondedness and sociality. <i>Behaviour</i> , 2010 , 147, 775-803	1.4	163
237	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, 13811-6	11.5	154
236	Determinants and evolutionary consequences of dominance among female gelada baboons. <i>Behavioral Ecology and Sociobiology</i> , 1980 , 7, 253-265	2.5	152
235	Evidence for coevolution of sociality and relative brain size in three orders of mammals. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 61, 2811-21	3.8	151
234	Silent disco: dancing in synchrony leads to elevated pain thresholds and social closeness. <i>Evolution and Human Behavior</i> , 2016 , 37, 343-349	4	143
233	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, 253-8	4.4	143
	31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
232	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, 21582-6	11.5	142
232	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 ,	11.5 50.4	142

229	Thermoregulation, Habitat Quality and the Behavioural Ecology of Gelada Baboons. <i>Journal of Animal Ecology</i> , 1983 , 52, 357	4.7	133
228	Why are there so many explanations for primate brain evolution?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	128
227	Extraverts Have Larger Social Network Layers. <i>Journal of Individual Differences</i> , 2011 , 32, 161-169	1.8	124
226	Bridging the bonding gap: the transition from primates to humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012 , 367, 1837-46	5.8	122
225	Communication in social networks: Effects of kinship, network size, and emotional closeness. <i>Personal Relationships</i> , 2011 , 18, 439-452	1.2	122
224	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	4	122
223	Impact of market value on human mate choice decisions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999 , 266, 281-5	4.4	120
222	Evolution of the social brain 1997 , 240-263		118
221	Fission f usion social systems as a strategy for coping with ecological constraints: a primate case. <i>Evolutionary Ecology</i> , 2007 , 21, 613-634	1.8	118
220	Time as a limited resource: Communication strategy in mobile phone networks. <i>Social Networks</i> , 2013 , 35, 89-95	3.9	115
219	Social laughter is correlated with an elevated pain threshold. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 1161-7	4.4	115
218	Demographic and Life History Variables of a Population of Gelada Baboons (Theropithecus gelada). <i>Journal of Animal Ecology</i> , 1980 , 49, 485	4.7	111
217	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, 2157-62	4.4	109
216	Group music performance causes elevated pain thresholds and social bonding in small and large groups of singers. <i>Evolution and Human Behavior</i> , 2016 , 37, 152-158	4	108
215	Kinship and altruism: a cross-cultural experimental study. British Journal of Psychology, 2007, 98, 339-59	4	108
214	Neocortex Size Predicts Group Size in Carnivores and Some Insectivores. <i>Ethology</i> , 2010 , 104, 695-708	1.7	106
213	Differential Behavioural Effects of Silent Bared Teeth Display and Relaxed Open Mouth Display in Chimpanzees (Pan troglodytes). <i>Ethology</i> , 2005 , 111, 129-142	1.7	104
212	Social touch modulates endogenous Eppioid system activity in humans. <i>NeuroImage</i> , 2016 , 138, 242-247	7.9	103

211	The Anatomy of Friendship. <i>Trends in Cognitive Sciences</i> , 2018 , 22, 32-51	14	102
21 0	The Social Brain and the Shape of the Palaeolithic. Cambridge Archaeological Journal, 2011, 21, 115-136	0.8	102
209	Adult attachment style is associated with cerebral Eppioid receptor availability in humans. <i>Human Brain Mapping</i> , 2015 , 36, 3621-8	5.9	101
208	Orbital prefrontal cortex volume correlates with social cognitive competence. <i>Neuropsychologia</i> , 2010 , 48, 3554-62	3.2	100
207	Female-biased reproductive strategies in a Hungarian Gypsy population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 17-22	4.4	99
206	Showing Off in Humans: Male Generosity as a Mating Signal. <i>Evolutionary Psychology</i> , 2008 , 6, 14747049	908906	50,00)
205	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, 725-32	4.4	99
204	Network scaling reveals consistent fractal pattern in hierarchical mammalian societies. <i>Biology Letters</i> , 2008 , 4, 748-51	3.6	96
203	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, 2130-40	5.8	89
202	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	86
201	Altruism in social networks: evidence for a 'kinship premium'. <i>British Journal of Psychology</i> , 2013 , 104, 283-95	4	84
200	Human Evolution and the Archaeology of the Social Brain. <i>Current Anthropology</i> , 2012 , 53, 693-722	2.1	78
199	Social cognition on the Internet: testing constraints on social network size. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012 , 367, 2192-201	5.8	78
198	Habitat quality, population dynamics, and group composition in Colobus Monkeys (Colobus guereza). <i>International Journal of Primatology</i> , 1987 , 8, 299-329	2	78
197	The Neurobiology of Social Distance. <i>Trends in Cognitive Sciences</i> , 2020 , 24, 717-733	14	77
196	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, 252-2	260	77
195	Synchrony as an Adaptive Mechanism for Large-Scale Human Social Bonding. <i>Ethology</i> , 2016 , 122, 779-7	897	75
194	Size and structure of freely forming conversational groups. <i>Human Nature</i> , 1995 , 6, 67-78	1.8	75

193	Variation in the Eendorphin, 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	11.5	73
192	Breaking Bread: the Functions of Social Eating. <i>Adaptive Human Behavior and Physiology</i> , 2017 , 3, 198-2	1 1 .4	73
191	Daily Rhythms in Mobile Telephone Communication. <i>PLoS ONE</i> , 2015 , 10, e0138098	3.7	72
190	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	4	71
189	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	4	68
188	Sex differences in intimate relationships. <i>Scientific Reports</i> , 2012 , 2, 370	4.9	67
187	Optimising human community sizes. <i>Evolution and Human Behavior</i> , 2018 , 39, 106-111	4	66
186	Visual and socio-cognitive information processing in primate brain evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 1303-7	4.4	65
185	Naturalistic observations of smiling and laughter in human group interactions. <i>Behaviour</i> , 2008 , 145, 1747-1780	1.4	65
184	Female territoriality and the function of scent-marking in a monogamous antelope (Oreotragus oreotragus). <i>Behavioral Ecology and Sociobiology</i> , 2000 , 47, 417-423	2.5	63
183	Time as a constraint on group size in spider monkeys. <i>Behavioral Ecology and Sociobiology</i> , 2006 , 60, 68.	3- <u>6</u> 94	62
182	The Social Brain: Psychological Underpinnings and Implications for the Structure of Organizations. <i>Current Directions in Psychological Science</i> , 2014 , 23, 109-114	6.5	61
181	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, 4417-22	4.4	59
180	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	4	56
179	The structural and functional brain networks that support human social networks. <i>Behavioural Brain Research</i> , 2018 , 355, 12-23	3.4	54
178	Effects of Duration and Laughter on Subjective Happiness within Different Modes of Communication. <i>Journal of Computer-Mediated Communication</i> , 2012 , 17, 436-450	5.9	54
177	Women favour dyadic relationships, but men prefer clubs: cross-cultural evidence from social networking. <i>PLoS ONE</i> , 2015 , 10, e0118329	3.7	53
176	A model of the gelada socio-ecological system. <i>Primates</i> , 1992 , 33, 69-83	1.7	53

175	Ecological and social determinants of birth intervals in baboons. <i>Behavioral Ecology</i> , 2000 , 11, 560-564	2.3	52
174	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	11.5	51
173	Absence makes the heart grow fonder: social compensation when failure to interact risks weakening a relationship. <i>EPJ Data Science</i> , 2017 , 6, 1	3.4	50
172	Sex differences in social focus across the life cycle in humans. <i>Royal Society Open Science</i> , 2016 , 3, 1600	93.3	50
171	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	4.4	50
170	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	11.4	49
169	Microbial transmission in animal social networks and the social microbiome. <i>Nature Ecology and Evolution</i> , 2020 , 4, 1020-1035	12.3	47
168	Do birds of a feather flock together? The relationship between similarity and altruism in social networks. <i>Human Nature</i> , 2013 , 24, 336-47	1.8	47
167	Online Social Networks and information diffusion: The role of ego networks. <i>Online Social Networks and Media</i> , 2017 , 1, 44-55	3.3	46
166	Environmental determinants of intraspecific variation in body weight in baboons (Papio spp.). <i>Journal of Zoology</i> , 1990 , 220, 157-169	2	46
165	The small world of shakespeare's plays. <i>Human Nature</i> , 2003 , 14, 397-408	1.8	45
164	Adaptation to grass-eating in gelada baboons. <i>Primates</i> , 1991 , 32, 1-7	1.7	45
163	Bipedality and hair loss in human evolution revisited: The impact of altitude and activity scheduling. Journal of Human Evolution, 2016 , 94, 72-82	3.1	42
162	Changes in male brain responses to emotional faces from adolescence to middle age. <i>NeuroImage</i> , 2008 , 40, 389-97	7.9	42
161	Performance of music elevates pain threshold and positive affect: implications for the evolutionary function of music. <i>Evolutionary Psychology</i> , 2012 , 10, 688-702	1.5	41
160	The default network of the human brain is associated with perceived social isolation. <i>Nature Communications</i> , 2020 , 11, 6393	17.4	40
159	Constraints on the evolution of social institutions and their implications for information flow. <i>Journal of Institutional Economics</i> , 2011 , 7, 345-371	1.5	39
158	Social organization and ecology of the klipspringer (oreotragus oreotragus) in Ethiopia. <i>Zeitschrift Fil Tierpsychologie</i> , 1974 , 35, 481-93		39

157	Joint attention, shared goals, and social bonding. British Journal of Psychology, 2016, 107, 322-37	4	39
156	Primate comparative neuroscience using magnetic resonance imaging: promises and challenges. <i>Frontiers in Neuroscience</i> , 2014 , 8, 298	5.1	38
155	Territory Quality in Mountain Reedbuck (Redunca fulvorufula chanleri): Distance to Safety. <i>Ethology</i> , 2010 , 90, 134-142	1.7	38
154	Time Constraints Limit Group Sizes and Distribution in Red and Black-and-White Colobus. <i>International Journal of Primatology</i> , 2007 , 28, 551-575	2	38
153	Managing Relationship Decay: Network, Gender, and Contextual Effects. <i>Human Nature</i> , 2015 , 26, 426-	-50 8	37
152	Female competition for access to males affects birth rate in baboons. <i>Behavioral Ecology and Sociobiology</i> , 1983 , 13, 157-159	2.5	36
151	What Does Mutual Grooming Tell Us About Why Chimpanzees Groom?. Ethology, 2009, 115, 566-575	1.7	35
150	The mating system of Hanuman langurs: a problem in optimal foraging. <i>Behavioral Ecology and Sociobiology</i> , 1996 , 39, 219-226	2.5	35
149	Cross-cultural similarity in relationship-specific social touching. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20190467	4.4	33
148	Cooperation, behavioural synchrony and status in social networks. <i>Journal of Theoretical Biology</i> , 2012 , 308, 88-95	2.3	33
147	Competition and niche separation in a high altitude herbivore community in Ethiopia. <i>African Journal of Ecology</i> , 1978 , 16, 183-199	0.8	33
146	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	2.8	32
145	Structure of Gelada Baboon Reproductive Units. Zeitschrift Fll Tierpsychologie, 2010, 63, 265-282		32
144	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	1.2	32
143	Higher order intentionality tasks are cognitively more demanding. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 1063-1071	4	31
142	Are Affines Treated as Biological Kin?. Current Anthropology, 2011 , 52, 741-746	2.1	31
141	Emotional arousal when watching drama increases pain threshold and social bonding. <i>Royal Society Open Science</i> , 2016 , 3, 160288	3.3	31
140	The role of the microbiome in the neurobiology of social behaviour. <i>Biological Reviews</i> , 2020 , 95, 1131-	1 166	30

139	How conversations around campfires came to be. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 14013-4	11.5	30
138	Apes in a changing world I the effects of global warming on the behaviour and distribution of African apes. <i>Journal of Biogeography</i> , 2010 , 37, 2217-2231	4.1	30
137	Pain tolerance predicts human social network size. Scientific Reports, 2016, 6, 25267	4.9	30
136	Activity in social media and intimacy in social relationships. <i>Computers in Human Behavior</i> , 2018 , 85, 227	- 2/3/ 5	29
135	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	3.7	29
134	Altruism in networks: the effect of connections. <i>Biology Letters</i> , 2011 , 7, 651-3	3.6	29
133	Latitudinal variation in light levels drives human visual system size. <i>Biology Letters</i> , 2012 , 8, 90-3	3.6	29
132	Effects of deception in social networks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4	26
131	10,000 social brains: Sex differentiation in human brain anatomy. <i>Science Advances</i> , 2020 , 6, eaaz1170	14.3	25
130	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	11.5	25
129	Modelling Primate Behavioral Ecology. International Journal of Primatology, 2002, 23, 785-819	2	25
128	Why only humans have language 2009 , 12-35		25
127	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	1.2	24
126	Functional Benefits of (Modest) Alcohol Consumption. <i>Adaptive Human Behavior and Physiology</i> , 2017 , 3, 118-133	1.4	23
125	Seasonal and geographical impact on human resting periods. Scientific Reports, 2017, 7, 10717	4.9	23
124	Playing with Strangers: Which Shared Traits Attract Us Most to New People?. <i>PLoS ONE</i> , 2015 , 10, e0129	9688	23
123	Inference or enaction? The impact of genre on the narrative processing of other minds. <i>PLoS ONE</i> , 2014 , 9, e114172	3.7	22
122	Ego network models for Future Internet social networking environments. <i>Computer Communications</i> , 2012 , 35, 2201-2217	5.1	22

121	Naltrexone Blocks Endorphins Released when Dancing in Synchrony□ <i>Adaptive Human Behavior and Physiology</i> , 2017 , 3, 241-254	1.4	21
120	Group size, vocal grooming and the origins of language. <i>Psychonomic Bulletin and Review</i> , 2017 , 24, 209	-241:2	20
119	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, 355-60	1.6	19
118	Sizes of Permanent Campsite Communities Reflect Constraints on Natural Human Communities. <i>Current Anthropology</i> , 2017 , 58, 289-294	2.1	18
117	Different association between intentionality competence and prefrontal volume in left- and right-handers. <i>Cortex</i> , 2014 , 54, 63-76	3.8	18
116	Clique size and network characteristics in hyperlink cinema. Constraints of evolved psychology. <i>Human Nature</i> , 2013 , 24, 414-29	1.8	18
115	Spatial patterns of close relationships across the lifespan. Scientific Reports, 2014, 4, 6988	4.9	18
114	Implications of body mass and predation for ape social system and biogeographical distribution. <i>Oikos</i> , 2009 , 118, 379-390	4	18
113	Climatic influences on the behavioural ecology of Chanter's mountain reedbuck in Kenya. <i>African Journal of Ecology</i> , 1991 , 29, 316-329	0.8	18
112	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	2.8	17
111	A Dominant Social Comparison Heuristic Unites Alternative Mechanisms for the Evolution of Indirect Reciprocity. <i>Scientific Reports</i> , 2016 , 6, 31459	4.9	17
110	Tracking urban human activity from mobile phone calling patterns. <i>PLoS Computational Biology</i> , 2017 , 13, e1005824	5	16
109	Something to talk about: are conversation sizes constrained by mental modeling abilities?. <i>Evolution and Human Behavior</i> , 2016 , 37, 423-428	4	15
108	Grooming and social cohesion in primates: a comment on Grueter et al <i>Evolution and Human Behavior</i> , 2013 , 34, 453-455	4	15
107	Brain and Behaviour in Primate Evolution 2010 , 315-330		15
106	Sex Differences in Feeding Activity Results in Sexual Segregation of Feral Goats. <i>Ethology</i> , 2008 , 114, 444-451	1.7	15
105	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	2.4	15
104	Differential inter-subject correlation of brain activity when kinship is a variable in moral dilemma. <i>Scientific Reports</i> , 2017 , 7, 14244	4.9	14

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103	Higher-Order Mentalising and Executive Functioning. <i>Personality and Individual Differences</i> , 2015 , 86, 6-14	3.3	14
102	Predation as a determinant of minimum group size in baboons. Folia Primatologica, 2012, 83, 332-52	1.2	14
101	Big brains, meat, tuberculosis, and the nicotinamide switches: co-evolutionary relationships with modern repercussions?. <i>International Journal of Tryptophan Research</i> , 2013 , 6, 73-88	5.6	14
100	The Origin of Religion as a Small-Scale Phenomenon 2013 , 48-66		14
99	Evolutionary Psychology in the Modern World: Applications, Perspectives, and Strategies. <i>Evolutionary Psychology</i> , 2012 , 10, 147470491201000	1.5	14
98	Mental rehearsal in great apes (Pan troglodytes and Pongo pygmaeus) and children. <i>Behavioural Processes</i> , 2005 , 69, 323-30	1.6	14
97	The Influence of Genetic Variation on Social Disposition, Romantic Relationships and Social Networks: a Replication Study. <i>Adaptive Human Behavior and Physiology</i> , 2018 , 4, 400-422	1.4	14
96	Fertility, kinship and the evolution of mass ideologies. <i>Journal of Theoretical Biology</i> , 2017 , 417, 20-27	2.3	13
95	Hamilton's rule predicts anticipated social support in humans. <i>Behavioral Ecology</i> , 2015 , 26, 130-137	2.3	13
94	Primate social group sizes exhibit a regular scaling pattern with natural attractors. <i>Biology Letters</i> , 2018 , 14,	3.6	13
93	Stay or stray? Evidence for alternative mating strategy phenotypes in both men and women. <i>Biology Letters</i> , 2015 , 11, 20140977	3.6	13
92	Does implied community size predict likeability of a similar stranger?. <i>Evolution and Human Behavior</i> , 2015 , 36, 32-37	4	13
91	Modelling the Evolution of Social Structure. <i>PLoS ONE</i> , 2016 , 11, e0158605	3.7	13
90	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	4	12
89	Analysis of Co-authorship Ego Networks. <i>Lecture Notes in Computer Science</i> , 2016 , 82-96	0.9	12
88	The Complexity of Jokes Is Limited by Cognitive Constraints on Mentalizing. <i>Human Nature</i> , 2016 , 27, 130-40	1.8	12
87	Dynamics of deceptive interactions in social networks. <i>Journal of the Royal Society Interface</i> , 2015 , 12,	4.1	12
86	The Functions of Language: An Experimental Study. <i>Evolutionary Psychology</i> , 2013 , 11, 1474704913011	0û .5	12

85	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	11.5	12
84	Blocking mu-opioid receptors inhibits social bonding in rituals. <i>Biology Letters</i> , 2020 , 16, 20200485	3.6	12
83	What missing from the scientific study of religion?. Religion, Brain and Behavior, 2017, 7, 349-353	0.6	11
82	The Effects of Romantic Love on Mentalizing Abilities. <i>Review of General Psychology</i> , 2014 , 18, 313-321	3.9	11
81	Romance and reproduction are socially costly Evolutionary Behavioral Sciences, 2015, 9, 229-241	2.6	11
80	Size Matters: Variation in Personal Network Size, Personality and Effect on Information Transmission 2009 ,		11
79	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,	3.6	10
78	What's in a Kiss? The Effect of Romantic Kissing on Mate Desirability. <i>Evolutionary Psychology</i> , 2014 , 12, 147470491401200	1.5	10
77	The emergence of recursion in human language: Mentalising predicts recursive syntax task performance. <i>Journal of Neurolinguistics</i> , 2017 , 43, 95-106	1.9	10
-6			
76	Modeling the Biogeography of Fossil Baboons. <i>International Journal of Primatology</i> , 2012 , 33, 1278-130	82	10
75	Modeling the Biogeography of Fossil Baboons. <i>International Journal of Primatology</i> , 2012 , 33, 1278-130 Supernatural punishment and individual social compliance across cultures. <i>Religion, Brain and Behavior</i> , 2011 , 1, 119-134	0.6	10
	Supernatural punishment and individual social compliance across cultures. <i>Religion, Brain and</i>		
75	Supernatural punishment and individual social compliance across cultures. <i>Religion, Brain and Behavior</i> , 2011 , 1, 119-134 Physical Contact and Loneliness: Being Touched Reduces Perceptions of Loneliness. <i>Adaptive</i>	0.6	10
75 74	Supernatural punishment and individual social compliance across cultures. <i>Religion, Brain and Behavior</i> , 2011 , 1, 119-134 Physical Contact and Loneliness: Being Touched Reduces Perceptions of Loneliness. <i>Adaptive Human Behavior and Physiology</i> , 2020 , 6, 1-15 Structure of Ego-Alter Relationships of Politicians in Twitter. <i>Journal of Computer-Mediated</i>	0.6	10
75 74 73	Supernatural punishment and individual social compliance across cultures. <i>Religion, Brain and Behavior</i> , 2011 , 1, 119-134 Physical Contact and Loneliness: Being Touched Reduces Perceptions of Loneliness. <i>Adaptive Human Behavior and Physiology</i> , 2020 , 6, 1-15 Structure of Ego-Alter Relationships of Politicians in Twitter. <i>Journal of Computer-Mediated Communication</i> , 2017 , 22, 231-247 Sex and Gender as Factors in in Romantic Partnerships and Best Friendships. <i>Journal of</i>	o.6 1.4 5·9	10 9 9
75 74 73 72	Supernatural punishment and individual social compliance across cultures. <i>Religion, Brain and Behavior</i> , 2011 , 1, 119-134 Physical Contact and Loneliness: Being Touched Reduces Perceptions of Loneliness. <i>Adaptive Human Behavior and Physiology</i> , 2020 , 6, 1-15 Structure of Ego-Alter Relationships of Politicians in Twitter. <i>Journal of Computer-Mediated Communication</i> , 2017 , 22, 231-247 Sex and Gender as Factors in in Romantic Partnerships and Best Friendships. <i>Journal of Relationships Research</i> , 2013 , 4,	o.6 1.4 5·9	10 9 9
75 74 73 72 71	Supernatural punishment and individual social compliance across cultures. <i>Religion, Brain and Behavior</i> , 2011 , 1, 119-134 Physical Contact and Loneliness: Being Touched Reduces Perceptions of Loneliness. <i>Adaptive Human Behavior and Physiology</i> , 2020 , 6, 1-15 Structure of Ego-Alter Relationships of Politicians in Twitter. <i>Journal of Computer-Mediated Communication</i> , 2017 , 22, 231-247 Sex and Gender as Factors in in Romantic Partnerships and Best Friendships. <i>Journal of Relationships Research</i> , 2013 , 4, Evolutionary Basis of the Social Brain 2011 ,	o.6 1.4 5.9	10 9 9 9

67	Religion, the social brain and the mystical stance. Archive for the Psychology of Religion, 2020, 42, 46-62	1.1	8
66	The fractal structure of communities of practice: Implications for business organization. <i>PLoS ONE</i> , 2020 , 15, e0232204	3.7	8
65	Time as a constraint on the distribution of feral goats at high latitudes. Oikos, 2013, 122, 403-410	4	8
64	Does a trade-off between fertility and predation risk explain social evolution in baboons?. <i>Journal of Zoology</i> , 2019 , 308, 9-15	2	8
63	United on Sunday: The effects of secular rituals on social bonding and affect. <i>PLoS ONE</i> , 2021 , 16, e024	2 <i>§.</i> 46	8
62	Imagining Possible Worlds. <i>Review of General Psychology</i> , 2018 , 22, 121-124	3.9	8
61	Multichannel social signatures and persistent features of ego networks. <i>Applied Network Science</i> , 2018 , 3, 8	2.9	8
60	Quantifying gender preferences in human social interactions using a large cellphone dataset. <i>EPJ Data Science</i> , 2019 , 8,	3.4	7
59	What Shall We Talk about in Farsi? : Content of Everyday Conversations in Iran. <i>Human Nature</i> , 2017 , 28, 423-433	1.8	7
58	Environmental determinants of fecundity in klipspringer (Oreotragus oreotragus). <i>African Journal of Ecology</i> , 1990 , 28, 307-313	0.8	7
57	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). Social Psychiatry and Psychiatric Epidemiology,	4.5	7
56	2021 , 56, 417-428 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	1.4	6
55	Close Relationships: A Study of Mobile Communication Records. <i>Journal of Statistical Physics</i> , 2013 , 151, 735-744	1.5	6
54	The structure of dyadic conversations and sex differences in social style. <i>Journal of Evolutionary Psychology</i> , 2009 , 7, 83-93		6
53	Neocortical size and language. <i>Behavioral and Brain Sciences</i> , 1995 , 18, 388-389	0.9	6
52	Cognitive and Network Constraints in Real Life and Literature. <i>Understanding Complex Systems</i> , 2017 , 7-19	0.4	6
51	Language as a coordination tool evolves slowly. Royal Society Open Science, 2016, 3, 160259	3.3	6
50	Associations between neurochemical receptor genes, 2D:4D, impulsivity and relationship quality. <i>Biology Letters</i> , 2018 , 14,	3.6	6

49	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	2	6
48	Homophily in Personality Enhances Group Success Among Real-Life Friends. <i>Frontiers in Psychology</i> , 2020 , 11, 710	3.4	5
47	Group size, communication, and familiarity effects in foraging human teams. Ethology, 2018, 124, 483-4	95 7	5
46	Family counts: deciding when to murder among the Icelandic Vikings. <i>Evolution and Human Behavior</i> , 2017 , 38, 175-180	4	5
45	Confounding explanations Behavioral and Brain Sciences, 2001, 24, 283-283	0.9	5
44	On the origins of language: A history of constraints and windows of opportunity. <i>Behavioral and Brain Sciences</i> , 1993 , 16, 721-735	0.9	5
43	Religious Rituals Increase Social Bonding and Pain Threshold		5
42	Social complexity and the fractal structure of group size in primate social evolution. <i>Biological Reviews</i> , 2021 , 96, 1889-1906	13.5	5
41	On M-Polynomials of Dunbar Graphs in Social Networks. <i>Symmetry</i> , 2020 , 12, 932	2.7	4
40	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	1.5	4
39	Narrative structure of creates a fictional world with realistic measures of social complexity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28582-28588	3 ^{11.5}	3
38	Rapid partner switching may facilitate increased broadcast group size in dance compared with conversation groups. <i>Ethology</i> , 2017 , 123, 736-747	1.7	3
37	Gender differences in Christmas gift-giving Evolutionary Behavioral Sciences, 2015, 9, 140-144	2.6	3
36	Selfishness reexamined. <i>Behavioral and Brain Sciences</i> , 1989 , 12, 700-702	0.9	3
35	Genetic similarity theory needs more development. Behavioral and Brain Sciences, 1989, 12, 520-521	0.9	3
34	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	1.4	3
33	Vervet monkeys socialize more when time budget constraints are experimentally reduced. <i>Ethology</i> , 2021 , 127, 682-696	1.7	3
32	Laughter influences social bonding but not prosocial generosity to friends and strangers. <i>PLoS ONE</i> , 2021 , 16, e0256229	3.7	3

31	The functions of language: an experimental study. Evolutionary Psychology, 2013, 11, 845-54	1.5	3
30	On optimising personal network size to manage information flow 2009,		2
29	ARE WITHIN-SEX MATING STRATEGY PHENOTYPES AN EVOLUTIONARY STABLE STRATEGY? 2015 , 30, 99-108		2
28	Nonverbal Auditory Cues Allow Relationship Quality to be Inferred During Conversations <i>Journal of Nonverbal Behavior</i> , 2022 , 46, 1-18	3.4	2
27	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	5.1	2
26	Being mimicked affects inhibitory mechanisms of imitation. <i>Acta Psychologica</i> , 2020 , 209, 103132	1.7	2
25	Sex Differences in Intimacy Levels in Best Friendships and Romantic Partnerships. <i>Adaptive Human Behavior and Physiology</i> , 2021 , 7, 1-16	1.4	2
24	Virtual touch and the human social world. Current Opinion in Behavioral Sciences, 2022, 43, 14-19	4	2
23	Richard Wrangham, Catching Fire: How Cooking Made Us Human. Human Nature, 2009, 20, 447-449	1.8	1
22	So how do they do it?. Behavioral and Brain Sciences, 2001, 24, 332-333	0.9	1
21	On the evolution of alternative reproductive strategies. <i>Behavioral and Brain Sciences</i> , 1993 , 16, 291-29	10.9	1
20	How to break moulds. <i>Behavioral and Brain Sciences</i> , 1988 , 11, 254-255	0.9	1
19	What's in a kiss? The effect of romantic kissing on mating desirability. <i>Evolutionary Psychology</i> , 2014 , 12, 178-99	1.5	1
18	Network Structure and Social Complexity in Primates		1
17	Environment and time as constraints on the biogeographical distribution of gibbons. <i>American Journal of Primatology</i> , 2019 , 81, e22940	2.5	1
16	Dunbard 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	1.1	O
15	Morningness-eveningness assessment from mobile phone communication analysis. <i>Scientific Reports</i> , 2021 , 11, 14606	4.9	О
14	Cochlear SGN neurons elevate pain thresholds in response to music. <i>Scientific Reports</i> , 2021 , 11, 14547	4.0	O

13	Investigating the use of social media in intimate social relationships. <i>Behaviour and Information Technology</i> ,1-13	2.4	О
12	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	11.5	
11	Responses to commentaries. British Journal of Psychology, 2012, 103, 180-182	4	
10	Deception as cause or consequence of language?. Behavioral and Brain Sciences, 1996, 19, 548	0.9	
9	The modern mind: Its missing parts?. Behavioral and Brain Sciences, 1993, 16, 758-759	0.9	
8	Marriage rules in perspective. <i>Behavioral and Brain Sciences</i> , 1991 , 14, 268-269	0.9	
7	How Audiences Engage With Drama: Identification, Attribution and Moral Approval. <i>Frontiers in Psychology</i> , 2021 , 12, 762011	3.4	
6	Response to: Traynor et al. "assessing eye orbits as predictors of neandertal group size". <i>American Journal of Physical Anthropology</i> , 2016 , 159, 358-60	2.5	
5	The fractal structure of communities of practice: Implications for business organization 2020 , 15, e023	2204	
4	The fractal structure of communities of practice: Implications for business organization 2020 , 15, e023	2204	
3	The fractal structure of communities of practice: Implications for business organization 2020 , 15, e023	2204	
2	The fractal structure of communities of practice: Implications for business organization 2020 , 15, e023	2204	
1	Evidence of assortative mating for theory of mind via facial expressions but not language. <i>Journal of Social and Personal Relationships</i> ,026540752211064	1.9	