

## Daniel Nettle: Publication List

### Books

- Nettle, D. (1998). *The Fyem Language of Northern Nigeria*. Munich: Lincom Europa.
- Nettle, D. (1999). *Linguistic Diversity*. Oxford: Oxford University Press.
- Nettle, D and S. Romaine (2000). *Vanishing Voices: The Extinction of the World's Languages*. New York: Oxford University Press.
- Nettle, D. (2001). *Strong Imagination: Madness, Creativity and Human Nature*. Oxford: Oxford University Press
- Nettle, D. (2005). *Happiness: The Science Behind Your Smile*. Oxford: Oxford University Press
- Nettle, D. (2007). *Personality: What Makes You the Way You Are*. Oxford: Oxford University Press.
- Nettle, D. (2009). *Evolution and Genetics for Psychology*. Oxford: Oxford University Press.
- Nettle, D. (2015). *Tyneside Neighbourhoods: Deprivation, Social Life and Social Behaviour in one British City*. Cambridge: OpenBook Publishers.

### Articles and book chapters

*NB Short commentaries, short encyclopedia entries, responses and book reviews are excluded*

1. Nettle, D. (1994). A behavioural correlate of phonological structure. *Language and Speech* 37:425-9.
2. Dunbar, R.I.M., Duncan, N., and D. Nettle (1995). Size and structure of freely-forming conversational groups. *Human Nature* 6:67-78.
3. Nettle, D. (1995). Segmental inventory size, word length, and communicative efficiency. *Linguistics* 33: 359-67.
4. Nettle, D. (1996). Language diversity in West Africa: An ecological approach. *Journal of Anthropological Archaeology* 15:403-438.
5. Nettle, D. and R.I.M. Dunbar (1997). Social markers and the evolution of reciprocal exchange. *Current Anthropology* 38:93-9.
6. Nettle, D. (1997). On the status of methodological individualism: A commentary. *Current Anthropology* 38: 283-286.
7. Nettle, D. (1998). Coevolution of phonology and the lexicon in twelve languages of West Africa. *Journal of Quantitative Linguistics* 5:240-5.
8. Nettle, D. (1998). Materials from the South-Eastern Plateau languages of Nigeria (Fyem, Horom, Mabo-Barukul). *Afrika und Ubersee* 81:253-279.
9. Nettle, D. (1998). Explaining global patterns of language diversity. *Journal of Anthropological Archaeology* 17:354-74.
10. Nettle, D. (1999). Is the rate of linguistic change constant? *Lingua* 108: 119-36.
11. Nettle, D. (1999). Using Social Impact Theory to simulate language change. *Lingua* 108: 95-117.
12. Nettle, D. (1999). Linguistic diversity of the Americas can be reconciled with a recent colonization. *Proceedings of the National Academy of Sciences of the USA* 96: 3325-9.

13. Nettle, D. (1999). Functionalism and its difficulties in linguistics and biology. In M. Darnell, E. Moravcsik, F. Newmeyer, M. Noonan and K. Wheatley (eds.), *Functionalism and Formalism in Linguistics*, Volume 1, 445-67. Amsterdam: John Benjamins.
14. Nettle, D. (1999). Towards a future history of macrofamily research. In C. Renfrew and D. Nettle (eds.), *Nostratic: Examining a Linguistic Macrofamily*, pp. 403-19. Cambridge: The McDonald Institute for Archaeological Research.
15. Nettle, D. (1999). Language variation and the evolution of societies. In R.I.M. Dunbar, C. Knight and C. Power (eds.), *The Evolution of Culture*, pp. 214-27. Edinburgh: Edinburgh University Press.
16. Nettle, D. (2000). Linguistic diversity, population spread and time depth. In C. Renfrew, A. McMahon and L. Trask (eds.), *Time Depth in Historical Linguistics*, pp. 665-678. Cambridge: The McDonald Institute for Archaeological Research.
17. Nettle, D. (2000). Linguistic fragmentation and the wealth of nations: The Fishman-Pool hypothesis re-examined. *Economic Development and Cultural Change* 48: 335-348.
18. Nettle, D. (2002). Women's height, reproductive success and the evolution of sexual dimorphism in modern humans. *Proceedings of the Royal Society of London, B* 269: 1919-23.
19. Nettle, D. (2002) Height and reproductive success in a cohort of British men. *Human Nature* 13: 473-491.
20. Nettle, D. and L. Harriss (2003). Genetic and linguistic affiliations amongst human populations in Africa and Eurasia. *Human Biology* 75: 331-44.
21. Nettle, D. (2003). Hand laterality and cognitive ability: A multiple regression approach. *Brain and Cognition* 52: 390-8.
22. Stiller, J., D. Nettle, and R.I.M. Dunbar (2003). The small world of Shakespeare's plays. *Human Nature* 14: 397-408.
23. Nettle, D. (2003). Intelligence and class mobility in the British population. *British Journal of Psychology* 94: 551-61.
24. Nettle, D. (2004). Evolutionary origins of depression: A review and reformulation. *Journal of Affective Disorders* 81: 91-102.
25. Nettle, D. (2004). How noble in reason? Asymmetric error costs, cognitive biases, and the evolution of the human mind. *History and Philosophy of Psychology* 6: 40-7.
26. Nettle, D. (2004). Adaptive illusions: Optimism, control and human rationality. In D. Evans and P. Cruse (eds.), *Emotion, Evolution and Rationality*, pp. 193-208. Oxford: Oxford University Press.
27. Nettle, D. (2005). The wheel of fire and the mating game: Exploring the foundations of drama. *Journal of Cultural and Evolutionary Psychology* 3: 39-56.
28. Joinson, C. and D. Nettle (2005). Season of birth and sensation-seeking in an adult population. *Personality and Individual Differences* 38: 859-70.
29. Nettle, D. (2005). An evolutionary approach to the extraversion continuum. *Evolution and Human Behavior* 26: 363-73.
30. Fessler, D.M.T., D. Nettle, Y. Afshar, I. de Andrade Pinheiro, A. Bolyanatz, M.e Borgerhoff Mulder, M. Cravalho, T. Delgado, B. Gruzd, M. Oliveira

- Correia, D. Khaltourina, A. Korotayev, J. Marrow, L. Santiago de Souza, and A. Zbarauskaite (2005). A cross-cultural investigation of the role of foot size in physical attractiveness. *Archives of Sexual Behavior* 34: 267-76.
31. Roberts, K.H., Munafo, M.R., Rodriguez, D., Drury, M., Murphy, M.F.G, Neale, R., and D. Nettle (2005). Longitudinal analysis of the effect of prenatal nicotine exposure on subsequent smoking behaviour of offspring. *Nicotine and Tobacco Research* 7: 1-8.
32. Haselton, M.G., D. Nettle and P. Andrews (2005). The evolution of cognitive bias. In D.M. Buss (ed). *Handbook of Evolutionary Psychology*, pp. 724-46. New York: Wiley.
33. Nettle, D. (2006). What happens in Hamlet? Exploring the evolutionary foundations of drama. In J. Gottschall and D.S. Wilson (eds). *The Literary Animal*, pp. 56-75. Chicago: Northwestern University Press.
34. Haselton, M.G. and D. Nettle (2006). The paranoid optimist: An integrative evolutionary model of cognitive bias. *Personality and Social Psychology Review* 10: 47-66.
35. Nettle, D. (2006). Psychological profiles of professional actors. *Personality and Individual Differences* 40: 375-83.
36. Nettle, D. and H. Clegg (2006). Schizotypy, creativity, and mating success in humans. *Proceedings of the Royal Society, B: Biological Sciences* 273: 611-5.
37. Nettle, D. (2006). Schizotypy and mental health amongst artists, poets and mathematicians. *Journal of Research in Personality* 40: 876-90.
38. Pollet, T.V., Nettle, D. and Nelissen, M. (2006). Contact frequencies between grandparents and grandchildren in a modern society. *Journal of Cultural and Evolutionary Psychology* 4: 203-214
39. Nettle, D. (2006). The evolution of personality variation in humans and other animals. *American Psychologist* 61: 622-31.
40. Liddle, B and D. Nettle (2006). Higher-order theory of mind and social competence in school-age children. *Journal of Cultural and Evolutionary Psychology* 4: 231-46.
41. Bateson, M., D. Nettle and G. Roberts, (2006). Cues of being watched enhance cooperation in a real-world setting. *Biology Letters* 3: 412-4.
42. Nettle, D. (2006). Language: Costs and benefits of specialised system for social information transmission. In J. Wells, S. Strickland and K. Laland (eds.). *Social Information Transmission and Human Biology*, pp. 137-52. London: Taylor and Francis.
43. Nettle, D. (2007). Empathizing and systemizing: What are they, and what do they contribute to our understanding of psychological sex differences? *British Journal of Psychology* 98: 237-55.
44. Pollet, T.V. and D. Nettle (2007) Birth order and face-to-face contact with a sibling: Firstborns have more contact than laterborns. *Personality and Individual Differences* 43: 1796-1806.
45. Pollet, T.V. and D. Nettle (2007). Maternal grandmothers do go the extra mile: factoring distance and lineage into differential contact with grandchildren. *Evolutionary Psychology* 5: 832-43.
46. Farrelly, D. and D. Nettle (2007). Marriage affects competitive performance in male tennis players. *Journal of Evolutionary Psychology* 5: 141-8.

47. Nettle, D. (2007). A module for metaphor? The site of imagination in the architecture of the mind. *Proceedings of the British Academy* 147: 259-74.
48. Nettle, D. and Clegg, H. (2007). Personality, mating strategies and mating intelligence. In G. Geher and G.F. Miller (eds.), *Mating Intelligence: Theoretical and Empirical Applications*, pp. 121-34. New Jersey: Erlbaum.
49. Nettle, D. (2007). Individual differences. In R.I.M. Dunbar and L. Barrett (eds.), *Oxford Handbook of Evolutionary Psychology*, pp. 479-90. Oxford: Oxford University Press.
50. Nettle, D., J. Grace, M. Choisy, H. Cornell, J-F. Guegan and M. Hochberg. (2007). Cultural diversity, economic development and societal instability. *PLoS ONE* 2: e929.
51. Pollet, T.V. and D. Nettle (2008). Driving a hard bargain: Sex ratio and male marriage success in a historical U.S. population. *Biology Letters* 4: 31-3.
52. Pollet, T.V. and D. Nettle (2008), Taller women do better in a stressed environment: Height and reproductive success in rural Guatemalan women. *American Journal of Human Biology* 20: 264-9.
53. Nettle, D. and B. Liddle (2008). Agreeableness is related to social-cognitive, but not social-perceptual, theory of mind. *European Journal of Personality* 22: 323-35.
54. Nettle, D. (2008). Why do some dads get more involved than others? Evidence from a large British cohort. *Evolution and Human Behavior* 29: 416-23.
55. Nettle, D. and T.V. Pollet (2008). Natural selection on male wealth in humans. *American Naturalist* 172: 658-66.
56. Clegg, H, D. Miell and D. Nettle (2008). A test of Miller's aesthetic fitness hypothesis. *Journal of Evolutionary Psychology* 6: 101-15.
57. Adams, J. and D. Nettle (2009). Time perspective, personality and smoking, body mass, and physical activity: An empirical study. *British Journal of Health Psychology* 14: 83-105.
58. Pollet, T.V. and D. Nettle (2009). Dead or alive? Knowledge about a sibling's death varies by genetic relatedness in a modern society. *Evolutionary Psychology* 7: 57-65.
59. Pollet, T.V. and D. Nettle (2009). Partner wealth predicts self-reported orgasm frequency in a sample of Chinese women. *Evolution and Human Behavior* 30: 146-51.
60. Pollet, T.V. and D. Nettle (2009). Market forces affect patterns of polygyny in Uganda. *Proceedings of the National Academy of Sciences of the USA* 106: 2114-7
61. Pollet, T.V., M. Nelissen and D. Nettle, D. (2009). Lineage differences in grandparental investment: Evidence from a large British cohort. *Journal of Biosocial Science* 41: 355-79.
62. Nettle, D. (2009). Beyond nature versus culture: Cultural variation as an evolved characteristic. *Journal of the Royal Anthropological Institute* 15: 223-40.
63. Nettle, D. (2009) An evolutionary model of low mood states. *Journal of Theoretical Biology* 257: 100-3.

64. Pollet, T.V., T.W. Fawcett, A. P. Buunk and D. Nettle (2009). Sex-ratio biasing towards daughters among lower-ranking cowives in Rwanda. *Biology Letters* 5: 765-8.
65. Nettle, D. (2009). Social class differences in behaviour in Britain: The view through the evolutionary lens. *The Psychologist* 22: 934-7.
66. Pollet, T.V. and D. Nettle (2009). Birth order and adult family relationships: Firstborns have better sibling relationships than laterborns. *Journal of Social and Personal Relationships* 26: 1029-46.
67. Nettle, D. (2009). Ecological influences on human behavioural diversity: A review of recent findings. *Trends in Ecology and Evolution* 24: 618-24.
68. Nettle, D. (2009). Why be good? In J. Silvertown (ed.), *99 Percent Ape: How Evolution Adds Up*. London: The Natural History Museum.
69. Nettle, D. (2009). Darwin in mind. In J. Silvertown (ed.), *99 Percent Ape: How Evolution Adds Up*. London: The Natural History Museum.
70. Nettle, D. (2009). The evolution of creative writing. In S.B. Kaufman and J.C. Kaufman (eds.), *The Psychology of Creative Writing*, pp. 101-115. Cambridge: Cambridge University Press.
71. Watts, G. and D. Nettle (2010). The role of anxiety in vaginismus: A case-control study. *Journal of Sexual Medicine* 7: 143-8.
72. Herberich, E., T. Hothorn, D. Nettle and T.V. Pollet (2010). A re-evaluation of the statistical model in Pollet and Nettle 2009. *Evolution and Human Behavior* 31: 150-1.
73. Pollet, T.V. and D. Nettle (2010). No evidence for the generalized Trivers-Willard hypothesis from British and rural Guatemalan data. *Journal of Evolutionary Psychology* 8: 57-74.
74. Nettle, D., D.A. Coall and T.E. Dickins (2010). Birthweight and paternal involvement predict early reproduction in British women: Evidence from the National Child Development Study. *American Journal of Human Biology* 22: 172-9.
75. Nettle, D. (2010). Dying young and living fast: Variation in life history across English neighbourhoods. *Behavioral Ecology* 21: 387-95.
76. Nettle, D. (2010). Understanding of evolution may be improved by thinking about people. *Evolutionary Psychology* 8: 205-28.
77. Nettle, D. and M. Cockerill (2010). Development of social variation in reproductive schedules: A study from an English urban area. *PLoS ONE* 5(9): e12690.
78. Nettle, D. (2010). Why are there social gradients in preventative health behavior? A perspective from behavioral ecology. *PLoS ONE* 5(10): e13371.
79. Nettle, D. (2010). Evolutionary perspectives on the five-factor model of personality. In D.M. Buss and P.H. Hawley (eds.), *The Evolution of Personality and Individual Differences*, pp. 5-28. Oxford: Oxford University Press.
80. Nettle, D. and L. Penke (2010). Personality: Bridging the literatures from psychology and behavioural ecology. *Philosophical Transactions of the Royal Society, B* 365, 4043-4050.
81. Nettle, D. (2011). Flexibility in reproductive timing in humans: Integrating ultimate and proximate explanations. *Philosophical Transactions of the Royal Society, B* 366: 357-365.

82. Ernest-Jones, M., D. Nettle and M. Bateson (2011). Effects of eye images on everyday cooperative behavior: a field experiment. *Evolution and Human Behavior* 32: 172-8.
83. Nettle, D., D.A. Coall and T.E. Dickins (2011). Early-life conditions and age at first pregnancy in British women. *Proceedings of the Royal Society, B* 278: 1721-7.
84. Nettle, D. (2011). Large differences in publicly visible health behaviours across two neighbourhoods of the same city. *PLoS ONE* 6: e21051.
85. Nettle, D., K. Panchanathan, T. Rai and A. Fiske (2011). The evolution of giving, sharing and lotteries. *Current Anthropology* 52: 747-56.
86. Nettle, D., A. Colléony and M. Cockerill (2011). Variation in cooperative behaviour within a single city. *PLoS ONE* 6: e26922.
87. Clegg, H., D. Nettle and D. Miell (2011). Status and mating success amongst visual artists. *Frontiers in Psychology* 2:310.
88. Stulp, G., Verhulst, S., Pollet, T.V., Nettle, D., Buunk, A.P. (2011). Parental height differences predict the need for an emergency caesarean section. *PLoS ONE* 6: e20497
89. Nettle, D. (2011). Normality, disorder, and evolved function: The case of depression. In P. R. Adriaens and A. de Block (eds.), *Maladapting Minds: Philosophy, Psychiatry and Evolutionary Theory*, pp. 198-215. Oxford: Oxford University Press.
90. Coall, D.A., T.E. Dickins and D. Nettle (2011). Antecedents of teenage pregnancy: Using an evolutionary perspective in the search for mechanisms. In A. Poani (ed.), *Pragmatic Evolution: Applications of Evolutionary Theory*, pp. 167-87. Cambridge: Cambridge University Press.
91. Bateson, M., B. Brilot and D. Nettle (2011). Anxiety: An evolutionary approach. *Canadian Journal of Psychiatry* 56: 707-15.
92. Nettle, D. (2012). Behavior of parents and children in two contrasting urban neighborhoods: An observational study. *Journal of Ethology*, 30: 109-16.
93. Nettle, D. (2012). Social scale and structural complexity in human language. *Philosophical Transactions of the Royal Society, B*, 367: 1829-36.
94. Pollet, T.V., M. Nelissen and D. Nettle (2012). A 'gendered need' explanation does not fully explain lineage based differences in grandparental investment found in a large British cohort study. *Journal of Biosocial Science* 44: 377-81.
95. Brilot, B.O., M. Bateson, D. Nettle, M.J. Whittingham and J.C.A. Read (2012). When is general wariness favored in avoiding multiple predator types? *American Naturalist* 179: E180-95.
96. Nettle, D. and M. Bateson (2012). Evolutionary origins of mood and its disorders. *Current Biology* 22: R712-21.
97. Powell, K., G. Roberts and D. Nettle (2012). Eye images increase charitable donations: evidence from an opportunistic field experiment in a supermarket. *Ethology* 118: 1096-1101.
98. Nettle, D., R. Coyne and A. Colléony (2012). No country for old men: Street use and social diet in urban Newcastle. *Human Nature* 23: 375-85.

99. Nettle, D., K. Nott and M. Bateson (2012). 'Cycle thieves, we are watching you': Impact of a simple signage intervention against bicycle theft. *PLoS ONE* 7: e51738.
100. Nettle, D. (2012). Error management. In P. Hammerstein and J.R. Stevens (eds.), *Evolution and the Mechanisms of Decision Making*, pp. 69-80. Cambridge, MA: MIT Press.
101. Hagen, E., Chater, N., Gallistel, C.R., Houston, A., Kacelnik, A., Kalenscher, T., Nettle, D., Oppenheimer, D. Stephens, D.W. (2012). Decision making: What can evolution do for us? In P. Hammerstein and J.R. Stevens (eds.), *Evolution and the Mechanisms of Decision Making*, pp. 97-128. Cambridge, MA: MIT Press.
102. Sylwester, K., Lyons, M., Buchanan, C., Nettle, D., Roberts, G. (2012). The role of Theory of Mind in assessing cooperative intentions. *Personality and Individual Differences* 52: 113-117.
103. Nettle, D., Z. Harper, A. Kidson, R. Stone, I.S. Penton-Voak, and M. Bateson (2013). The watching eyes effect in the Dictator Game: It's not how much you give, it's being seen to give something. *Evolution and Human Behavior* 34: 35-40.
104. Stulp, G., A. P. Buunk, T.V. Pollet, D. Nettle, and S. Verhulst (2013). Are human mate preferences with respect to height reflected in actual pairings? *PLoS ONE* 8: e54186.
105. Schroeder, K. B., R. McElreath and D. Nettle (2013). Variants at serotonin transporter and 2A receptor genes predict cooperative behavior differentially according to presence of punishment. *Proceedings of the National Academy of Sciences of the USA* 110: 3955-3960.
106. Kareklas, K., D. Nettle and T.V. Smulders (2013). Water-induced finger wrinkling improves handling of wet objects. *Biology Letters* 9: 20120999.
107. Nettle, D., W.E. Frankenhuis and I.J. Rickard (2013). The evolution of predictive adaptive responses in human life history. *Proceedings of the Royal Society B: Biological Sciences* 280: 20131343.
108. Nettle, D., M.A. Gibson, D.W. Lawson and R. Sear (2013). Human behavioral ecology: Current research and future prospects. *Behavioral Ecology* 24: 1031-40.
109. Nettle, D., K. A. Cronin and M. Bateson (2013). Responses of chimpanzees to cues of conspecific observation. *Animal Behaviour* 86: 595-602.
110. Pepper, G.V. and D. Nettle (2013). Death and the time of your life: Experiences of close bereavement are associated with steeper financial future discounting and earlier reproduction. *Evolution and Human Behavior* 34: 433-9.
111. Bateson, M., L. Callow, J.R. Holmes, M.L. Redmond Roche, and D. Nettle (2013). Do images of 'watching eyes' induce behaviour that is more pro-social or more normative? A field experiment on littering. *PLoS ONE* 8: e82055.
112. Nettle, D., P. Monaghan, W. Boner, R. Gillespie, and M. Bateson (2013). Bottom of the heap: Having heavier competitors accelerates early-life telomere loss in the European starling, *Sturnus vulgaris*. *PLoS ONE* 8: e83617.

113. Nettle, D., T. E. Dickins, D. A. Coall and P de Mornay Davies (2013). Patterns of physical and psychological development in future teenage mothers. *Evolution, Medicine and Public Health* 1: 187-96.
114. Bloxham, L., M. Bateson, T. Bedford, B. Brilot and D. Nettle (2014). The memory of hunger: Developmental plasticity of dietary selectivity in the European starling, *Sturnus vulgaris*. *Animal Behaviour* 91: 33-40.
115. Adams, J., E. Stamp, D. Nettle, E.M.G Milne and C. Jagger (2014). Socioeconomic position and the association between anticipated and actual survival in older English adults. *Journal of Epidemiology and Community Health* 68: 818-25.
116. Rickard, I.J., W.E. Frankenhuis and D. Nettle (2014). Why are childhood family factors associated with timing of maturation? A role for internal prediction. *Perspectives on Psychological Science* 9: 3-15.
117. Fathi, M., M. Bateson and D. Nettle (2014). Effects of watching eyes and norm cues on charitable giving in a surreptitious behavioral experiment. *Evolutionary Psychology* 12: 878-87.
118. Schroeder, K.B., G.V. Pepper and D. Nettle (2014). Local norms of cheating and the cultural evolution of crime and punishment: A study of two urban neighborhoods. *PeerJ* 2: e450.
119. Pepper, G.V. and D. Nettle (2014). Out of control mortality matters: The effect of perceived uncontrollable mortality risk on a health-related decision. *PeerJ* 2: e459.
120. Bateson, P.P.G. and D. Nettle (2014). Playfulness, ideas and creativity: A survey. *Creativity Research Journal* 26: 219-22.
121. Nettle, D. (2014). What the future held: Childhood psychosocial adversity is associated with health deterioration through adulthood in a cohort of British women. *Evolution and Human Behavior* 35: 519-25.
122. Clutterbuck, S., J. Adams and D. Nettle (2014). Childhood adversity accelerates intended reproductive timing in adolescent girls without increasing interest in infants. *PLoS ONE* 9: e85013.
123. El Mouden, C., J-B André, O. Morin and D. Nettle (2014). Cultural transmission and the evolution of human behaviour: A general approach based on the Price equation. *Journal of Evolutionary Biology* 27: 231-41.
124. Nettle, D., G.V. Pepper, R. Jobling and K.B. Schroeder (2014). Being there: A brief visit to a neighbourhood induces the social attitudes of that neighbourhood. *PeerJ* 2: e236.
125. Hill, J, T.V. Pollet and D. Nettle (2014). Disorder affects judgements about a neighbourhood: Police presence does not. *PeerJ* 2: e287
126. Hill, J., R. Jobling, T.V. Pollet, and D. Nettle (2014). Social capital across urban neighborhoods: A comparison of self-report and observational data. *Evolutionary Behavioral Sciences* 8: 59-69.
127. Pepper, G.V. and D. Nettle (2014). Perceived extrinsic mortality risk and reported effort in looking after health: testing a behavioral ecological prediction. *Human Nature* 25: 378-392.
128. Nettle, D. and A. Colléony (2014). The Tyneside Neighbourhoods Project: Investigating the psychological geography of a single city, pp. 301-22. In P. J. Rentfrow (ed.), *Psychological Geographies*, Washington: American Psychological Association.



129. Pepper, G. V. & Nettle, D. (2014). Socioeconomic disparities in health behaviour: An evolutionary perspective. In D. W. Lawson & M. Gibson (Eds.), *Applied Evolutionary Anthropology: Darwinian Approaches to Contemporary World Issues*, pp. 225-244. New York: Springer.
130. Nettle, D., P. Monaghan, R. Gillespie, B. Brilot, T. Bedford, and M. Bateson (2015). An experimental demonstration that early-life competitive disadvantage accelerates telomere loss. *Proceedings of the Royal Society B: Biological Sciences* 282: 20141610.
131. Andrews, C., J. Viviani, E. Egan, T. Bedford, B. Brilot, D. Nettle, and M. Bateson (2015). Early life adversity increases foraging and information gathering in European starlings, *Sturnus vulgaris*. *Animal Behaviour* 109: 123-32.
132. Bateson, M., R. Robinson, T. Abayomi-Cole, J. Greenlees, A. O'Connor and D. Nettle (2015). Watching eyes on potential litter can reduce littering: Evidence from two field experiments. *PeerJ* 3: e1443.
133. Bateson, M., B.O. Brilot, R. Gillespie, P. Monaghan and D. Nettle (2015). Developmental telomere attrition predicts impulsive decision-making in adult starlings. *Proceedings of the Royal Society B: Biological Sciences* 282: 20142140.
134. Clutterbuck, S., J. Adams and D. Nettle (2015). Frequent residential relocations cumulatively accelerate menarcheal timing in a sample of English adolescent girls. *Journal of Biosocial Science* 47: 188 – 202.
135. Schroeder, K.B., R. McElreath and D. Nettle (2015). Interactions between personality and institutions in cooperative behaviour in humans. *Philosophical Transactions of the Royal Society B: Biological Sciences* 370: 20150011.
136. Páal, T., T. Carpenter and D. Nettle (2015). Childhood socioeconomic deprivation, but not current mood, is associated with behavioural disinhibition in adults. *PeerJ* 3: e964.
137. Bateson, M. and D. Nettle (2015). Development of a cognitive bias methodology for measuring low mood in chimpanzees. *PeerJ* 3: e998.
138. Nettle, D. and M. Bateson (2015). Adaptive developmental plasticity: What is it, how can we recognize it and when can it evolve? *Proceedings of the Royal Society B: Biological Sciences* 282: 20151005.
139. Adams, J., E. Stamp, D. Nettle, E.M.G. Milne and C. Jagger (2015). Anticipated survival and health behaviours in older English adults: Cross sectional and longitudinal analysis of the English Longitudinal Study of Ageing. *PLoS ONE* 10: e0118782.
140. O'Hagan, D., C. P. Andrews, T. Bedford, M. Bateson and D. Nettle (2015). Early life disadvantage strengthens flight performance trade-offs in European starlings, *Sturnus vulgaris*. *Animal Behaviour* 102: 141-8.
141. Bateson, M., M. Emmerson, G. Ergün, P. Monaghan and D. Nettle (2015). Opposite effects of early-life competition and developmental telomere attrition on cognitive biases in juvenile European starlings. *PLoS ONE* 10: e0132602.
142. Nettle, D., C.P. Andrews, P. Monaghan, B.O. Brilot, T. Bedford, R. Gillespie and Bateson (2015). Developmental and familial predictors of adult cognitive traits in the European starling. *Animal Behaviour* 107: 239-248.

143. Smith, J.E., Gavrillets, S., Mulder, M.B., Hooper, P.L., Mouden, C.E., Nettle, D., Hauert, C., Hill, K., Perry, S., Pusey, A.E., van Vugt, M. and Smith, E.A. (2016). Leadership in mammalian societies: emergence, distribution, power, and payoff. *Trends in Ecology and Evolution* 31: 54-66.
144. Frankenhuys, W.E., K. Panchanathan and D. Nettle (2016). Cognition in harsh and unpredictable environments. *Current Opinion in Psychology* 7: 76-80.
145. Nettle, D., C.P. Andrews and M. Bateson (2017). Food insecurity as a driver of obesity in humans: The insurance hypothesis. *Behavioral and Brain Sciences* 40: e105.
146. Nettle, D., Andrews, C., Reichert, S., Bedford, T., Gott, A., Parker, C., Kolenda, C., Martin-Ruiz, C., Monaghan, P. and Bateson, M. (2016). Brood size moderates associations between relative size, telomere length, and immune development in European starling nestlings. *Ecology and Evolution* 6: 8138-48. doi: 10.1002/ece3.2551
147. Bateson, M. and D. Nettle (2017). The telomere lengthening conundrum: It could be biology. *Aging Cell* 16: 213-9.
148. Nettle, D., C. Andrews, S. Reichert, T. Bedford, C. Kolenda, C. Parker, C. Martin-Ruiz, P. Monaghan, M. Bateson (2017). Early-life adversity accelerates cellular ageing and affects adult inflammation: Experimental evidence from the European starling. *Scientific Reports* 7:40794.
149. Nettle, D. and M. Bateson (2017). Detecting telomere elongation: Analysis of a proposal by Simons, Stulp and Nakagawa. *PeerJ* 5: e3265.
150. Pepper, G.V. and D. Nettle (2017). The behavioural constellation of deprivation: Causes and consequences. *Behavioral and Brain Sciences*. doi:10.1017/S0140525X1600234X
151. Hartman, S., Li, Z., Nettle, D., Belsky, J. (2017). External-environmental and internal-health early-life predictors of adolescent development. *Development and Psychopathology*, in press.
152. Nettle D (2017). Does hunger contribute to socioeconomic gradients in behaviour? *Frontiers in Psychology* 8:358
153. Bedford, T., Oliver, C.J., Andrews, C., Bateson, M. and D. Nettle (2017). Effects of early-life adversity and sex on dominance in European starlings, *Sturnus vulgaris*. *Animal Behaviour* 128: 51-60.
154. Nettle, D. and M. Bateson (2017). Childhood and adult socioeconomic position interact to predict health in mid life in a cohort of British women. *PeerJ* 5: e3528.
155. Pepper G.V., Corby D.H., Bamber R., Smith H., Wong N., and D. Nettle (2017). The influence of mortality and socioeconomic status on risk and delayed rewards: a replication with British participants. *PeerJ* 5:e3580
156. Andrews C., Nettle D., Larriva, M., Gillespie R., Reichert S., Brilot B.O., Bedford T., Monaghan P., Spencer K.A. and M. Bateson (2017). A marker of biological age explains individual variation in the strength of the adult stress response. *Royal Society Open Science* 4: 171208.
157. Bateson, M. and D. Nettle (2018). Why are there associations between telomere length and behaviour? *Philosophical Transactions of the Royal Society, B*.

