

# Rim Dunbar

## List of Publications by Citations

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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.

59  
papers

7,980  
citations

38  
h-index

65  
g-index

65  
ext. papers

9,214  
ext. citations

3  
avg, IF

6.76  
L-index

#	Paper	IF	Citations
59	Neocortex size as a constraint on group size in primates. <i>Journal of Human Evolution</i> , <b>1992</b> , 22, 469-493	3.1	1304
58	The Social Brain: Mind, Language, and Society in Evolutionary Perspective. <i>Annual Review of Anthropology</i> , <b>2003</b> , 32, 163-181	3.6	611
57	The social role of touch in humans and primates: behavioural function and neurobiological mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2010</b> , 34, 260-8	9	471
56	Functional Significance of Social Grooming in Primates. <i>Folia Primatologica</i> , <b>1991</b> , 57, 121-131	1.2	436
55	The social brain hypothesis and its implications for social evolution. <i>Annals of Human Biology</i> , <b>2009</b> , 36, 562-72	1.7	386
54	Dominance rank and mating success in male primates. <i>Animal Behaviour</i> , <b>1991</b> , 41, 1045-1056	2.8	331
53	Perspective-taking and memory capacity predict social network size. <i>Social Networks</i> , <b>2007</b> , 29, 93-104	3.9	269
52	Neocortex size and social network size in primates. <i>Animal Behaviour</i> , <b>2001</b> , 62, 711-722	2.8	248
51	Understanding primate brain evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 362, 649-58	5.8	242
50	Group size, grooming and social cohesion in primates. <i>Animal Behaviour</i> , <b>2007</b> , 74, 1617-1629	2.8	232
49	Ventromedial prefrontal volume predicts understanding of others and social network size. <i>NeuroImage</i> , <b>2011</b> , 57, 1624-9	7.9	216
48	The structure of online social networks mirrors those in the offline world. <i>Social Networks</i> , <b>2015</b> , 43, 39-47	3.9	206
47	The brain opioid theory of social attachment: a review of the evidence. <i>Behaviour</i> , <b>2011</b> , 148, 985-1025	1.4	204
46	Neocortex size and group size in primates: a test of the hypothesis. <i>Journal of Human Evolution</i> , <b>1995</b> , 28, 287-296	3.1	196
45	The evolution of the social brain: anthropoid primates contrast with other vertebrates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 274, 2429-36	4.4	186
44	Maternal time budgets of gelada baboons. <i>Animal Behaviour</i> , <b>1988</b> , 36, 970-980	2.8	184
43	The Evolution of Monogamy in Large Primates: a New Hypothesis and Some Crucial Tests. <i>Behaviour</i> , <b>1990</b> , 115, 30-61	1.4	180

42	Climatic determinants of diet and foraging behaviour in baboons. <i>Evolutionary Ecology</i> , <b>2002</b> , 16, 579-593	3.8	175
41	Ecological relations and niche separation between sympatric terrestrial primates in Ethiopia. <i>Folia Primatologica</i> , <b>1974</b> , 21, 36-60	1.2	151
40	Both social and ecological factors predict ungulate brain size. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2006</b> , 273, 207-15	4.4	133
39	Resting time as an ecological constraint on primate biogeography. <i>Animal Behaviour</i> , <b>2010</b> , 79, 361-374	2.8	107
38	Individual differences and personal social network size and structure. <i>Personality and Individual Differences</i> , <b>2008</b> , 44, 954-964	3.3	105
37	The Anatomy of Friendship. <i>Trends in Cognitive Sciences</i> , <b>2018</b> , 22, 32-51	14	102
36	Performance of Music Elevates Pain Threshold and Positive Affect: Implications for the Evolutionary Function of Music. <i>Evolutionary Psychology</i> , <b>2012</b> , 10, 147470491201000	1.5	92
35	The mating system of callitrichid primates: I. Conditions for the coevolution of pair bonding and twinning. <i>Animal Behaviour</i> , <b>1995</b> , 50, 1057-1070	2.8	88
34	Mating strategies of male feral goats: a problem in optimal foraging. <i>Animal Behaviour</i> , <b>1990</b> , 40, 653-667	3.8	85
33	Sharing the joke: the size of natural laughter groups. <i>Evolution and Human Behavior</i> , <b>2012</b> , 33, 775-779	4	80
32	The pairbond in klipspringer. <i>Animal Behaviour</i> , <b>1980</b> , 28, 219-229	2.8	79
31	Fission-fusion and the evolution of hominin social systems. <i>Journal of Human Evolution</i> , <b>2012</b> , 62, 191-209	3.1	66
30	Ecology and population dynamics of <i>Colobus guereza</i> in Ethiopia. <i>Folia Primatologica</i> , <b>1974</b> , 21, 188-208	1.2	66
29	Australopithecine diet based on a baboon analogy. <i>Journal of Human Evolution</i> , <b>1976</b> , 5, 161-167	3.1	55
28	The structural and functional brain networks that support human social networks. <i>Behavioural Brain Research</i> , <b>2018</b> , 355, 12-23	3.4	54
27	Mother-infant contact as contingent behaviour in gelada baboons. <i>Animal Behaviour</i> , <b>1995</b> , 49, 805-810	2.8	53
26	Structure of gelada baboon reproductive units. II. Social relationships between reproductive females. <i>Animal Behaviour</i> , <b>1983</b> , 31, 556-564	2.8	50
25	Contrasts in social structure among black-and-white colobus monkey groups. <i>Animal Behaviour</i> , <b>1976</b> , 24, 84-92	2.8	43

24	Structure of gelada baboon reproductive units. III. The males relationship with his females. <i>Animal Behaviour</i> , <b>1983</b> , 31, 565-575	2.8	42
23	Sexual segregation among feral goats: testing between alternative hypotheses. <i>Animal Behaviour</i> , <b>2006</b> , 72, 31-41	2.8	40
22	Look whos talking: developmental trends in the size of conversational cliques. <i>Evolution and Human Behavior</i> , <b>2007</b> , 28, 66-74	4	39
21	Behavioural ecology of the extinct papionines. <i>Journal of Human Evolution</i> , <b>1992</b> , 22, 407-421	3.1	38
20	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> , <b>2010</b> , 221, 777-790	3	34
19	Theropithecines and hominids: Contrasting solutions to the same ecological problem. <i>Journal of Human Evolution</i> , <b>1983</b> , 12, 647-658	3.1	32
18	Structure of Gelada Baboon Reproductive Units I. Stability of Social Relationships. <i>Behaviour</i> , <b>1979</b> , 69, 72-87	1.4	30
17	Chimpanzee and felid diet composition is influenced by prey brain size. <i>Biology Letters</i> , <b>2006</b> , 2, 505-8	3.6	29
16	Forage quality and the costs of lactation for female gelada baboons. <i>Animal Behaviour</i> , <b>2002</b> , 64, 801-805	3.8	25
15	Social elites can emerge naturally when interaction in networks is restricted. <i>Behavioral Ecology</i> , <b>2014</b> , 25, 58-68	2.3	22
14	Time and distribution: a model of ape biogeography. <i>Ethology Ecology and Evolution</i> , <b>2008</b> , 20, 337-359	0.7	22
13	Mating success in male primates: dominance rank, sperm competition and altrnative strategies. <i>Animal Behaviour</i> , <b>1992</b> , 44, 1171-1173	2.8	18
12	Social structure as a strategy to mitigate the costs of group living: a comparison of gelada and guereza monkeys. <i>Animal Behaviour</i> , <b>2018</b> , 136, 53-64	2.8	17
11	Dominance and mating success: a reply to Barton & Simpson. <i>Animal Behaviour</i> , <b>1992</b> , 44, 1162-1163	2.8	17
10	Sexual segregation in human conversations. <i>Behaviour</i> , <b>2016</b> , 153, 1-14	1.4	14
9	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> , <b>2012</b> , 83, 236-51	1.2	14
8	Predation as a determinant of minimum group size in baboons. <i>Folia Primatologica</i> , <b>2012</b> , 83, 332-52	1.2	14
7	The Gelada Baboon: Status and Conservation <b>1977</b> , 363-383		12

6	Religiosity and religious attendance as factors in wellbeing and social engagement. <i>Religion, Brain and Behavior</i> , <b>2021</b> , 11, 17-26	0.6	11
5	Identifying natural grouping structure in gelada baboons: a network approach. <i>Animal Behaviour</i> , <b>2016</b> , 114, 119-128	2.8	9
4	Religion, the social brain and the mystical stance. <i>Archive for the Psychology of Religion</i> , <b>2020</b> , 42, 46-62	1.1	8
3	Network Structure and Social Complexity in Primates		1
2	Hominin Cognitive Evolution <b>2014</b> , 70-89		
1	Incest and other artefacts: a reply to Simpson & Barton. <i>Animal Behaviour</i> , <b>1992</b> , 44, 1166-1167	2.8	