

**Review articles**

- DNA topoisomerases in apicomplexan parasites: promising targets for drug discovery** 1777  
C. García-Estrada, C. F. Prada, C. Fernández-Rubio, F. Rojo-Vázquez & R. Balaña-Fouce

**Research articles**

- Ecological release from interspecific competition leads to decoupled changes in population and individual niche width** 1789  
D. I. Bolnick, T. Ingram, W. E. Stutz, L. K. Snowberg, O. L. Lau & J. S. Paull
- Evolutionary constraints on adaptive evolution during range expansion in an invasive plant** 1799  
R. I. Colautti, C. G. Eckert & S. C. H. Barrett
- Species interactions–area relationships: biological invasions and network structure in relation to island area** 1807  
S. Sugiura
- Colour appearance and compensation in the near periphery** 1817  
M. A. Webster, K. Halen, A. J. Meyers, P. Winkler & J. S. Werner
- Nectar yeasts warm the flowers of a winter-blooming plant** 1827  
C. M. Herrera & M. I. Pozo
- Soft-part anatomy of the Early Cambrian bivalved arthropods *Kunyangella* and *Kunmingella*: significance for the phylogenetic relationships of Bradoriida** 1835  
X. Hou, M. Williams, D. J. Siveter, D. J. Siveter, R. J. Aldridge & R. S. Sansom
- Visual pigment in the lens eyes of the box jellyfish *Chiropsella bronzie*** 1843  
M. O'Connor, A. Garm, J. N. Marshall, N. S. Hart, P. Ekström, C. Skogh & D.-E. Nilsson
- Multiple selective pressures apply to a coral reef fish mimic: a case of Batesian–aggressive mimicry** 1849  
K. L. Cheney
- The reproduction number of seasonal influenza epidemics in Brazil, 1996–2006** 1857  
G. Chowell, C. Viboud, L. Simonsen, M. Miller & W. J. Alonso
- Productivity responses of a widespread marine piscivore, *Gadus morhua*, to oceanic thermal extremes and trends** 1867  
I. Mantzouni & B. R. MacKenzie
- Heterogeneity in chronic myeloid leukaemia dynamics during imatinib treatment: role of immune responses** 1875  
D. Wodarz
- Experimental cooling during incubation leads to reduced innate immunity and body condition in nestling tree swallows** 1881  
D. R. Ardía, J. H. Pérez & E. D. Clotfelter
- Rapid viability analysis for metapopulations in dynamic habitat networks** 1889  
M. Drechsler & K. Johst
- The fine structure of honeybee head and body yaw movements in a homing task** 1899  
N. Boeddeker, L. Dittmar, W. Stürzl & M. Egelhaaf
- Interactive effects of temporal correlations, spatial heterogeneity and dispersal on population persistence** 1907  
S. J. Schreiber
- Dynamic stability and basins of attraction in the Sir Philip Sidney game** 1915  
S. M. Huttegger & K. J. S. Zollman
- Females prefer athletes, males fear the disadvantaged: different signals used in female choice and male competition have varied consequences** 1923  
R. S. Wilson, C. H. Condon, G. David, S. FitzGibbon, A. C. Niehaus & K. Pratt
- Parasite virulence when the infection reduces the host immune response** 1929  
S. Cornet & G. Sorci



Founded in 1660, the Royal Society is the independent scientific academy of the UK, dedicated to promoting excellence in science

Registered Charity No 207043



[rspb.royalsocietypublishing.org](http://rspb.royalsocietypublishing.org)

Published in Great Britain by the Royal Society,  
6–9 Carlton House Terrace, London SW1Y 5AG