

BORRELIA

Molecular Biology, Host Interaction and Pathogenesis

Edited by: **D. Scott Samuels and Justin D. Radolf**

c. 550 pp., March 2010

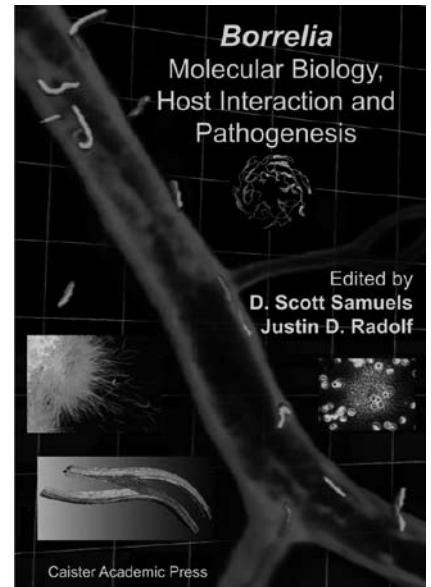
ISBN 978-1-904455-58-5 \$319/£159

Published by: **Caister Academic Press** www.caister.com

Written by renowned scientists who have made seminal contributions to the field, this book is a comprehensive guide to the pathogenic *Borrelia*, providing researchers, advanced students, clinicians, and other professionals with an encyclopedic overview of the molecular biology of this important genus and the pathogenesis of diseases they cause.

Leading authorities have contributed chapters on topics such as *Borrelia* genomics, DNA replication, gene regulation, transcriptomics, proteomics, metabolism and physiology, cellular structure, motility and chemotaxis, genetic manipulation, evolutionary genetics, ecology, tick interactions, Lyme disease and relapsing fever pathogenesis, animal models, host response, detection, and vaccines.

The volume is essential for anyone involved in *Borrelia* research and is strongly recommended for microbiologists, immunologists, and physicians involved in spirochete research, Lyme borreliosis, or relapsing fever. The book is a recommended reference volume for all microbiology libraries.



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