Review articles

Paradoxical persistence through mixed-system dynamics: towards a unified perspective of reversal behaviours in evolutionary ecology
F. D. Williams & A. Hastings

Comments and invited replies

Are rates of molecular evolution in mammals substantially accelerated in warmer environments?
J. T. Wer & D. S. Wright

Are rates of molecular evolution in mammals substantially accelerated in warmer environments? Reply
L. N. Gilman, P. McBride, D. J. Keesing, H. A. Ross & S. D. Wright

Research articles

Efficacy model for antibody-mediated pre-erythrocytic malaria vaccines

Adaptation to local ultraviolet radiation conditions among neighbouring Daphnia populations
B. E. Miner & B. Kerr

Asynchrony adaptation reveals neural population code for audio-visual timing
N. W. Roach, J. Heron, D. Whitaker & P. V. McGraw

Azoanthellate? Most Hawaiian black corals contain Symbiodinium

Unravelling the structure of species extinction risk for predictive conservation science
T. M. Lee & W. J. Jetz

Geographical and temporal flexibility in the response to crosswinds by migrating raptors
R. H. C. Kaassen, M. Hake, R. Strandberg & T. Alerstam

The mixed mating system of the sea palm kelp Postelsia palmaeformis: few costs to selling
A. R. Barney, C. A. Fiesler & J. T. Woodton

Saliency predation as one potential driving force of ant mimicry in jumping spiders
J.-N. Huang, R.-C. Cheng, D. Li & I.-M. Tsao

A general rule for sensory cue summation: evidence from photographic, musical, phonetic and cross-modal stimuli
M. P. S. To, R. J. Baddeley, T. Troscianko & D. J. Tolhurst

Why the leopard got its spots: relating pattern development to ecology in felids
W. C. Allen, J. C. Cuffeill, N. E. Scott-Samuel & R. Baddeley

Helper effects on pup lifetime fitness in the cooperatively breeding red wolf (Canis rufus)

The shape of things to come: woodland herb niche contraction begins during recruitment in mesic forest microhabitats
R. J. Warren & M. A. Bradford

Social complexity and linguistic diversity in the Austronesian and Bantu population expansions
R. T. Walker & M. J. Hamilton

Chimpanzees help conspecifics obtain food and non-food items
A. F. Mello, S. Warnkeles, R. Jensen, A.-C. Schneider, J. Call & M. Tomasello

Sizing up your enemy: individual predation vulnerability predicts migratory probability

Plant-ants feed their host plant, but above all a fungal symbiont to recycle nitrogen
E. DeFossez, C. Dijle-London, D. McKee, M.-A. Selosse & R. Blatrix

Assassin bug uses aggressive mimicry to lure spider prey
A. T. Wignall & P. W. Taylor

From phenotype to genotype: a Bayesian solution
M. J. Denwood, A. E. Mather, D. T. Haydon, L. Matthews, D. J. Mellor & S. W. J. Reid