Honest sexual signalling mediated by parasite and testosterone effects on oxidative balance 1093
F. Muñoz-Pedrós, J. Martínez-Pedraza, L. I. Webster, J. D. Blount, L. Pérez-Rodríguez & S. B. Piertney
A bizarre Cretaceous theropod dinosaur from Patagonia and the evolution of Ornithomimidae 1011
Sex-specific variation in the emphasis, inducibility and timing of the post-mating immune response in Drosophila melanogaster 1019
W. E. Vinterhalter & K. M. Fedorka
Major histocompatibility complex (MHC) heterozygote superiority to natural multi-parasite infections in the water vole (Arvicola terrestris) 1119
M. K. Oliver, S. Tyler & S. B. Piertney
Parasite manipulation of brain monoamines in California killifish (Fundulus parvipinnis) by the trematode Euhaplorchis californiensis 1137
Food-density-dependent inefficiency in animals with a gut as a stabilizing mechanism in trophic dynamics 1147
K. J. Flynn
Environmental heterogeneity, genotype-by-environment interactions and the reliability of sexual traits as indicators of male quality 1153
A. D. Higgins & T. Reader
Why are (the best) women so good at chess? Participation rates and gender differences in intellectual domains 1161
M. Raia, K. Smallbone, P. McLeod & F. Gobet
When does optional participation allow the evolution of cooperation? 1167
S. Mathew & R. Boyd
Sperm morphology and sperm velocity in passerine birds 1175
S. Lüpold, S. Calhim, S. Immler & T. R. Birkhead
How much do genetic covariances alter the rate of adaptation? 1183
A. P. Agrawal & J. R. Stinchcombe
Fatigue alters in vivo function within and between limb muscles during locomotion 1193
T. E. Higham & A. A. Biewener
Reactivation Facial similarity mediates mate choice: sexual imprinting on opposite-sex parents 1199
T. Bomzeck, G. Hegedus & C. Ronen