N. J. Sanders, C. J. Schneider, J. VanDerWal, K. R. Zamudio & C. H. Graham

J. A. Litz, W. E. McFee, N. J. Place, F. I. Townsend, R. S. Wells & T. K. Rowles

L. van der Meij, M. Almela, A. P. Buunk, T. W. Fawcett & A. Salvador

Men with elevated testosterone levels show more affiliative behaviours during interactions with women


Latitude, elevational climatic zonation and speciation in New World vertebrates

E. T. Polymeropoulos, G. Heldmaier, P. B. Frappell, B. M. McAllan, K. W. Withers, M. Klingenspor, C. R. White & M. Jastroch

Phylogenetic differences of mammalian basal metabolic rate are not explained by mitochondrial basal proton leak


Feather corticosterone of a nestling seabird reveals consequences of sex-specific parental investment

A. Karvonen, C. Rellstab, K.-R. Louhi & J. Jokela

Synchronous attack is advantageous: mixed genotype infections lead to higher infection success in trematode parasites

T. Horváthová, S. Nakagawa & T. Uller

Strategic female reproductive investment in response to male attractiveness in birds

Sequence-based evidence for major histocompatibility complex-disassortative mating in a colonial seabird

H. Pärn, T. H. Ringsby, H. Jensen & B.-E. Sæther

Spatial heterogeneity in the effects of climate and density-dependence on dispersal in a house sparrow metapopulation

J. O. Wolff & S. N. Gorb

The influence of humidity on the attachment ability of the spider

S. Casabianca, A. Penna, E. Pecchioli, A. Jordi, G. Basterretxea & C. Vernesi

S. D. Peacor, K. L. Pangle, L. Schiesari & E. E. Werner

Scaling-up anti-predator phenotypic responses of prey: impacts over multiple generations in a complex aquatic community

L. R. Page

Developmental modularity and phenotypic novelty within a biphasic life cycle: morphogenesis of a cone snail venom gland


Anemia, hypothyroidism and immune suppression associated with polychlorinated biphenyl exposure in bottlenose dolphins (Tursiops truncatus) in the northern Gulf of Mexico hypoxic zone

J. Provan & C. A. Maggs

Unique genetic variation at a species’ rear edge is under threat from global climate change

J. Sun, R. B. Schaeffer, N. S. Siddall, D. S. Wilcove, G. Ceballos & P. R. Ehrlich