Review articles
The mechanisms of the residual force enhancement after stretch of skeletal muscle: non-uniformity in half-sarcomeres and stiffness of titin D. E. Rassier

Perspectives
What conservationists need to know about farming A. Balmford, R. Green & B. Phalan

Commentaries
Arthropogenic noise’s first reverberation into community ecology A. Y. Chan & D. T. Blumstein

Research articles
Noise pollution alters ecological services: enhanced pollination and disrupted seed dispersal C. D. Francis, N. J. Kleist, C. P. Ortega & A. Cruz

Modelling seasonal variations in the age and incidence of Kawasaki disease to explore possible infectious aetiologies V. E. Pitzer, D. Burgner, C. Viboud, L. Simonsen, V. Andreasen, C. A. Steiner & M. Lipsitch

Alternative mechanisms after the emergent properties of self-organization in mussel beds Q. A. Liu, J. J. Montmarron, P. M. J. Herman, H. DO B. & J. C. van de Koppel

Perceived pattern regularity computed as a summary statistic: implications for camouflage M. J. Morgan, I. Mareschal, C. Chubb & J. A. Solomon


The benefit of being a social butterfly: communal roosting deters predators S. D. Eeles, A. D. Broun & R. B. Atch

Plantation reach new heights in effort to avoid predators S. J. Campbell, H. Jiang, J. R. Strickler & E. J. Buskey

Dental functional traits of mammals reveal productivity in terrestrial ecosystems past and present C. Liu, K. Tanimura, J. E. Finlay, M. Headley, E. Hermann & M. Fortelius

Variation in founder groups promotes establishment success in the wild A. Hennig, C. Hennig, W. F. Allendorf & S. Darvaz


Specialization for underwater hearing by the tympanic middle ear of the turtle, Trachemys scripta elegans J. Christensen-Dalsgaard, C. Brandt, K. L. Willis, C. B. Christensen, D. Ketten, P. Edds-Walton & R. R. Fay


Evolutionary demography of tereospermous plants: incorporating non-lethal costs of reproduction into integral projection models T. E. S. Mills, J. L. Williams, E. Jongejans, R. Brys & H. Jacquemyn

A performance-based cost to honest signalling in male green anole lizards (Anolis carolinensis) S. P. Lailvaux, R. L. Gilbert & J. R. Edwards


Assessing the potential for egg chemosensory to mediate sexual selection in a broadcast spawning marine invertebrate J. F. Evans, J. Caro-Gonzalez, M. Atchison, D. Robinson & J. L. Freitas

Negotiation may lead selfish individuals to cooperate: the example of the collective vigilance game S. Yeh

Individual plastic responses by male to mate sexual mismatches between behaviour and fitness outcomes A. Bentzen, B. M. Weisnath, M. J. G. Cappi & T. Chapman

When should cuckolded males care for extra-pair offspring? J. Liedtke & L. Fromhage

Does famine influence sex ratio at birth? Evidence from the 1959–1961 Great Leap Forward Famine in China S. Song


Tradoff’s limit the evolution of male traits that are attractive to females W. J. Wiipser S. M. Batsch, A. E. Toth & A. J. Batsch
