CAMBRIDGE

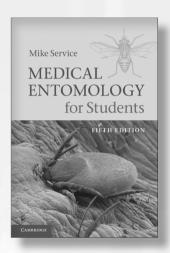
New in Entomology from Cambridge University Press

Fifth Edition

Medical Entomology for Students

Mike Service

Despite numerous scientific investigations on vectorborne human infections such as malaria, Lyme disease and typhus these diseases continue to threaten human health. Understanding the role of vectors in disease transmission, and the most appropriate control strategies, is therefore essential. This book provides information on the recognition, biology, ecology and medical importance of the arthropods that affect human health. The fifth edition of this popular textbook is completely updated and incorporates the latest strategies for controlling insects, ticks and mites. Numerous illustrations, with new color photographs of some of the most important vectors, aid recognition. A glossary of entomological and epidemiological terms is included, along with a list of



commonly used insecticides and their trade names. Clearly presented in a concise style, this text is aimed at students of medical entomology, tropical medicine, parasitology and pest control. It is also essential reading for physicians, health officials and community health workers.

\$55.00: Paperback: 978-1-107-66818-8: 324 pp.



Evolution of Plant-Pollinator Relationships

Edited by Sébastien Patiny

Wide-ranging in coverage, this book outlines current knowledge and complex emerging topics in the evolution of plants and their pollinators.

Systematics Association Special Volume Series

\$125.00: Hardback: 978-0-521-19892-9: 504 pp.

Prices subject to change.

www.cambridge.org/us/lifescience 800.872.7423 **twitter** @cambUP_lifesci



JOURNALS

International Journal of Tropical Insect Science

Published on behalf of icipe - African Insect Science for Food and Health

Editor

C. Borgemeister, icipe, Kenya

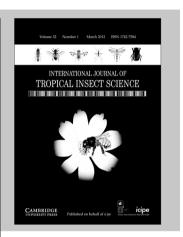
International Journal of Tropical Insect Science is the only journal devoted exclusively to the latest research in tropical and sub-tropical insect science. Each issue brings you original, peer-reviewed research findings on tropical insects and related arthropods, with special emphasis on their environmentally benign and sustainable management. The journal's scope includes arthropod ecology and biodiversity, ethno-entomology, arthropod taxonomy, integrated pest and vector management, and environmental issues. The journal publishes research papers, short communications and scientific notes. The journal also includes reports of meetings and obituaries of prominent scientists, book reviews, and review and mini-review articles that are normally submitted at the invitation of the Editors.

Price information

is available at: http://journals.cambridge.org/jti

Free email alerts

Keep up-to-date with new material — sign up at http://journals.cambridge.org/jti-alerts



International Journal of Tropical Insect Science

is available online at: http://journals.cambridge.org/jti

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

For free online content visit: http://journals.cambridge.org/jti



CAMBRIDGE

JOURNALS

Oryx

The International Journal of Conservation

Published for Fauna & Flora International

Editor

Martin Fisher, Fauna & Flora International, UK

Oryx -- The International Journal of Conservation is a quarterly peer-reviewed journal of biodiversity conservation, conservation policy and sustainable use, and the interaction of these subjects with social, economic and political issues. The journal has a particular interest in material that has the potential to improve conservation management and practice, supports the publishing and communication aspirations of conservation researchers and practitioners worldwide and helps build capacity for conservation. Besides articles and short communications, Oryx regularly publishes reviews, forum sections and letters, and every issue includes comprehensive reporting of international conservation news.

Price information

is available at: http://journals.cambridge.org/orx

Free email alerts

Keep up-to-date with new material — sign up at http://journals.cambridge.org/orx-alerts



Oryx

is available online at: http://journals.cambridge.org/orx

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

For free online content visit: http://journals.cambridge.org/orx



JOURNALS

Parasitology

Editor-in-Chief

R. S. Phillips, University of Glasgow, UK

Parasitology is an important specialist journal covering the latest advances in the subject. It publishes original research and review papers on all aspects of parasitology and host-parasite relationships, including the latest discoveries in parasite biochemistry, molecular biology and genetics, ecology and epidemiology in the context of the biological, medical and veterinary sciences. Included in the subscription price are two special issues which contain reviews of current hot topics in parasitology, one of which is the proceedings of the annual Symposium of the British Society for Parasitology, while the second, covering areas of significant topical interest, is commissioned by the editors and the editorial board.

Price information

is available at: http://journals.cambridge.org/par

Free email alerts

Keep up-to-date with new material — sign up at http://journals.cambridge.org/par-alerts



Parasitology

is available online at: http://journals.cambridge.org/par

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

For free online content visit: http://journals.cambridge.org/par



NOTES FOR AUTHORS

Please see the complete version ("Instructions for Contributors") at journals.cambridge.org/ber

Styles of Paper

Bulletin of Entomological Research publishes two types of paper:

- · Full research papers
- Reviews

If the referees and editors judge a paper to be particularly significant then it will be fast-tracked for publication.

We also welcome 'Letters to the Editor' with comments on recently published papers.

Manuscript Preparation

Language

Manuscripts should be in English.

Manuscript content

Manuscripts should be prepared in Microsoft Word or similar according to the following structure:

- The text, divided under appropriate headings. Clearly differentiate between primary (bold, large font size), secondary (bold, text font size) and tertiary (italics) headings
- · Acknowledgements (if any)
- References (for further information about presenting references please see below)
- Tables, either at the end of the manuscript or as separate files.
 Tables should be numbered consecutively with Arabic numerals and every table should be mentioned at least once in the text.
- Illustrations should be submitted as separate files in TIF or EPS format but captions should be listed at the end of the manuscript text.

Abstract

Each paper must commence with an accurate, informative abstract. It should not exceed 250 words. A short title should also be provided for use as a running head.

References

References must be based on the name and year system, give full journal titles and conform to the following styles:

Follett, P.A. & Roderick, G.K. (1996) Genetic estimates of dispersal ability in the leucaena psyllid predator Curinus coeruleus (Coleoptera: Coccinellidae): implications for biological control. *Bulletin of Entomological Research* 86, 355–361.

Nevill, E.M., Kappmeier, K. & Venter, G.J. (1993) Tsetse fly research in Zululand. p. 81 in *Proceedings of the ninth Entomological Congress organized by the Entomological Society of Southern Africa, Johannesburg, 28 June–1 July 1993* Pretoria, Entomological Society of South Africa.

Wilson, M.D. & Post, R.J. (1994) Integration of morphometric, cytogenetic and molecular techniques: a case study of *Simulium damnosum* pp. 215–224 *in* Hawksworth, D.L. (*Ed.*) *The identification and characterization of pest organisms*. Wallingford, CAB International.

Please list papers by more than two authors, but with the same first author, by year sequence and alphabetically within each year. Citation of authors in the text should appear in the form: Polaszek (1996) or (Polaszek, 1996). Authors should be cited in chronological order as: (Blackman *et al.*, 1994; Roberts & Kumar, 1995).

Tables

Tables should be in a simple form and should not be used if text or illustrations give the same information. They can either be submitted as separate files (Microsoft Word or Excel) or embedded within the main manuscript file. Each table must have a clear and concise caption.

Illustrations

Illustrations should be submitted in TIF or EPS format at approximate final publication size. Resolution of artwork should be at the following minimum resolutions: Line artwork (black & white), 1200dpi; Combination, i.e. line/tone (greyscale), 800dpi;

Black & White halftone (greyscale), 300dpi; and Colour halftone, 300dpi. Comprehensive guidance on creating suitable electronic figures is available at http://dx.sheridan.com/guidelines/digital_art.html where you will find extensive guidelines on preparing electronic figures. An online preflighting tool (http://dx.sheridan.com/index.html) is also available where you can check if your figures are suitable for reproduction. Captions should be listed at the end of the manuscript text.

Supplementary Material

Additional information which due to its nature does not lend itself to print media (examples- full data sets, movie or sounds files etc...) may be submitted for online-only publication. Please see full details ("Instructions for Contributors") at journals.cambridge. org/ber.

Technical and Nomenclature Standards

All work should use SI units as standard. Anatomical terms can be a mixture of the English vernacular and Latin, depending on current usage.

Manuscript Preparation

We kindly ask that you follow the instructions below when preparing your manuscript for submission. This will minimize the risk of errors being introduced during the publishing process.

- Use double-line spacing and ample margins (at least 2.5cm) on each side.
- Do not underline anything
- Number each line consecutively across the pages of the manuscript, rather than within pages
- Number every page (preferably the top right corner)
- Do not indent the start of each paragraph
- Use italics for taxonomic nomenclature and bold for headings
- Use standard abbreviations (e.g. Fig. and Figs) and SI units
- Use British rather than American Spellings and 'z' rather than 's' spellings in words with 'ize'.

Voucher specimens

The deposition of voucher specimens should be considered where appropriate.

Manuscript Submission

All manuscripts should be submitted via our on-line system, Editorial Manager, at http://www.editorialmanager.com/ber. New users will need to register first.

Peer review

Communications for peer review will be by email as far as possible. Authors are invited to suggest the names and contact details of at least two potential referees and are asked to provide keywords indicating the content of the manuscript. Please also give a brief description (no more than 50 words) of why the manuscript is an important contribution to entomology research.

Publication

Copyright

Authors will be supplied with an agreement to publish form, which must be completed and returned to the Publisher. Papers are accepted on the understanding that the work has been submitted exclusively to the *Bulletin* and has not been previously published elsewhere.

Proofs

Authors will receive a PDF file of page proofs by email, and will be asked to return corrected proofs within 72 hours.

Offprints

The author (or main author) of an accepted paper will receive a free PDF of their paper. Paper offprints are available for a fee and should be ordered at proof stage.

Entomological Research

Volume 102 Issue 5 October 2012

Research	papers
----------	--------

F.J. Messina and N.M. Peña Mode of inheritance of increased host acceptance in a seed beetle	497
E. Cargnus , F. Pavan , N. Mori and M. Martini Identification and phenology of <i>Hyalesthes obsoletus</i> (Hemiptera: Auchenorrhyncha: Cixiidae) nymphal instars	504
S. Abd-Rabou, H. Shalaby, JF. Germain, N. Ris, P. Kreiter and T. Malausa Identification of mealybug pest species (Hemiptera: Pseudococcidae) in Egypt and France, using a DNA barcoding approach	515
M.C.G. Correa, J-F. Germain, T. Malausa and T. Zaviezo Molecular and morphological characterization of mealybugs (Hemiptera: Pseudococcidae) from Chilean vineyards	524
R. Shah, S.P. Worner and R.B. Chapman Determination of the influence of dispersion pattern of pesticide-resistant individuals on the reliability of resistance estimates using difference sampling plans	531
A. Dinsdale, N.A. Schellhorn, P. De Barro, Y.M. Buckley and C. Riginos Rapid genetic turnover in populations of the insect pest <i>Bemisia tabaci</i> Middle East: Asia Minor 1 in an agricultural landscape	539
J. Pompon and Y. Pelletier Changes in aphid probing behaviour as a function of insect age and plant resistance level	550
G. Vargas, J.P. Michaud and J.R. Nechols Maternal effects shape dynamic trajectories of reproductive allocation in the ladybird <i>Coleomegilla maculata</i>	558
C. Romeu-Dalmau, J. Piñol and N. Agustí Detecting aphid predation by earwigs in organic citrus orchards using molecular markers	566
L.M. Boykin, P. De Barro, D.G. Hall, W.B. Hunter, C.L. McKenzie, C.A. Powell and R.G. Shatters, Jr Overview of worldwide diversity of <i>Diaphorina citri</i> Kuwayama mitochondrial cytochrome oxidase 1 haplotypes: two Old World lineages and a New World invasion	573
PF. Duyck, E. Dortel, F. Vinatier, E. Gaujoux, D. Carval and P. Tixier Effect of environment and fallow period on <i>Cosmopolites sordidus</i> population dynamics at the landscape scale	583
T.A. Agunbiade, B.S. Coates, K.S. Kim, D. Forgacs, V.M. Margam, L.L. Murdock, M.N. Ba, C.L. Binso-Dabire, I. Baoua, M.F. Ishiyaku, M. Tamò and B.R. Pittendrigh The spatial genetic differentiation of the legume pod borer, <i>Maruca vitrata</i>	
F. (Lepidoptera: Crambidae) populations in West Africa L. Gong, Q. Luo, M. Rizwan-ul-Haq and MY. Hu Cloning and characterization of three chemosensory proteins from <i>Spodoptera exigua</i> and	589
effects of gene silencing on female survival and reproduction S. Kühbandner, K. Hacker, S. Niedermayer, J.L.M. Steidle and J. Ruther Composition of cuticular lipids in the pteromalid wasp <i>Lariophagus distinguendus</i> is host dependent	610
Corrigendum	618

Cambridge Journals Online

For further information about this journal please go to the journal website at: journals.cambridge.org/ber



MIX
Paper from
responsible sources
FSC® C013436

