



Animal behaviour

- 143 **What factors contribute to an ownership advantage?**
S. A. Fayed, M. D. Jennions & P. R. Y. Backwell
- 146 **Is sociality associated with high longevity in North American birds?**
D. T. Blumstein & A. P. Møller
- 149 **Heterospecific harassment of native endangered fishes by invasive guppies in Mexico**
A. Valero, C. Macías García & A. E. Magurran
- 153 **Fatal attraction: carnivorous plants roll out the red carpet to lure insects**
H. M. Schaefer & G. D. Ruxton
- 156 **Aggressive biases towards similarly coloured males in Lake Malawi cichlid fishes**
M. J. Pauers, J. M. Kapfer, C. E. Fendos & C. S. Berg
- 160 **Hurry-up and hatch: selective filial cannibalism of slower developing eggs**
H. Klug & K. Lindström
- 163 **Evidence of female cryptic choice in crayfish**
L. Aquiloni & F. Gherardi

Community ecology

- 166 **Comparison of the functional responses of invasive and native amphipods**
L. Bollache, J. T. A. Dick, K. D. Farnsworth & W. I. Montgomery
- 170 **Experimental evidence of competitive release in sympatric carnivores**
I. D. Trewby, G. J. Wilson, R. J. Delahay, N. Walker, R. Young, J. Davison, C. Cheeseman, P. A. Robertson, M. L. Gorman & R. A. McDonald

Evolutionary biology

- 173 **Breeding racehorses: what price good genes?**
A. J. Wilson & A. Rambaut
- 176 **Genetic evidence for co-occurrence of chromosomal and thermal sex-determining systems in a lizard**
R. S. Radder, A. E. Quinn, A. Georges, S. D. Sarre & R. Shine
- 179 **Further twists in gastropod shell evolution**
R. Clements, T.-S. Liew, J. J. Vermeulen & M. Schilthuizen
- 183 **No postcopulatory response to inbreeding by male crickets**
L. W. Simmons & M. L. Thomas
- 186 **Free radicals run in lizard families**
M. Olsson, M. Wilson, T. Uller, B. Mott, C. Isaksson, M. Healey & T. Wanger
- 189 **Mortality rate acceleration and post-reproductive lifespan in matrilineal whale species**
A. D. Foote

- 192 **Integrating cues of social interest and voice pitch in men's preferences for women's voices**
B. C. Jones, D. R. Feinberg, L. M. DeBruine, A. C. Little & J. Vukovic
- 195 **Out of Hawaii: the origin and biogeography of the genus *Scaptomyza* (Diptera: Drosophilidae)**
P. O'Grady & R. DeSalle
- 200 **Evolution of pleiotropic alleles for maturation and size as a consequence of predation**
A. L. Basolo

Global change biology

- 204 **Comment. Is climate change the most likely driver of range expansion for a critically endangered top predator in northeast Atlantic waters?**
S. C. Votier, S. Bearhop, M. J. Attrill & D. Oro
- 206 **Reply. Reply to comment: is climate change the most likely driver of range expansion of a critically endangered top predator in northeast Atlantic waters?**
R. B. Wynn, S. A. Josey, A. P. Martin, D. G. Johns & P. Yésou

Marine biology

- 208 **Temporal patterns in the acoustic signals of beaked whales at Cross Seamount**
D. W. Johnston, M. McDonald, J. Polovina, R. Domokos, S. Wiggins & J. Hildebrand

Palaeontology

- 212 **Microanatomy of Early Devonian book lungs**
C. Kamenz, J. A. Dunlop, G. Scholtz, H. Kerp & H. Hass
- 216 **Introduced delicacy or native species? A natural origin of Bermudian terrapins supported by fossil and genetic data**
J. F. Parham, M. E. Outerbridge, B. L. Stuart, D. B. Wingate, H. Erlenkeuser & T. J. Papenfuss

Population ecology

- 220 **Winter feeding of birds increases productivity in the subsequent breeding season**
G. N. Robb, R. A. McDonald, D. E. Chamberlain, S. J. Reynolds, T. J. E. Harrison & S. Bearhop
- 224 **Females increase current reproductive effort when future access to males is uncertain**
K. U. Heubel, K. Lindström & H. Kokko

Population genetics

- 228 **Candidate gene microsatellite variation is associated with parasitism in wild bighorn sheep**
G. Luikart, K. Pilgrim, J. Visty, V. O. Ezenwa & M. K. Schwartz



Founded in 1660, the Royal Society is the independent scientific academy of the UK, dedicated to promoting excellence in science

Registered Charity No 207043



journals.royalsociety.org

Published in Great Britain by the Royal Society,
6–9 Carlton House Terrace, London SW1Y 5AG