Review articles

Linking genes to communities and ecosystems: Daphnia as an ecogenomic model
B. E. Miner, L. De Meester, M. E. Pfrender, W. Lampert & N. G. Hairston Jr Jr

Research articles

Probability of successful larval dispersal declines fivefold over 1 km in a coral reef fish
P. M. Buston, C. P. Jones, T. Parnell & S. R. Thorsell

Intraspecific sexual conflict for fitness: sexually antagonistic alleles for testosterone
S. C. Mills, E. Koskela & T. Mappes

The costs of evading resistance in heterogeneous parasite environments
B. Koskella, D. M. Lin, A. Buckling & J. N. Thompson

Is boldness a resource-holding potential trait? Fighting process and changes in startle response in the sea anemone, Actinia equina
J. F. Rudin & M. Zula

Simultaneous brightness contrast of foraging Papilio butterflies
M. Kinoshita, Y. Takahashi & K. Arikawa

Personality predicts individual responsiveness to the risks of starvation and predation

Crows cross-modally recognize group members but not non-group members
N. Kondo, E. T. Iwasa & S. Watanabe

How do communication systems emerge?
T. C. Scott-Phillips, R. A. Byline, A. Gardner & S. A. West

Critical thresholds in sea ice epidemic: evidence, sensitivity and subcritical estimation
L. N. Frazer, A. Morton & M. Krkoska

The sound of one-hand clapping: handedness and perisylvian neural correlates of a communicative gesture in chimpanzees
M. A. Marquardt, M. J. Gardner, S. J. Schapiro & W. D. Hopkins

Individual variation and the resolution of conflict over parental care in pondpole ducks

Egg phenotype matching by cuckoos in relation to discrimination by hosts and climatic conditions

Frequency-dependent payoffs and sequential decision-making favour consistent tactic use
D. T. L. Hedrick, B. W. Tobalske, I. G. Ros, D. R. Warrick & A. A. Boner

Dispersal, environmental niches and oceanic-scale turnover in deep-sea bivalves
C. R. McClain, J. C. Stegen & A. H. Hurlbert

Endangered species: a neglected life-history trait with implications from albatross conservation to comparative immunology
I. C. Sahin & M. Friedman

Marital antipathy persistence: a neglected life-history trait with implications from albatross conservation to comparative immunology
R. Coates, R. Barnes, V. Saxonova, T. Niklás, E. Loblaw, J. González-Sols & T. Boulinier

Genetic consequences of climate change for northern plants

Lateralization of face processing in the human brain
M. Meng, T. Chenan, C. Singh & P. Satch

Diversification and the adaptive radiation of the vangas of Madagascar
M. E. Urban, J. J. Tewksbury & K. S. Sheldon

On a collision course: competition and dispersal differences create no-analogue communities and cause extinctions during climate change
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