

PY3610 - Animal Behaviour

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Alcock, J. (2009) *Animal behavior: an evolutionary approach*. 9th ed. Sunderland, Mass: Sinauer Associates.

Alcock, J. (2013) *Animal behavior: an evolutionary approach*. 10th ed. Sunderland, Mass: Sinauer Associates.

Alcock, J. and Rubenstein, D.R. (2019a) *Animal behavior* (International 11th Edition EBOOK). Eleventh edition. Sunderland, Massachusetts: Oxford University Press. Available at:
<https://www.vitalsource.com/en-uk/products/animal-behavior-xe-dustin-rubenstein-john-alcock-v9781605358956>.

Alcock, J. and Rubenstein, D.R. (2019b) *Animal behavior* (Paperback 11th Edition). Eleventh edition. Sunderland, Massachusetts: Oxford University Press. Available at:
<https://global.oup.com/academic/product/animal-behavior-9781605358949?q=animal%20behavior&lang=en&cc=gb>.

Andersson, M. and Iwasa, Y. (1996) 'Sexual selection', *Trends in Ecology & Evolution*, 11(2), pp. 53–58. Available at: [https://doi.org/10.1016/0169-5347\(96\)81042-1](https://doi.org/10.1016/0169-5347(96)81042-1).

Andersson, M. and Simmons, L.W. (2006) 'Sexual selection and mate choice', *Trends in Ecology & Evolution*, 21(6), pp. 296–302. Available at:
<https://doi.org/10.1016/j.tree.2006.03.015>.

Anstey, M.L. et al. (2009) 'Serotonin Mediates Behavioral Gregarization Underlying Swarm Formation in Desert Locusts', *Science*, 323(5914), pp. 627–630. Available at:
<https://doi.org/10.1126/science.1165939>.

Balme, G.A. and Hunter, L.T.B. (2013) 'Why leopards commit infanticide', *Animal Behaviour*, 86(4), pp. 791–799. Available at: <https://doi.org/10.1016/j.anbehav.2013.07.019>.

Bellis, M.A., Baker, R.R. and Gage, M.J.G. (1990) 'Variation in Rat Ejaculates Consistent with the Kamikaze-Sperm Hypothesis', *Journal of Mammalogy*, 71(3), pp. 479–480. Available at:
<https://doi.org/10.2307/1381968>.

Birkhead, T.R. (2010) 'How stupid not to have thought of that: post-copulatory sexual selection', *Journal of Zoology*, 281(2), pp. 78–93. Available at:
<https://doi.org/10.1111/j.1469-7998.2010.00701.x>.

Birkhead, T.R. and Pizzari, T. (2002) 'Evolution of sex: Postcopulatory sexual selection', *Nature Reviews Genetics*, 3(4), pp. 262–273. Available at: <https://doi.org/10.1038/nrg774>.

Brennan, P. (no date) 'Sexual Selection', *Nature Education Knowledge*, 3(10). Available at: <http://www.nature.com/scitable/knowledge/library/sexual-selection-13255240>.

Candolin, U. and Wong, B. (2008) 'Mate Choice', in *Fish Behaviour*. Science Publishers, pp. 337–376. Available at: https://www.bobwonglab.org/s/Chapter9_Mate_Choice_Ulrika_Candolin_BOB_Wong.pdf.

Daly, M. (2015) 'On function, cause, and being Jerry Hogan's student', *Behavioural Processes*, 117, pp. 70–73. Available at: <https://doi.org/10.1016/j.beproc.2014.07.002>.

Daly, M. and Wilson, M. (1983a) *Sex, Evolution, and Behavior*. Second edition. Belmont, California: Wadsworth Publishing Company, a Division of Wadsworth, Inc.

Daly, M. and Wilson, M. (1983b) 'Sex, evolution, and behavior', in *Sex, evolution, and behavior*. Second edition. Belmont, California: Wadsworth Publishing Company, a Division of Wadsworth, Inc, pp. 77–111. Available at: <https://contentstore.cla.co.uk/secure/link?id=f881d751-94a8-e911-80cd-005056af4099>.

DelBARCO-TRILLO, J. (2011) 'Adjustment of sperm allocation under high risk of sperm competition across taxa: a meta-analysis', *Journal of Evolutionary Biology*, 24(8), pp. 1706–1714. Available at: <https://doi.org/10.1111/j.1420-9101.2011.02293.x>.

Edward, D.A., Stockley, P. and Hosken, D.J. (2015) 'Sexual Conflict and Sperm Competition', *Cold Spring Harbor Perspectives in Biology*, 7(4). Available at: <https://doi.org/10.1101/cshperspect.a017707>.

Gerald S. Wilkinson and Paul R. Reillo (1994) 'Female Choice Response to Artificial Selection on an Exaggerated Male Trait in a Stalk-Eyed Fly', *Proceedings: Biological Sciences*, 255(1342), pp. 1–6. Available at: <https://doi.org/10.1098/rspb.1994.0001>.

Harano, T. and Kutsukake, N. (2018) 'The evolution of male infanticide in relation to sexual selection in mammalian carnivores', *Evolutionary Ecology*, 32(1), pp. 1–8. Available at: <https://doi.org/10.1007/s10682-017-9925-0>.

Houck, L.D., Drickamer, L.C., and Animal Behavior Society (1996) *Foundations of animal behavior: classic papers with commentaries*. Chicago: University of Chicago Press.

How, M.J. and Zanker, J.M. (2014) 'Motion camouflage induced by zebra stripes', *Zoology*, 117(3), pp. 163–170. Available at: <https://doi.org/10.1016/j.zool.2013.10.004>.

Janicke, T. et al. (2016) 'Darwinian sex roles confirmed across the animal kingdom', *Science Advances*, 2(2), pp. e1500983–e1500983. Available at: <https://doi.org/10.1126/sciadv.1500983>.

Jones, A.G. and Ratterman, N.L. (2009a) 'Mate choice and sexual selection: What have we learned since Darwin?', *Proceedings of the National Academy of Sciences*, 106(Supplement_1), pp. 10001–10008. Available at: <https://doi.org/10.1073/pnas.0901129106>.

Jones, A.G. and Ratterman, N.L. (2009b) 'Mate choice and sexual selection: What have we

learned since Darwin?', *Proceedings of the National Academy of Sciences*, 106(Supplement_1), pp. 10001–10008. Available at: <https://doi.org/10.1073/pnas.0901129106>.

Martin, P.R. and Bateson, P.P.G. (2007) *Measuring behaviour: an introductory guide*. 3rd ed. Cambridge: Cambridge University Press.

Miller, C.W. (2013) 'Sexual selection: Male-male competition', in *The Princeton Guide to Evolution*, pp. 641–646. Available at: http://entnemdept.ufl.edu/miller/millerlab/Miller_LPGE_VII.5.pdf.

Packer, C. and Pusey, A.E. (1983) 'Adaptations of Female Lions to Infanticide by Incoming Males', *The American Naturalist*, 121(5), pp. 716–728. Available at: <https://doi.org/10.1086/284097>.

Palombit, R.A. (2015) 'Infanticide as Sexual Conflict: Coevolution of Male Strategies and Female Counterstrategies', *Cold Spring Harbor Perspectives in Biology*, 7(6). Available at: <https://doi.org/10.1101/cshperspect.a017640>.

Perry, G. and Pianka, E.R. (1997) 'Animal foraging: past, present and future', *Trends in Ecology & Evolution*, 12(9), pp. 360–364. Available at: [https://doi.org/10.1016/S0169-5347\(97\)01097-5](https://doi.org/10.1016/S0169-5347(97)01097-5).

Peyton M. West (2005) 'The Lion's Mane: Neither a token of royalty nor a shield for fighting, the mane is a signal of quality to mates and rivals, but one that comes with consequences', *American Scientist*, 93(3), pp. 226–235. Available at: <http://www.jstor.org/stable/27858577>.

Pound, N. and Gage, M.J.G. (2004) 'Prudent sperm allocation in Norway rats, *Rattus norvegicus*: a mammalian model of adaptive ejaculate adjustment', *Animal Behaviour*, 68(4), pp. 819–823. Available at: <https://doi.org/10.1016/j.anbehav.2004.02.004>.

Simpson, S.J., Sword, G.A. and Lo, N. (2011) 'Polyphenism in Insects', *Current Biology*, 21(18), pp. R738–R749. Available at: <https://doi.org/10.1016/j.cub.2011.06.006>.

Wedell, N., Gage, M.J.G. and Parker, G.A. (2002) 'Sperm competition, male prudence and sperm-limited females', *Trends in Ecology & Evolution*, 17(7), pp. 313–320. Available at: [https://doi.org/10.1016/S0169-5347\(02\)02533-8](https://doi.org/10.1016/S0169-5347(02)02533-8).

Wigby, S. and Chapman, T. (2004) 'Sperm competition', *Current Biology*, 14(3), pp. R100–R103. Available at: <https://doi.org/10.1016/j.cub.2004.01.013>.