Review. A critique of comparative studies of brain size
S. D. Healy & C. Rowe

Brood care in a Silurian ostracod
D. J. Siveter, D. J. Siveter, M. D. Sutton & D. E. G. Briggs

Stroke frequency, but not swimming speed, is related to body size in free-ranging seabirds, pinnipeds and cetaceans

Significance of temporal and spectral acoustic cues for sexual recognition in Xenopus laevis
C. Vignal & D. Kelley

A new time-scale for ray-finned fish evolution

A pyritized polychaete from the Devonian of Ontario
Ú. C. Farrell & D. E. G. Briggs

Building epidemiological models from R0: an implicit treatment of transmission in networks
J. P. Aparicio & M. Pascual

 Helpers increase the reproductive potential of offspring in cooperative meerkats

Sexually selected females in the monogamous Western Australian seahorse
C. Kvarnemo, G. I. Moore & A. G. Jones

Unexpected heterozygosity in an island mouflon population founded by a single pair of individuals

The Cape element in the Afrotemperate flora: from Cape to Cairo?
C. Galley, B. Bytebier, D. U. Bellstedt & H. P. Linder

Microsatellite typing of ancient maize: insights into the history of agriculture in southern South America
V. V. Lia, V. A. Conflonieri, N. Ratto, J. A. C. Hernández, A. M. M. Alzogaray, L. Poggio & T. A. Brown

Drop or fly? Negative genetic correlation between death-feigning intensity and flying ability as alternative anti-predator strategies
T. Ohno & T. Miyatake

Sperm competition and sperm midpiece size: no consistent pattern in passerine birds
S. Immler & T. R. Birkhead

Effects of age and feeding history on structure-based UV ornaments of a jumping spider (Araneae: Salticidae)
M. L. M. Lim & D. U.

Tameness and stress physiology in a predator-naive island species confronted with novel predation threat
T. Rödl, S. Berger, L. M. Romero & M. Wileński

Experimental evidence that female ornamentation increases the acquisition of sperm and signals fecundity
C. K. Cornwallis & T. R. Birkhead

Finding NEMO: nestedness engendered by mutualistic organization in anemonefish and their hosts
J. Ollerton, D. McCollin, D. G. Fautin & G. R. Allen

How generation intervals shape the relationship between growth rates and reproductive numbers
J. Wallinga & M. Lipsitch