



Review. Revealing the paradox of drug reward in human evolution R. J. Sullivan, E. H. Hagen & P. Hammerstein	1231
Developmental plasticity of mating calls enables acoustic communication in diverse environments O. M. Beckers & J. Schul	1243
Novel RNA sequences associated with late male killing in <i>Homona magnanima</i> K. Nakanishi, M. Hoshino, M. Nakai & Y. Kunimi	1249
Geometry explains the benefits of division of labour in a leafcutter ant H. Helanterä & F. L. W. Ratnieks	1255
Future battlegrounds for conservation under global change T. M. Lee & W. Jetz	1261
Chemical basis of nest-mate discrimination in the ant <i>Formica exsecta</i> S. J. Martin, E. Vitikainen, H. Helanterä & F. P. Drijfhout	1271
Pathogen prevalence predicts human cross-cultural variability in individualism/collectivism C. L. Fincher, R. Thornhill, D. R. Murray & M. Schaller	1279
Are the small human-like fossils found on Flores human endemic cretins? P. J. Obendorf, C. E. Oxnard & B. J. Kefford	1287
Size-dependent resistance of protected areas to land-use change L. Maiorano, A. Falcucci & L. Boitani	1297
Comparing the strength of behavioural plasticity and consistency across situations: animal personalities in the hermit crab <i>Pagurus bernhardus</i> M. Briffa, S. D. Rundle & A. Fryer	1305
Strategic adjustment of begging effort by banded mongoose pups M. B. V. Bell	1313
Informational conflicts created by the waggle dance C. Grüter, M. S. Balbuena & W. M. Farina	1321
Pushing versus pulling: division of labour between tarsal attachment pads in cockroaches C. J. Clemente & W. Federle	1329
Function of bright coloration in the wasp spider <i>Argiope bruennichi</i> (Araneae: Araneidae) A. A. Bush, D. W. Yu & M. E. Herberstein	1337
Exposure to pesticides impairs the expression of fish ornaments reducing the availability of attractive males O. Arellano-Aguilar & C. Macías Garcia	1343



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

Registered Charity No 207043



journals.royalsociety.org

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