

# FEMS

THEMATIC ISSUE

## MICROBIOLOGY REVIEWS

### Host-associated microbiota: impact on health and disease

Volume 37

Issue 5

September 2013

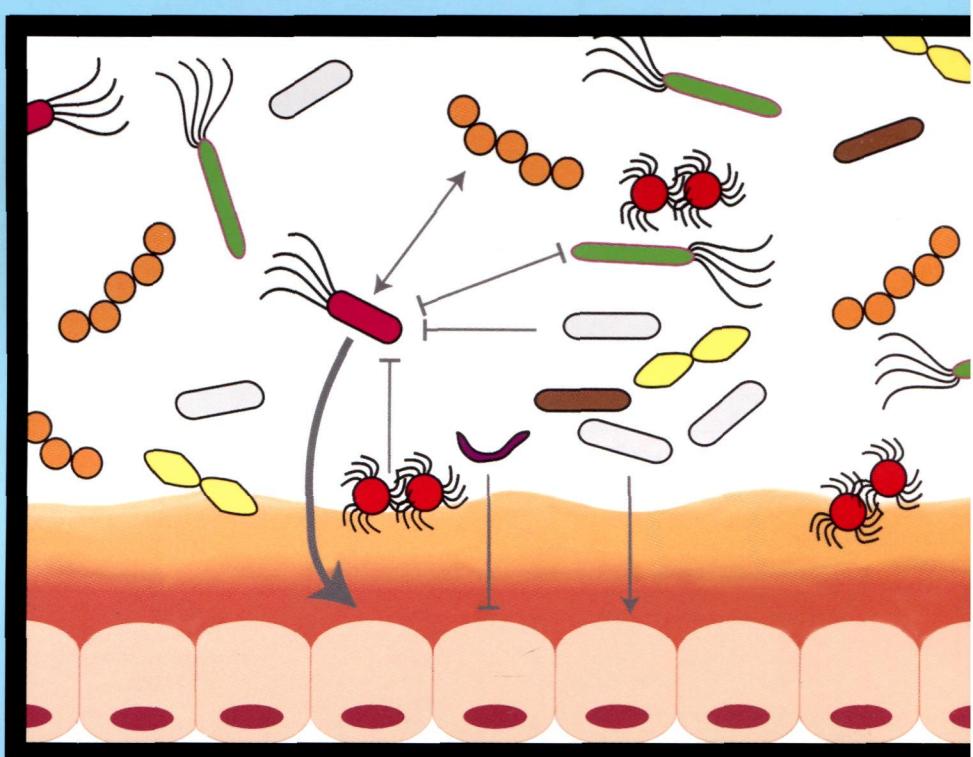
ISSN 0168-6445

Issue Editors

Sebastian Suerbaum

Fritz Götz

Dieter Haas



WILEY  
Blackwell

FEDERATION OF EUROPEAN MICROBIOLOGICAL SOCIETIES  
**FEMS**

Discover this journal online at  
wileyonlinelibrary.com/journal/femsre  
WILEY ONLINE LIBRARY

**Editorial**

- 633 The bugs within – interdisciplinary approaches to studying host-associated microbiota  
*S. Suerbaum*

**Review Articles**

- 634 The rhizosphere microbiome: significance of plant beneficial, plant pathogenic, and human pathogenic microorganisms  
*R. Mendes, P. Garbeva and J.M. Raaijmakers*
- 664 The complex microbiota of raw milk  
*L. Quigley, O. O'Sullivan, C. Stanton, T.P. Beresford, R.P. Ross, G.F. Fitzgerald and P.D. Cotter*
- 699 The gut microbiota of insects – diversity in structure and function  
*P. Engel and N.A. Moran*
- 736 Survival in hostile territory: the microbiota of the stomach  
*I. Yang, S. Nell and S. Suerbaum*
- 762 Vaginal microbiota and its role in HIV transmission and infection  
*M.I. Petrova, M. van den Broek, J. Balzarini, J. Vanderleyden and S. Lebeer*
- 793 Colonization resistance and microbial ecophysiology: using gnotobiotic mouse models and single-cell technology to explore the intestinal jungle  
*B. Stecher, D. Berry and A. Loy*
- 830 Quantifying the metabolic activities of human-associated microbial communities across multiple ecological scales  
*C.F. Maurice and P.J. Turnbaugh*

Information on this journal (including Abstracting and Indexing information) can be accessed at:  
[wileyonlinelibrary.com](http://wileyonlinelibrary.com)

This journal is available online at Wiley Online Library. Visit [wileyonlinelibrary.com](http://wileyonlinelibrary.com) to search the articles and register for table of contents and e-mail alerts