Review articles

Polyploidy in fungi: evolution after whole-genome duplication
W. Albertin & P. Marullo

Comments and invited replies

Why is lifetime fertility higher in twinning women?
I. J. Rickard, A. Courtiol & V. Lummaa

Parity progression ratios confirm higher lifetime fertility in women who bear twins
S. L. Robson & K. R. Smith

Research articles

Projected poleward shift of king penguins’ (*Aptenodytes patagonicus*) foraging range at the Crozet Islands, southern Indian Ocean
C. Péron, H. Weimerskirch & C.-A. Bost

Brilliant camouflage: photonic crystals in the diamond weevil, *Entimus imperialis*
B. D. Wilts, K. Michielsen, J. Kuipers, H. De Raedt & D. G. Stavenga

Biting off more than you can chew: sexual selection on the free amino acid composition of the spermatophylax in decorated crickets
S. N. Gershman, C. Mitchell, S. K. Sakaluk & J. Hunt

Bottlenose dolphins exchange signature whistles when meeting at sea
N. J. Quick & V. M. Janik

How the type of anthropogenic change alters the consequences of ecological traps
R. J. Rosenthal, J. L. Osuna & A. Bakker

Intrageneric conflict over queen determination favours genomic imprinting in eusocial Hymenoptera
S. Dobata & K. Tsuji

Elbow joint adductor moment arm as an indicator of forelimb posture in extinct quadrupedal tetrapods
E. Nykjaer & J. B. Hvidsten

Consequences of foraging-induced evolution for population productivity and recovery potential
A. Skogland & A. Haenig

A hypothermic nap on the Costa Rica margin: middle ground in a continuum of reducing ecosystems

Close kinship within multiple-genotype malaria parasite infections
R. R. H. Sidwell, M. S. Correa & A. C. Baylis

Water deprivation induces appetite and alters metabolic strategy in *Notomys alexis*: unique mechanisms for water production in the desert
Y. Takei, R. C. Bartolo, H. Fujihara, Y. Ueta & J. A. Donald

Specificity is rarely absolute in coral-algal symbiotic relationships: implications for coral response to climate change
K. R. Shingron, A. M. S. Correa & A. C. Baylis

Insights into the phylogeny of systematically controversial haptorian ciliates (*Ciliophora, Litostomatea*) based on multigene analyses
Q. Zhang, A. Simpson & W. Song

Conserved properties of *Drosophila* and human spermatozoal mRNA repertoires
B. E. Fischer, E. Wasbrough, L. A. Meadows, O. Randlet, S. Dorus, T. L. Karr & S. Russell

Are personality differences in a small iteroparous mammal maintained by a life-history trade-off?
M. Dammhahn

Not an ancient relic: the endemic *Livistona* palms of arid central Australia could have been introduced by humans

Trade-offs shape the evolution of the vector-borne insect pathogen *Xenorhabdus nematophila*
É. Chapuis, A. Arnal & J.-B. Ferdy

O’ mother where wert thou? Maternal strategies in the southern elephant seal: a stable isotope investigation
M. Authier, A.-C. Dragon, P. Richard, Y. Cherel & C. Guinet

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Life history predicts risk of species decline in a stochastic world
B. G. Van Allen, A. E. Dunham, C. M. Asquith & V. H. W. Rudolf

Sounds like a winner: voice pitch influences perception of leadership capacity in both men and women
C. A. Klofstad, R. C. Anderson & S. Peters