

Rim Dunbar

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

10,409
citations

81900

39
h-index

149698

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 |