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Looking forward to another successful year
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Mechanical implications of pneumatic neck vertebrae in sauropod dinosaurs

A kinetic model that explains the effect of inorganic phosphate on the mechanics and energetics of isometric contraction of fast skeletal muscle
M. Linari, M. Caremani & V. Lombardi

Attention focusing in a sit-and-wait forager: a spider controls its prey-detection ability in different web sectors by adjusting thread tension
K. Nakata

Sigma viruses from three species of Drosophila form a major new clade in the rhabdovirus phylogeny
B. Longdon, D. J. Clibbon & F. M. Jiggins

Activational effects of odours on avian navigation
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Tuberousus in Dr Granville’s mummy: a molecular re-examination of the earliest known Egyptian mummy to be scientifically examined and given a medical diagnosis

Androgen receptor gene sequence and basal cortisol concentrations predict men’s hormonal responses to potential mates
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Ovoviposition male sea urchins inhabits siesta sleep and promotes locomotor activity in the post-mated female
E. Frey

Small within-day increases in temperature affects boldness and alters personality in coral reef fish
P. A. Biro, C. Beckmann & J. A. Stamps

Both population size and patch quality affect local extinctions and colonizations
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Symboiotic gene expression in coral—dinoflagellate association: cloning and characterization of a P-type H⁺-ATPase gene
A. Bertucci, E. Tambutté, S. Tambutté, D. Allemand & D. Zoccola

Phylogenetic structure of angiosperm communities during tropical forest succession
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Female reproductive strategies in orangutans, evidence for female choice and countergender to infanticide in a species with frequent sexual coition
C. D. Knott, M. E. Thompson, R. M. Stumpf & M. H. McIntyre

The unexpected but understandable dynamics of mating, paternity and paternal care in the celledated wasp
S. H. Akemo & K. L. Hedman

Antimicrobial chemicals in hoopoe preen secretions are produced by symbiotic bacteria
L. J. Weider, D. Frisch & P. D. N. Hebert

Evidence that two main bottleneck events shaped modern human genetic diversity
R. Abrams & J. J. Hofman

Social dominance and personality variation within species of Drosophila
C. D. Bird & N. J. Emery

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Low-quality females prefer low-quality males when choosing a mate
M. J. Holvick & K. Riebel