

- Arnold, K. & Whiten, A. (2003). Grooming dynamics of male chimpanzees of the Budongo Forest, Uganda: tests of five explanatory models. *Behaviour*, 140, 519-552.
- Aureli, F. & Whiten, A. (2003) Emotion. In *Primate Psychology: The mind and behaviour of human and nonhuman primates*. D. Maestriperi (Ed.) Univ. Chicago Press.
- Brown C & Laland KN 2003. Social learning in fishes. A review. In Brown C, Laland KN & Krause J (eds) *Learning in Fishes: Why They Are Smarter Than You Think. Special Edition of 'Fish and Fisheries'*. 4: 280-288.
- Brown, C., Davidson, T. and Laland K. (2003) Environmental enrichment and prior experience improve foraging behaviour in hatchery-reared Atlantic salmon. *Journal of Fish Biology*, 63 (s1), 187-196.
- Brown, C., Markula, A. and Laland, K. (2003) Social learning of prey location in hatchery-reared Atlantic salmon. *Journal of Fish Biology*, 63(3), 738-745.
- Burt, D. M., Payne, K. R., & Perrett, D. I. (2003) Perceptual judgements of others' tasting experiences: are they enjoying their food? *Perceptual and Motor Skills*. 96, 44-454.
- Byrne, R W (2003) Imitation as behaviour parsing. *Philosophical Transactions of the Royal Society of London B*, 358, 529-536.
- Byrne, R W (2003) Tracing the evolutionary path of cognition: Tactical deception in primates. In M Brüne, H Ribbert & W Schiefenhövel (Eds) *The Social Brain: Evolution and Pathology*, pp.43-60. John Wiley, London.
- Byrne, R W & Corp, N (2003) Acquisition of skilled gathering techniques in Mahale chimpanzees. *Pan*, 10 (1), 4-7.
- Byrne, R W & Stokes, E J (2003) Can monkeys malingering? In P W Halligan, C Bass & D Oakley (eds) *Malingering & Illness Deception*, pp.52-65. Oxford University Press.
- Byrne, R W (2003) Animal Communication: What makes a dog able to understand its master? *Current Biology*, 13, R347-R348.
- Byrne, R W (2003) Novelty in deception. In K Laland & S Reader (eds) *Animal Innovation*, pp.237-259. Oxford University Press.
- Caldwell, C. A. & Whiten, A. (2003). Scrounging facilitates social learning in common marmosets *Callithrix jacchus*. *Animal Behaviour*, 65, 1085-1092.
- Coolen I, Day RL & Laland KN 2003. Species difference in adaptive use of public information in sticklebacks. *Proc. Roy. Soc. Series B* 270: 2413-2419.
- Day RL, Coolen I, van Bergen Y, and Laland KN (2003) Commentary on Perry et al.'s "Social conventions in wild white-faced capuchin monkeys" *Current Anthropology*. 44(2):258-259
- Day RL, Laland KN & Odling-Smee J 2003. Rethinking adaptation: The niche-construction perspective. *Perspectives in Biology and Medicine*. 46(1): 80-95.
- Day, R.L., Coe, R.L. Kendal, J.R. & Laland, K.N. 2003 Neophilia, innovation and social learning: a study of intergeneric differences in Callitrichid monkeys. *Animal Behaviour* 65(3): 559-571.
- Edwards, R., Xiao, D., Keyesers, C., Földiák, P. & Perrett, D.I. (2003). Colour sensitivity of cells responsive to complex stimuli in the temporal cortex. *Journal of Neurophysiology* 90, 1245-1256.

- Földiák, P., Xiao, D., Keyesers, C., Edwards, R., & Perrett, D.I. (2003). Rapid serial visual presentation for the determination of neural selectivity in area STSa. *Progress in Brain Research*, 144, 107-116.
- Gagliardi, C., Frigerio, E., Burt, D. M., Cazzaniga, I., Perrett, D. I., & Borgatti, R. (2003). Facial expression recognition in Williams Syndrome. *Neuropsychologia*, 41, 733-738.
- Harmer, C.J., Bhagwagar, Z., Perrett, D.I., Völlm B.A., Cowen, P.J. and Goodwin, G.M. (2003) Acute SSRI administration affects the processing of social cues in healthy volunteers. *Neuropsychopharmacology* 28, 148–152.
- Janik, V. M. & Slater, P. J. B. 2003. Traditions in mammalian and avian vocal communication. IN: *The Biology of Traditions: Models and Evidence*. (Ed. D. M.Fragaszy & S. Perry), pp. 213-235. Cambridge University Press: Cambridge.
- Jellema, T., & Perrett, D.I. (2003). Perceptual history influences neural responses to face and body postures. *Journal of Cognitive Neuroscience*, 15 (7), 961-971.
- Jones, B.C., Little, A.C. & Perrett, D.I. (2003). Why are symmetrical faces attractive? In: Shohov (Ed) *Advances in Psychology Research*, Vol 19, pp. 145-166, Nova Science Publishers, New York.
- Lachlan, R. F. & Slater, P. J. B. 2003. Song learning by chaffinches: how accurate, and from where? *Anim. Behav.* 65, 957-969.
- Laland K.N. & Reader S.M. 2003. Animal innovation: An introduction. In *Animal Innovation*, Ed. by SM Reader & KN Laland. Pp. 3-35.
- Laland K.N. & van Bergen Y. 2003. Experimental studies of innovation in the guppy. In *Animal Innovation*, Ed. by SM Reader & KN Laland. Pp. 155-173.
- Laland KN & Brown GR 2003. Commentary on Paul Ehrlich and Marc Feldman's "Genes and Cultures: What Creates our Behavioral Phenome?" for *Current Anthropology*. 44(1): 100.
- Laland KN & Hoppitt W (2003) Do animals have culture? *Evolutionary Anthropology* 12: 150-159.
- Laland KN & Odling-Smee FJ 2003 Niche construction. *New Scientist*. 15 Nov. pp42-45.
- Laland KN 2003. Learning to Evolve. *Nature*. 425: 345.
- Laland KN 2003. The New Interactionism. *Science*. 1879-80.
- Laland KN, Brown C & Krause J. 2003. Learning in fishes: An introduction. In Brown C, Laland KN & Krause J (eds) *Learning in Fishes: Why They Are Smarter Than You Think. Special Edition of 'Fish and Fisheries'*. 4: 199-202.
- Laland, K.N. & Kendal, J.R. (2003). What the models say about animal social learning. In Fragaszy, D. & Perry, S. (eds.) *Traditions in Nonhuman Primates: Models and Evidence*. Chicago University Press. Pp. 33-55.
- Little, A.C., Penton-Voak, I.S., Burt, D.M., & Perrett, D.I. (2003). Investigating an imprinting-like phenomenon in humans: partners and opposite-sex parents have similar hair and eye colour. *Evolution and Human Behaviour*, 24, 43-51.
- Mann, N. I., Marshall-Ball, L. & Slater, P. J. B. 2003. The complex song duet of the plain wren. *Condor* 105, 672-682.
- O'Doherty, J., Winston, J., Critchley, H., Perrett, D.I., Burt, D.M., & Dolan, R.J. (2003) Beauty in a smile: the role of medial orbitofrontal cortex in facial attractiveness. *Neuropsychologia*, 41, 147-155.
- Odling-Smee, F.J., Laland, K.N. & Feldman, M.W. 2003. *Niche Construction. The Neglected Process in Evolution*. Monographs in Population Biology. 37. Princeton University Press.

- Penton-Voak, I.S., Little, A.C., Jones, B.C., Burt, D.M., Tiddeman, B.P., & Perrett, D.I. (2003) Measures of female condition influence preferences for sexual dimorphism in faces of male *Homo sapiens*. *Journal of Comparative Psychology*, 117 (3), 264-271.
- Puce, A. & Perrett, D.I. (2003) Electrophysiology and brain imaging of biological motion. *Philosophical Transactions of the Royal Society of London: Biological Sciences*, 358, 435-446.
- Reader, S. M., Kendal, J. R. & Laland, K. N. 2003. Social learning of foraging sites and escape routes in wild Trinidadian guppies. *Animal Behaviour*. 66: 729-739.
- Riebel, K. & Slater, P. J. B. 2003. Temporal variation in male chaffinch song depends on the singer and the song type. *Behaviour* 140, 269-288.
- Riede, T., & Zuberbühler, K. (2003). Pulse register phonation in Diana monkey alarm calls. *J. Acoust. Soc. Am*, 113(5), 2919-2926.
- Riede, T., & Zuberbühler, K. (2003). The relationship between acoustic structure and semantic information in Diana monkey alarm vocalization. *Journal of the Acoustical Society of America*, 114(2), 1132-1142. (1)
- Shapiro, A. D., Janik, V. M. & Slater, P. J. B. 2003. A gray seal's (*Halichoerus grypus*) responses to experimenter-given pointing and directional cues. *J. Comp. Psychol.* 117, 355-362.
- Slater, P. J. B. & Lachlan, R. F. 2003. Is innovation in bird song adaptive? IN: *Animal Innovation* (Ed. K.N.Laland & S.Reader), pp. 117-135. Oxford University Press, Oxford.
- Slater, P. J. B. 2003. Fifty years of bird song research: A case study in animal behaviour. *Anim. Behav.* 65, 633-639. (Invited "anniversary essay")
- Stephan, C.N., Perrett, D.I., Tiddeman, B.P., Clement, J.G., and Henneberg, M., (2003) Two-dimensional computer generated average human face morphology and facial approximation (Eds Marks, M. Clement, J.) *Computer-Graphic Facial Reconstruction* – publication details will follow
- Stoinski, T. S. & Whiten, A. (2003) Social learning by orangutans in a simulated food-processing task. *J. Comp. Psychology*, 117, 272-282.
- Suddendorf, T. & Whiten, A. (2003) Reinterpreting the psychology of apes. In *From Mating to Mentality: Evaluating Evolutionary Psychology*. K. Sterelny & J. Fitness (Eds.) pp 173-196. NY: Psychology Press.
- Waite, C., Little, A.C., Wolfensohn, S., Honess, P., Brown, A.P, Buchanan-Smith, H.M. & Perrett, D. I. (2003) Evidence from rhesus macaques suggests that male coloration plays a role in female primate mate choice *Proc. R. Soc. Lond. B*, 270, 144-146.
- Ward, S., Speakman, J. R. & Slater P. J. B. 2003. The energy cost of song in the canary *Serinus canaria*. *Anim. Behav.* 66, 893-902.
- Whiten, A. Talking of apes. *Nature*, 425, 454.
- Whiten, A. (2003). Commentary on: Social conventions in wild white-faced capuchin monkeys: evidence for traditions in a neotropical primate. *Current Anthropology*, 44, 260-261.
- Whiten, A. (2003). Theory of Mind. In *Encyclopedia of Cognitive Science*. L. Nadel (Ed.). Vol. 4, pp 376-379. Nature Publishing Group, London.
- Whiten, A. Horner, V. and Marshall-Pescini, S (2003). Cultural Panthropology. *Evolutionary Anthropology* 12 (special issue on cultural evolution), 92-105.
- Wicker, B., Perrett, D.I., Baron-Cohen, S. & Decety, J. (2003) Being the target of another's emotion: a PET study. *Neuropsychologia* 1484, 1-8

- Wolters, S., & Zuberbühler, K. (2003). Mixed-species associations of Diana and Campbell's monkeys: The costs and benefits of a forest phenomenon. *Behaviour*, 140, 371-385.
- Zuberbühler, K. (2003). Natural semanticity in wild primates. In F. B. M. d. Waal & P. L. Tyack (Eds.), *Animal Social Complexity. Intelligence, culture, and individualized societies* (pp. 362-367). Cambridge, MA: Harvard University Press.
- Zuberbühler, K. (2003). Referential signalling in non-human primates: cognitive precursors and limitations for the evolution of language. *Advances in the study of behavior*, 33, 265-307.
- Zuberbühler, K. (2003). The evolution of cognition (by C. Heyes & L. Huber). *Current Anthropology*, 44(5), 745-747.