

## R.I.M. Dunbar

### PUBLICATIONS

To date, I have published 16 authored or edited books, 255 papers in scientific journals, 8 technical reports on commercially commissioned research, some 75 pieces of science journalism and 127 book reviews.

#### *Academic Books*

- 1975 **Dunbar, R.** & Dunbar, P.: *Social Dynamics of Gelada Baboons*. Karger, Basel.
- 1982 Bertram, B., Clutton-Brock, T., **Dunbar, R.**, Rubenstein, R. & Wrangham, R. (eds): *Current Problems in Sociobiology*. Cambridge University Press.
- 1984 **Dunbar, R.**: *Reproductive Decisions: An Economic Analysis of Gelada Baboon Social Strategies*. Princeton University Press.
- 1988 **Dunbar, R.**: *Primate Social Systems*. Chapman & Hall, London [Cornell Univ Press in USA]
- 1995 **Dunbar, R.** (ed): *Human Reproductive Decisions: Biological and Social Perspectives*. Macmillan.
- 1996 Maynard Smith, J., Runciman, G. & **Dunbar, R.** (eds): *Evolution of Culture and Language in Primates and Humans*. British Academy Press & Oxford University Press.
- 1999 **Dunbar, R.**, Knight, C. & Power, C. (eds) *The Evolution of Culture*. Edinburgh University Press. [Arabic translation, 2005]
- 2000 Cowlshaw, G. & **Dunbar, R.**: *Primate Conservation Biology*. Chicago University Press.
- 2002 Barrett, L., **Dunbar, R.** & Lycett, J.: *Human Evolutionary Psychology*. Macmillan/Palgrave and Princeton University Press. [with Czech and Japanese translations].
- 2005 **Dunbar, R.** (guest editor): *Darwinism and Literature*. Special issue of *J. Cult. Evol. Psych.* Vol.3 (1): 1-108.
- 2007 **Dunbar, R.** & Barrett, L. (eds): *Oxford Handbook of Evolutionary Psychology*. Oxford Univ Press.
- 2008 Allen, N.J., Callan, H., **Dunbar, R.** & James, W. (eds): *Early Human Kinship: From Sex to Social Reproduction*. Blackwell.
- 2009 **Dunbar, R.**, Gamble, C. & Gowlett, J. (eds): *Social Brain, Distributed Mind. Proceedings of the British Academy* (special issue).

***Popular Science Books***

- 1986 **Dunbar, R.:** *The World of Nature*. Gallery Books, New York.
- 1995 **Dunbar, R.:** *The Trouble With Science*. Faber & Faber, London.  
[Italian, Polish, Turkish, Chinese & Japanese translations]
- 1996 **Dunbar, R.:** *Grooming, Gossip and the Evolution of Language*. Faber & Faber, London. [Dutch, German, Swedish, Japanese, Italian and Spanish translations; US edition published by Harvard UP 1997]
- 1996 **Dunbar, R.:** *The Trouble With Science*. [revised US edition] Harvard University Press.
- 2000 **Dunbar, R. & Barrett, L.:** *Cousins*. BBC Worldwide. [with French and German translations, and separate US edition]
- 2004 **Dunbar, R.:** *The Human Story*. Faber & Faber. [with Portuguese, Italian and Chinese translations]
- 2005 **Dunbar, R., Barrett, L. & Lycett, J.:** *Evolutionary Psychology: A Beginner's Guide*. OneWorld: Oxford.
- 2010 **Dunbar, R.:** *Dunbar's Number: Evolution's Legacy in Everyday Life* (Faber, London)

**Scientific Publications****Manuscripts in press**

- Dunbar, R.: Darwin and the ghost of Phineas Gage: neuro-evolution and the social brain. *Cortex*
- Dunbar, R.: The social role of touch in humans and primates: behavioural function and neurobiological mechanisms. *Neurosci. Biobehav. Rev.* 00: 000-000.
- Dunbar, R.: Brain and behaviour in primate evolution. In: P.H.Kappeler & J.Silk (eds) *Mind the Gap: Tracing the Origins of Human Universals*.
- Dunbar, R.: The social brain hypothesis and its implications for social evolution. *Ann. Human Biol.*
- Dunbar, R.: Deacon's dilemma: the problem of pairbonding in human evolution. *Proceedings of the British Academy*
- Dunbar, R.: On the evolutionary function of song and dance. In: N.Bannan & S.Mithen (eds) *Music, Language and Human Evolution*. Oxford Univ Press.
- Dunbar, R.: Grooming, gossip and the evolution of language. In: *Encyclopedia of Languages Sciences*. Cambridge University Press.
- Dunbar, R., Gamble, C., & Gowlett, J.: Social brain, distributed mind. *Proceedings of the British Academy*.
- Dunbar, R., Korstjens, A. & Lehmann, J.: Time as an ecological constraint. *Biol. Rev.*
- Lehmann, J., Andrews, K. & Dunbar, R.: Social networks and social complexity in female-bonded primates. *Proceedings of the British Academy*
- Shi, J. & Dunbar, R.: Foraging ecology of feral goats on the Isle of Rum, NW Scotland. *Acta Ther. Sinica*

**Published Papers:**

- 2009 Dunbar, R.: Mind the bonding gap: constraints on the evolution of hominin societies. In: S.Shennan (ed) *Pattern and Process in Cultural Evolution*, pp. 223-234. University of California Press.
- Dunbar, R.: Why only humans have language. In: R.Botha & C.Knight (eds) *The Prehistory of Language*, pp. 12-35. Oxford UP.
- Fedurek, P. & Dunbar, R.: What does mutual grooming tell us about why chimpanzees groom? *Ethology* 115: 566-575.
- Grainger, S. & Dunbar, R.: The structure of dyadic conversations and sex differences in social style. *J. Evol. Psychol.* 7: 83-93.
- Lehmann, J. & Dunbar, R.: Implications of body mass and predation for ape social system and biogeographical distribution. *Oikos* 118: 379-390.
- Roberts, S., Dunbar, R., Pollet, T. & Kuppens, T.: Exploring variations in active network size: constraints and ego characteristics. *Social Networks* 31: 138-146.

- 2008 Adamczak, V. & Dunbar, R.: Variation in the mating system of oribis and their ecological determinants. *Afr. J. Ecol.* 45: 197-206.
- Allen, S.A., Conti, M., Crowcroft, J., Dunbar, R., Lio', P., Mendes, J.F., Molva, R., Passarella, A., Stavrakakis, I., & Whitaker, R.M.: Social networking for pervasive adaptation.
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- Deeley, Q., Daly, E., Asuma, R., Surguladze, S., Giampietro, V., Brammer, M., Hallahan, B., Dunbar, R., Phillips, M., & Murphy, D.: Changes in male brain responses to emotional faces from adolescence to middle age. *NeuroImage* 40: 389-397.
- Dunbar, R.: Why humans aren't just great apes. *Brit. Acad. Review* 9: 15-17.
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- Dunbar, R.: Social brain: evolution. In L.R.Squire (ed) *New Encyclopedia of Neuroscience*. Academic Press: Oxford.
- Dunbar, R.: Mind the gap: or why humans aren't just great apes. *Proc. Brit. Acad.* 154: 403-423.
- Dunbar, R.: Evolution in Anthropology: a comment on Nettle's 'Beyond Nature versus Culture'. *JRAI (NS)* 15: 244-246.
- Dunbar, R.: Cognitive constraints on the structure and dynamics of social networks. *Group Dynamics* 12: 7-16.
- Dunbar, R.: Taking evolutionary psychology seriously. *The Psychologist* 21: 2-4.
- Dunbar, R.: Kinship in biological perspective. In: Allen, N.J., Callan, H., Dunbar, R. & James, W., (eds) *Early Human Kinship*, pp. 131-150. Blackwell.
- Dunbar, R. & Kenyatta, C.: Kinship, risk and the willingness to invest. *J. Evol. Psychol.* 6: 117-128.
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- Gowlett, J. & Dunbar, R.: A brief overview of human evolution. In: Allen, N.J., Callan, H., Dunbar, R. & James, W., (eds) *Early Human Kinship*, pp. 21-24. Blackwell.
- Hill, R., Bentley, A. & Dunbar, R.: Network scaling reveals consistent fractal pattern in hierarchical mammalian societies. *Biol. Lets.* 4: 748-751.
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- Mehu, M., Little, A. & Dunbar, R.: Sex differences in the effect of smiling on social judgments: An evolutionary approach. *J. Soc. Evol. Cult. Psych.* 2: 103-121.
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- Roberts, S., Wilson, R., Fedurek, P. & Dunbar, R.: Individual differences and personal social network size and structure. *Pers. Individ. Diff.* 44: 954-964.
- Russell, Y., Call, J. & Dunbar, R.: Image scoring in great apes. *Behav. Processes* 78: 108-111.
- 2007 Dunbar, R.: The social brain hypothesis and its relevance to social psychology. In: J.Forgas, M.Haselton & W. von Hippel (eds) *Evolution and the Social Mind*, pp. 21-31. Psychology Press: New York.
- Dunbar, R.: Male and female brain evolution is subject to contrasting selection pressures in primates. *BMC Biology* 5: 21.
- Dunbar, R.: Morality and the social brain. In: G.Walker (ed) *The Science of Morality*, pp.81-92. Royal College of Physicians, London.
- Dunbar, R.: Why hominids had big brains. In W.Roebroeks (ed) *Guts and Brains: An Integrative Approach to the Hominin Record*, pp. 91-106. Leiden University Press.
- Dunbar, R.: The brain and cognition in evolutionary perspective. In: S.Platek, J.Keenan & T.Shackleford (eds) *Evolutionary Cognitive Neuroscience*. Pp. 21-46. MIT Press.
- Dunbar, R.: The evolution of the social brain. In: S.Gangestad & J.Simpson (eds) *The Evolution of Mind: Fundamental Questions and Controversies*, pp. 280-286. Guilford Press.
- Dunbar, R.: Evolution and the social sciences. *Hist. Human Sci.* 20: 29-50.
- Dunbar, R.: The biological in the social: evolutionary approaches to human behaviour. In: D. Parkin & S.J.Ulijaszek (eds) *Holistic Anthropology: Emergence and Convergence*, pp. 52-71. Berghahn: Oxford.
- Dunbar, R.: Why are humans not just great apes? In: C.Pasternak (ed) *What Makes Us Human?* Pp. 37-48. OneWorld: Oxford.
- Dunbar, R.: The social brain and the cultural explosion of the human revolution. In: P.Mellars & C.Stringer (eds) *Revisiting the Human Revolution*, pp.000-000. McDonald Institute: Cambridge.
- Dunbar, R. & Barrett, L.: Evolutionary psychology in the round. In: R.Dunbar & L.Barrett (eds) *Oxford Handbook of Evolutionary Psychology*, pp. 3-9. Oxford UP.
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- 2006 Dunbar, R.: Taking social intelligence seriously. In: R.A.Peel & M.Zeki (ed) *Genetic and Environmental Influences on Human Ability*, pp. 47-50. Galton Institute: London.
- Dunbar, R.: Why God went away. *Proc. Bath Roy. Lit. Scient. Inst.* 9: 79-83.
- Dunbar, R.: Putting humans in their proper place. *Behav. Brain Sci.* 29: 15-16.
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- Mesoudi, A., Whiten, A. & Dunbar, R.: A bias for social information in human cultural transmission. *Brit. J. Psychol.* 97: 405-423.
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- Shultz, S. & Dunbar, R.: Chimpanzee and felid diet composition is influenced by prey brain size. *Biol. Lets.* 2: 505-508.
- 2005 Dunbar, R.: Social cognition as a constraint on social interaction: an evolutionary perspective. *J. Cult. Evol. Psych.* 2: 181-194.
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- 2004 Dunbar, R.: Gossip in evolutionary perspective. *Rev. Gen. Psych.* 8: 100-110.
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- Dunbar, R.: Evolution of the social brain. *Science* 302: 1160-1161.
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- Dunbar, R.: The social brain: mind, language and society in evolutionary perspective. *Ann. Rev. Anthropol.* 32: 163-181.
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- Dunbar, R.: Are there cognitive constraints on an e-world? In: K.Nyiri (ed) *Mobile Communication: Essays on Cognition and Community*, pp. 57-69. Vienna: Passagen Verlag.
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- Hill, R.A. & Dunbar, R.: Social network size in humans. *Human Nature* 14: 53-72.
- Kerr, N., Dunbar, R. & Bentall, R.: Theory of mind deficits in bipolar affective disorder. *J. affect. Disord.* 73: 253-259.
- O'Connell, S. & Dunbar, R.: A test for comprehension of false belief in chimpanzees. *Evol. Cognition* 9: 131-139.

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- Dunbar, R.: The evolution of the social brain. In: J.Cacioppo et al (eds) *Foundations in Social Neurosciences*. MIT Press.
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- Kudo, H. & Dunbar, R.: Neocortex size and social network size in primates. *Anim. Behav.* 62: 711-722.
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- |                                      |            |
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| Farewell, cousins....                | [Mar 2005] |
| Counting your friends in threes      | [Apr 2005] |
| What's in a name?                    | [May 2005] |
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