PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B

Continuing its long history of influential scientific publishing, *Phil. Trans. R. Soc. B* publishes high quality theme issues on topics of current importance and general interest within the life sciences, guest-edited by leading authorities and comprising new research, reviews and opinions from prominent researchers. Each issue aims to create an original and authoritative synthesis, often bridging traditional disciplines, which showcases current developments and provides a foundation for future research, applications and policy decisions.

rstb.royalsocietypublishing.org

EDITOR

John Pickett

COMMISSIONING EDITOR

Helen Eaton

EDITORIAL COORDINATOR

Ruth Milne

PRODUCTION EDITOR

Simon Clackson

EDITORIAL BOARD

Organismal, environmental and evolutionary biology

Tim Benton Patrick Butler Roger Butlin Isabelle Côté Sandra Diaz Sonia Harmand

Patrick Keeling Peter Keightley Hanna Kokko

Elena Kramer Christine Orengo Nathalie Pettorelli Naomi Pierce

Stephen Simpson

Marcel Visser

Cellular and developmental biology

Stephen Cohen Marie-Anne Félix Patricia Pestana Garcez Jeremy Green Andreas Hejnol Brigid Hogan Jack Kaplan

Narry Kim

Nick Lane Ottoline Leyser Karen Lipkow Verena Niggli Krishnaswamy VijayRaghavan Jean-Paul Vincent

Neuroscience and cognition

Dora Biro Andreas Engel Barry Everitt Tecumseh Fitch Vittorio Gallese Christian Keysers Kristine Krug Hanspeter Mallot William Marslen-Wilson Richard Morris Michael Petrides Jenny Read Mriganka Sur Gary Westbrook Xu Zhana Min Zhuo

Health and disease

Chetan Chitnis

Rodrigo Correa-Oliveira

Christl Donnelly

Charles ffrench-Constant Keith Gull

Sunetra Gupta
Jonathan Hodgkin
Edward Holmes
Gagandeep Kang
Dennis Lo
Katrina Lythgoe
C. Jessica Metcalf
Cliona O'Farrelly

Linda Partridge

SUBSCRIPTIONS

In 2017 *Phil. Trans. R. Soc. B* (ISSN 0962-8436) will be published 26 times a year. For more details o subscriptions and single issue sale please contact our fulfilment agent

Turpin Distribution
The Royal Society Customer Service:
Pegasus Drive
Stratton Business Park
Biggleswade SG18 8TQ
United Kingdom

T +44 1767 604951

+44 1767 601640

E royalsociety@turpin-distribution.com

Alternatively, please contact our customer service team at:

E sales@royalsociety.org

PRICES FOR 2017		
	Online only	Online and print
£ UK/rest of World	£2675	£3745
€ Europe	€3477	€4867
\$ US/Canada	\$5062	\$7086

SUBMISSIONS

journal content visit:

rstb. royal society publishing. org

Philosophical Transactions of the Royal Society B: Biological Sciences

ISSN: 0962-8436

© The Royal Society, 2017

Except as otherwise permitted under the Copyright, Designs and Patents Act, 1988, this publication may only be reproduced, stored or transmitted, in any form or by any other means, with the prior permission in writing of the publisher, or in the case of reprographic reproduction, in accordance with the terms of a licence issued by the Copyright Licensing Agency. In particular, the Society permits the making of a single photocopy of an article from this issue (under Sections 29 and 38 of this Act) for an individual for the purposes of research or private study. Open access articles, which are published under a CC-BY licence, may be re-used without permission, but subject to acknowledgement.