

BI3EK7 - BEHAVIOURAL ECOLOGY & LIFE HISTORY THEORY

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Auersperg, A. M. I., Kacelnik, A., & von Bayern, A. M. P. (2013). Explorative Learning and Functional Inferences on a Five-Step Means-Means-End Problem in Goffin's Cockatoos (*Cacatua goffini*). *PLoS ONE*, 8(7).

Brosnan, S. F., & de Waal, F. B. M. (2003). Monkeys reject unequal pay. *Nature*, 425(6955), 297-299.

Brosnan, S. F., & de Waal, F. B. M. (2014). Evolution of responses to (un)fairness. *Science*, 346(6207), 1251776-1251776. <https://doi.org/10.1126/science.1251776>

Brosnan, S. F., Talbot, C., Ahlgren, M., Lambeth, S. P., & Schapiro, S. J. (2010). Mechanisms underlying responses to inequitable outcomes in chimpanzees, *Pan troglodytes*. *Animal Behaviour*, 79(6), 1229-1237.

Burke, T., Daviest, N. B., Bruford, M. W., & Hatchwell, B. J. (1989a). Parental care and mating behaviour of polyandrous dunnocks *Prunella modularis* related to paternity by DNA fingerprinting. *Nature*, 338, 249-251. <https://doi.org/10.1038/338249a0>

Burke, T., Daviest, N. B., Bruford, M. W., & Hatchwell, B. J. (1989b). Parental care and mating behaviour of polyandrous dunnocks *Prunella modularis* related to paternity by DNA fingerprinting. *Nature*, 338, 249-251. <https://doi.org/10.1038/338249a0>

Clutton-Brock, T. H. (2016a). *Mammal societies*. John Wiley & Sons.
<http://reading.ebilib.com/patron/FullRecord.aspx?p=4514486>

Clutton-Brock, T. H. (2016b). *Mammal societies*. John Wiley & Sons.
<http://reading.ebilib.com/patron/FullRecord.aspx?p=4514486>

Clutton-Brock, T. H. Parker, G. A. (1995). Punishment in animal societies. *Nature*, 373(6511), 209-216.

Custance, D., & Mayer, J. (2012). Empathic-like responding by domestic dogs (*Canis familiaris*) to distress in humans: an exploratory study. *Animal Cognition*, 15(5), 851-859.
DAVIES, N. B., & HALLIDAY, T. R. (1977). Optimal mate selection in the toad *Bufo bufo*. *Nature*, 269(5623), 56-58.

Davies, N. B., Krebs, J. R., & West, S. A. (2012). *An introduction to behavioural ecology* (4th ed). Wiley-Blackwell.
<https://ebookcentral.proquest.com/lib/reading/detail.action?docID=862786>

Deutsch, James C Nefdt, Rory J C. (1992). Olfactory Cues Influence Female Choice in Two Lek-Breeding Antelopes. *Nature*, 356(6370), 596–598.

Emlen, Stephen TWrege, Peter H. (1992). Parent-Offspring Conflict and the Recruitment of Helpers Among Bee-Eaters. *Nature*, 356(6367), 331–333.

Essler, J. L., Marshall-Pescini, S., & Range, F. (2017). Domestication Does Not Explain the Presence of Inequity Aversion in Dogs. *Current Biology*, 27(12), 1861–1865.e3.
<https://doi.org/10.1016/j.cub.2017.05.061>

Hatchwell, B. J., Gullett, P. R., & Adams, M. J. (2014). Helping in cooperatively breeding long-tailed tits: a test of Hamilton's rule. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 369(1642), 20130565–20130565.

Horsfall, J. A. (1984). Brood reduction and brood division in coots. *Animal Behaviour*, 32(1), 216–225. [https://doi.org/10.1016/S0003-3472\(84\)80340-1](https://doi.org/10.1016/S0003-3472(84)80340-1)

Improved growth and survival of offspring of peacocks with m. (1994). *Nature*, 371(6498).
<http://search.proquest.com/docview/204458732/fulltextPDF/5B9527ABE23B434EPQ/1?accountid=13460>

James H. Brown and Richard M. Sibly. (2006). Life-History Evolution under a Production Constraint. *Proceedings of the National Academy of Sciences of the United States of America*, 103(47), 17595–17599.
http://www.jstor.org.idpproxy.reading.ac.uk/stable/30052507?seq=1#page_scan_tab_contents

Jason S. Gilchrist and Andrew F. Russell. (2007). Who cares? Individual contributions to pup care by breeders vs non-breeders in the cooperatively breeding banded mongoose (*Mungos mungo*). *Behavioral Ecology and Sociobiology*, 61(7), 1053–1060.

Krakauer, A. H. (2005). Kin selection and cooperative courtship in wild turkeys. *Nature*, 434(7029), 69–72.

Leah G. Domb. (2001). Sexual swellings advertise female quality in wild baboons. *Nature*, 410(6825). <https://doi.org/10.1038/35065597>

Loukola, O. J., Perry, C. J., Coscos, L., & Chittka, L. (2017). Bumblebees show cognitive flexibility by improving on an observed complex behavior. *Science*, 355(6327), 833–836.
<https://doi.org/10.1126/science.aag2360>

MASSEN, J. J. M., VAN DEN BERG, L. M., SPRUIJT, B. M., & STERCK, E. H. M. (2012). Inequity aversion in relation to effort and relationship quality in long-tailed Macaques (*Macaca fascicularis*). *American Journal of Primatology*, 74(2), 145–156.
<https://doi.org/10.1002/ajp.21014>

Mitani, J. C., Watts, D. P., & Amsler, S. J. (2010). Lethal intergroup aggression leads to territorial expansion in wild chimpanzees. *Current Biology*, 20(12), R507–R508.

Mosser, A., & Packer, C. (2009). Group territoriality and the benefits of sociality in the African lion, *Panthera leo*. *Animal Behaviour*, 78(2), 359–370.

<https://doi.org/10.1016/j.anbehav.2009.04.024>

Nathan J. Emery and Nicola S. Clayton. (2004). The Mentality of Crows: Convergent Evolution of Intelligence in Corvids and Apes. *Science*, 306(5703), 1903–1907.

NISBET, I. C. T. (1973). Courtship-feeding, Egg-size and Breeding Success in Common Terns. *Nature*, 241, 141–142. <https://doi.org/10.1038/241141a0>

Nordell, S. E., & Valone, T. J. (2021). *Animal behavior: concepts, methods, and applications* (Third edition). Oxford University Press.

Okasha, S. (2010). Altruism researchers must cooperate. *Nature*, 467(7316), 653–655.

Owens, I. P. F. (2006). Where is behavioural ecology going? *Trends in Ecology and Evolution*, 21(7).

<https://go.openathens.net/redirector/reading.ac.uk?url=http://www.sciencedirect.com/science/article/pii/S0169534706001017>

Packer, C., Gilbert, D A. et al. (1991). A Molecular Genetic Analysis of Kinship and Cooperation in African Lions. *Nature*, 351(6327).

<http://search.proquest.com.idpproxy.reading.ac.uk/docview/204443648/A8ED09F78AE047CAPQ/1?accountid=13460>

Pagel, M. (2002). *Encyclopedia of evolution*. Oxford University Press.

Paul W. Sherman. (1977). Nepotism and the Evolution of Alarm Calls. *Science*, 197(4310), 1246–1253.

Petrie, M. (1994). Improved growth and survival of offspring of peacocks with more elaborate trains. *Nature*, 371, 598–599.

Pfeiffer, B. E., & Foster, D. J. (2013). Hippocampal place-cell sequences depict future paths to remembered goals. *Nature*, 497(7447), 74–79.

Proctor, D., Williamson, R. A., de Waal, F. B. M., & Brosnan, S. F. (2013). Chimpanzees play the ultimatum game. *Proceedings of the National Academy of Sciences*, 110(6), 2070–2075.

Range, F., Horn, L., Viranyi, Z., & Huber, L. (2009). The absence of reward induces inequity aversion in dogs. *Proceedings of the National Academy of Sciences*, 106(1), 340–345.

Samuel Bowles. (2006). Group Competition, Reproductive Leveling, and the Evolution of Human Altruism. *Science*, 314(5805), 1569–1572.

Sherry, D. F., & Hoshoooley, J. S. (2010). Seasonal hippocampal plasticity in food-storing birds. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 365(1542), 933–943.

Shettleworth, S. J. (2010). *Cognition, evolution, and behavior* (2nd ed) [Electronic resource]. Oxford University Press.

<https://ebookcentral.proquest.com/lib/reading/detail.action?docID=472379>

Sibly, R. M., & Curnow, R. N. (2012). Evolution of discrimination in populations at equilibrium between selfishness and altruism. *Journal of Theoretical Biology*, 313, 162–171.

Silk, J. B. (2014). The evolutionary roots of lethal conflict. *Nature*, 513(7518), 321–322.

T. H. Clutton-Brock, M. J. O'Riain, P. N. M. Brotherton, D. Gaynor, R. Kansky, A. S. Griffin and M. Manser. (1999). Selfish Sentinels in Cooperative Mammals. *Science*, 284(5420), 1640–1644.

The evolution of eusociality. (2010). *Nature*, 466(7310), 1057–1062.

Tim Clutton-Brock. (2002). Breeding Together: Kin Selection and Mutualism in Cooperative Vertebrates. *Science*, 296(5565), 69–72.

Van Belle, S., & Scarry, C. J. (2015). Individual participation in intergroup contests is mediated by numerical assessment strategies in black howler and tufted capuchin monkeys. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 370 (1683).

Waal, F. B. M. de. (2016). Are we smart enough to know how smart animals are? (First edition). W.W. Norton & Company.

Wascher, C. A. F., & Bugnyar, T. (2013). Behavioral Responses to Inequity in Reward Distribution and Working Effort in Crows and Ravens. *PLoS ONE*, 8(2).
<https://doi.org/10.1371/journal.pone.0056885>

Weir, A. A. S., Chappell, J., & Kacelnik, A. (2002). Shaping of Hooks in New Caledonian Crows. *Science*, 297(5583).