Regional heterogeneity and gene flow maintain variance in a quantitative trait within populations of lodgepole pine

S. Yeaman & A. Jarvis

Origins and evolution of the Europeans' genome: evidence from multiple microsatellite loci

E. M. S. Belle, P.-A. Landry & G. Barbujani

Evolutionary history of a mosquito endosymbiont revealed through mitochondrial hitchhiking

J. L. Rasgon, A. J. Cornel & T. W. Scott

Sequence variation in the coding region of the melanocortin-1 receptor gene (MC1R) is not associated with plumage variation in the blue-crowned manakin (Lepidolophia coronaata)

Z. A. Cheviron, S. J. Hackett & R. T. Brumfield

Comparative analyses of the influence of developmental mode on phenotypic diversification rates in shorebirds

G. H. Thomas, R. P. Freckleton & T. Sooley

Senescence effects in an extremely long-lived bird: the grey-headed albatross

Thalassarche chrysostoma

P. Catry, R. A. Phillips, B. Phalan & J. P. Croxall

Adaptive significance of death feigning posture as a specialized inducible defence against gape-limited predators

A. Honma, S. Oku & T. Nishida

Does colonization asymmetry matter in metapopulations?

S. Vellisorvers & H. P. Possingham

Recent and simultaneous origins of eusociality in halictid bees

S. G. Brady, S. Sipes, A. Pearson & B. N. Darlington

Mechanistic home range models capture spatial patterns and dynamics of coyote territories in Yellowstone

P. R. Moorcroft, M. A. Lewis & R. L. Crabb

Visually mediated species and neighbour recognition in fiddler crabs

(Uca mjoebergi and Uca capricorni)

T. Detto, P. R. Y. Backwell, J. M. Hemm & J. Zeil

Why do red and dark-coloured cars lure aquatic insects? The attraction of water insects to car paintwork explained by reflection-polarization signals

G. Kriska, Z. Csabai, P. Boda, P. Malik & G. Horvath

Copepods induce paralytic shellfish toxin production in marine dinoflagellates

E. Selander, P. Thor, C. Toth & H. Pavia

Polygyny and its fitness consequences for primary and secondary female pied flycatchers

T. Huk & W. Winkler

Active use of the metapleural glands by ants in controlling fungal infection


Role of avidity and breadth of the CD4 T cell response in progression to AIDS

H. K. Alles, R. de Boer & M. Boerlijst

Assembling spatially explicit landscape models of pollen and spore dispersal by wind for risk assessment