

Rim Dunbar

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

10,409
citations

81889

39
h-index

149686

56
g-index

65
all docs

65
docs citations

65
times ranked

6455
citing authors

#	ARTICLE	IF	CITATIONS
1	Neocortex size as a constraint on group size in primates. <i>Journal of Human Evolution</i> , 1992, 22, 469-493.	2.6	1,831
2	The Social Brain: Mind, Language, and Society in Evolutionary Perspective. <i>Annual Review of Anthropology</i> , 2003, 32, 163-181.	1.5	808
3	The social role of touch in humans and primates: Behavioural function and neurobiological mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 260-268.	6.1	602
4	Functional Significance of Social Grooming in Primates. <i>Folia Primatologica</i> , 1991, 57, 121-131.	0.7	564
5	The social brain hypothesis and its implications for social evolution. <i>Annals of Human Biology</i> , 2009, 36, 562-572.	1.0	550
6	Dominance rank and mating success in male primates. <i>Animal Behaviour</i> , 1991, 41, 1045-1056.	1.9	403
7	Perspective-taking and memory capacity predict social network size. <i>Social Networks</i> , 2007, 29, 93-104.	2.1	336
8	Group size, grooming and social cohesion in primates. <i>Animal Behaviour</i> , 2007, 74, 1617-1629.	1.9	322
9	Neocortex size and social network size in primates. <i>Animal Behaviour</i> , 2001, 62, 711-722.	1.9	304
10	Understanding primate brain evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 649-658.	4.0	304
11	Ventromedial prefrontal volume predicts understanding of others and social network size. <i>NeuroImage</i> , 2011, 57, 1624-1629.	4.2	279
12	The structure of online social networks mirrors those in the offline world. <i>Social Networks</i> , 2015, 43, 39-47.	2.1	271
13	The brain opioid theory of social attachment: a review of the evidence. <i>Behaviour</i> , 2011, 148, 985-1025.	0.8	261
14	The Evolution of Monogamy in Large Primates: a New Hypothesis and Some Crucial Tests. <i>Behaviour</i> , 1990, 115, 30-61.	0.8	247
15	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.	2.6	243
16	Neocortex size and group size in primates: a test of the hypothesis. <i>Journal of Human Evolution</i> , 1995, 28, 287-296.	2.6	232
17	Maternal time budgets of gelada baboons. <i>Animal Behaviour</i> , 1988, 36, 970-980.	1.9	207
18	Climatic determinants of diet and foraging behaviour in baboons. <i>Evolutionary Ecology</i> , 2002, 16, 579-593.	1.2	200

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19	The Anatomy of Friendship. Trends in Cognitive Sciences, 2018, 22, 32-51.	7.8	198
20	Ecological Relations and Niche Separation between Sympatric Terrestrial Primates in Ethiopia. Folia Primatologica, 1974, 21, 36-60.	0.7	175
21	Both social and ecological factors predict ungulate brain size. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 207-215.	2.6	163
22	Performance of Music Elevates Pain Threshold and Positive Affect: Implications for the Evolutionary Function of Music. Evolutionary Psychology, 2012, 10, 688-702.	0.9	148
23	Resting time as an ecological constraint on primate biogeography. Animal Behaviour, 2010, 79, 361-374.	1.9	131
24	Individual differences and personal social network size and structure. Personality and Individual Differences, 2008, 44, 954-964.	2.9	124
25	The mating system of callitrichid primates: I. Conditions for the coevolution of pair bonding and twinning. Animal Behaviour, 1995, 50, 1057-1070.	1.9	105
26	Mating strategies of male feral goats: a problem in optimal foraging. Animal Behaviour, 1990, 40, 653-667.	1.9	101
27	Sharing the joke: the size of natural laughter groups. Evolution and Human Behavior, 2012, 33, 775-779.	2.2	98
28	The structural and functional brain networks that support human social networks. Behavioural Brain Research, 2018, 355, 12-23.	2.2	92
29	The pairbond in klipspringer. Animal Behaviour, 1980, 28, 219-229.	1.9	91
30	Fission-fusion and the evolution of hominin social systems. Journal of Human Evolution, 2012, 62, 191-200.	2.6	85
31	Ecology and Population Dynamics of <i>Colobus guereza</i> in Ethiopia. Folia Primatologica, 1974, 21, 188-208.	0.7	78
32	Australopithecine diet based on a baboon analogy. Journal of Human Evolution, 1976, 5, 161-167.	2.6	61
33	Structure of gelada baboon reproductive units. II. Social relationships between reproductive females. Animal Behaviour, 1983, 31, 556-564.	1.9	56
34	Mother-infant contact as contingent behaviour in gelada baboons. Animal Behaviour, 1995, 49, 805-810.	1.9	55
35	Contrasts in social structure among black-and-white colobus monkey groups. Animal Behaviour, 1976, 24, 84-92.	1.9	46
36	Structure of gelada baboon reproductive units. III. The male's relationship with his females. Animal Behaviour, 1983, 31, 565-575.	1.9	46

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37	Sexual segregation among feral goats: testing between alternative hypotheses. <i>Animal Behaviour</i> , 2006, 72, 31-41.	1.9	45
38	Trade-offs between time, predation risk and life history, and their implications for biogeography: A systems modelling approach with a primate case study. <i>Ecological Modelling</i> , 2010, 221, 777-790.	2.5	43
39	Look who's talking: developmental trends in the size of conversational cliques. <i>Evolution and Human Behavior</i> , 2007, 28, 66-74.	2.2	42
40	Theropithecines and hominids: Contrasting solutions to the same ecological problem. <i>Journal of Human Evolution</i> , 1983, 12, 647-658.	2.6	40
41	Behavioural ecology of the extinct papionines. <i>Journal of Human Evolution</i> , 1992, 22, 407-421.	2.6	40
42	Structure of Gelada Baboon Reproductive Units I. Stability of Social Relationships. <i>Behaviour</i> , 1979, 69, 72-87.	0.8	38
43	Chimpanzee and felid diet composition is influenced by prey brain size. <i>Biology Letters</i> , 2006, 2, 505-508.	2.3	38
44	Dominance and mating success: a reply to Barton & Simpson. <i>Animal Behaviour</i> , 1992, 44, 1162-1163.	1.9	34
45	Time and distribution: a model of ape biogeography. <i>Ethology Ecology and Evolution</i> , 2008, 20, 337-359.	1.4	27
46	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.	1.9	27
47	Religiosity and religious attendance as factors in wellbeing and social engagement. <i>Religion, Brain and Behavior</i> , 2021, 11, 17-26.	0.7	27
48	Forage quality and the costs of lactation for female gelada baboons. <i>Animal Behaviour</i> , 2002, 64, 801-805.	1.9	26
49	Social elites can emerge naturally when interaction in networks is restricted. <i>Behavioral Ecology</i> , 2014, 25, 58-68.	2.2	26
50	Predation as a Determinant of Minimum Group Size in Baboons. <i>Folia Primatologica</i> , 2013, 83, 332-352.	0.7	22
51	Mating success in male primates: dominance rank, sperm competition and alternative strategies. <i>Animal Behaviour</i> , 1992, 44, 1171-1173.	1.9	20
52	Predation by Mammalian Carnivores on Nocturnal Primates: Is the Lack of Evidence Support for the Effectiveness of Nocturnality as an Antipredator Strategy?. <i>Folia Primatologica</i> , 2013, 83, 236-251.	0.7	20
53	Religion, the social brain and the mystical stance. <i>Archive for the Psychology of Religion</i> , 2020, 42, 46-62.	0.8	19
54	Sexual segregation in human conversations. <i>Behaviour</i> , 2016, 153, 1-14.	0.8	15

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55	Identifying natural grouping structure in gelada baboons: a network approach. <i>Animal Behaviour</i> , 2016, 114, 119-128.	1.9	13
56	The Gelada Baboon: Status and Conservation. , 1977, , 363-383.		13
57	Incest and other artefacts: a reply to Simpson & Barton. <i>Animal Behaviour</i> , 1992, 44, 1166-1167.	1.9	1
58	Hominin Cognitive Evolution. , 2014, , 70-89.		0