Review articles

Two decades of studying non-covalent biomolecular assemblies by means of electrospray ionization mass spectrometry
S. R. Hilton & J. L. P. Benesch

Research articles

Predicting the effect of climate change on African trypanosomiasis: integrating epidemiology with parasite and vector biology
C. A. Rogers, A. J. Cameron, M. O. Newton & K. W. Tomlinson

Determining elastic properties of skin by measuring surface waves from an impulse mechanical stimulus using phase-sensitive optical coherence tomography
C. Li, G. Guan, R. Reif, Z. Huang & R. K. Wang

Non-random walks in monkeys and humans
D. Boyer, M. C. Crofoot & P. D. Walsh

Social network architecture and the maintenance of deleterious cultural traits
S. Yamauchi, A. Schick & S. Lehmann

The two-regime method for optimizing stochastic reaction–diffusion simulations
M. E. Flagg, S. J. Chapman & R. Erban

A search game model of the scatter hoarder’s problem
S. Alpern, B. Fokkink, T. Lidbetter & N. S. Clayton

Influence of strontium for calcium substitution in bioactive glasses on degradation, ion release and apatite formation

Edge-based compartmental modelling for infectious disease spread
J. C. Miller, A. C. Slim & E. M. Volz

Using causal models to distinguish between neurogenesis-dependent and -independent effects on behaviour
S. E. Lazic

Modulating protein adsorption onto hydroxyapatite particles using different amino acid treatments

Effect of loading conditions on the dissociation behaviour of catch bond clusters
L. Sun, Q. H. Cheng, H. J. Gao and Y. W. Zhang

Effectiveness of facemasks to reduce exposure hazards for airborne infections among general populations

A formal mathematical framework for physiological observations, experiments and analyses
T. A. Nielsen, H. Nilsson & T. Matheson

Pattern formation in stromatolites: insights from mathematical modelling
R. Cuerno, C. Escudero, J. M. García-Ruiz & M. A. Herrero

A novel method to quantify gene set functional association based on gene ontology
V. M. Ortega-Jimenez & R. Dudley

Aerial shaking performance of wet Anna’s hummingbirds
V. M. Ortega-Jimenez & R. Dudley

Reports

The furrows of Rhinolophidae revisited
D. Vanderkilt, B. Jonas & P. Herbert