Review articles

Linking the evolution and form of warning coloration in nature
M. Stevens & G. D. Ruxton

Common mechanism underlies repeated evolution of extreme pollution tolerance
A. Whitehead, W. Pilcher, D. Champlin & D. Nacci

Subordinate male cichlids retain reproductive competence during social suppression
J. M. Kusan, K. P. Murula & R. D. Fernand

Unravelling transmission trees of infectious diseases by combining genetic and epidemiological data
R. S. Seymour, S. L. Smith, C. R. White, D. M. Henderson & D. Schwarz-Wings

Bionic ankle–foot prosthesis normalizes walking gait for persons with leg amputation
H. M. Herr & A. M. Grabowski

High activity and Levy searches: jellyfish can search the water column like fish

Research articles

On valuing patches: estimating contributions to metapopulation growth with reverse-time capture-recapture modelling
J. S. Sanderlin, P. M. Waser, J. E. Hines & J. D. Nichols

Experimental filter size reduction reveals costs of gestation and delayed effects on offspring in a viviparous lizard
J. Bleu, M. Massot, C. Haussy & S. Meylan

Social learning spreads knowledge about dangerous humans among American crows
J. Singh, P. Budde, S. Berly & V. Kumar

Testing the adjustable threshold model for intruder recognition on Myrmica ants in the context of a social parasite
M. A. Fürst, M. Durey & D. R. Nash

Male attractiveness regulates daughter fecundity non-genetically via maternal investment
P. Crouse & D. A. Puts

Activity and Levy searches: jellyfish can search the water column like fish
J. S. Sanderlin, P. M. Waser, J. E. Hines & J. D. Nichols

Evidence for instantaneous e-vector detection in the honeybee using an associative learning paradigm
M. Satara, R. Okada & H. Aonuma

Changes in species diversity and size composition in the Firth of Clyde demersal fish community (1927–2009)
M. R. Heath & D. C. Speirs

First record of preserved soft parts in a Palaeozoic podocopid (Metacopina) ostracod, Cytherellina submagna: phylogenetic implications
E. Saka, D. J. Horne & T. E. Reimchen