Review. Stress-induced variation in evolution: from behavioural plasticity to genetic assimilation
A. V. Badyaev

Evidence of a shift in the cyclicity of Antarctic seabird dynamics linked to climate
S. Jenouvrier, H. Weimerskirch, C. Barbraud, Y.-H. Park & B. Cazelles

The dynamics of visual adaptation to faces
D. A. Leopold, G. Rhodes, K.-M. Müller & L. Jeffery

A silicified bird from Quaternary hot spring deposits
A. Channing, M. H. Schweitzer, J. R. Horner & T. McFadden

Density-dependent dispersal and spatial population dynamics
R. A. Ims & H. P. Andreassen

Trustworthy but not lust-worthy: context-specific effects of facial resemblance
L. M. DeBruine

Climate change and seal survival: evidence for environmentally mediated changes in
elephant seal, Mirounga leonina, pup survival
C. R. McMahon & H. R. Burton

A theoretical investigation of the effect of predators on foraging behaviour and energy reserves
J. M. McNamara, Z. Barta, A. J. Houston & P. Race

The colour of fitness: plumage coloration and lifetime reproductive success in the tawny owl
J. E. Brommer, K. Ahsola & T. Kardinen

Red deer stags use formants as assessment cues during intrasexual agonistic interactions
D. Reby, K. McComb, B. Cargnelutti, C. Darwin, W. T. Pitch & T. Clutton-Brock

Sperm competition and the evolution of male reproductive anatomy in rodents
S. A. Ramm, G. A. Parker & P. Stockley

Scaling of mammalian ethmoid bones can predict olfactory organ size and performance
H. Pilsworth, M. Fortelius, S. Hemila, R. Forsman & T. Neuler

The Late Triassic pseudosuchian Revueltosaurus colleneri and its implications

Pathogen adaptation to seasonal forcing and climate change
K. Koelle, M. Pascual & M. Yunus