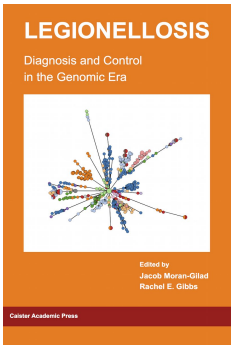
Legionellosis Diagnosis and Control in the Genomic Era



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Published: July 2020. **Pages:** vi + 336
ISBN: Book: 978-1-913652-53-1. Ebook: 978-1-913652-54-8
Price: £199, $250
Published by: Caister Academic Press www.caister.com

Legionella bacteria are a leading cause of infectious morbidity and mortality worldwide. The study of *Legionella* is inherently multidisciplinary, the bacteria interact with freshwater and other ecosystems, protozoa, complex secretion systems, man-made water systems and can cause human infection via environmental exposure. These multifaceted interactions suggest *Legionella* as a potential model for the prevention, assessment and control of other infectious diseases.

With chapters written by a diverse array of specialists, this book exemplifies the dynamic nature of *Legionella* and illustrates many new methods such as genomics that have revolutionised this area of science. Written by internationally-recognised scientists under the expert guidance of the editors this volume covers the epidemiology and ecology of *Legionella*, diagnosis and treatment of legionellosis and presents reviews of current and emerging concepts and new advances in *Legionella* research.

This detailed and topical book is an important reference volume for anyone involved in the study of legionellosis or other infectious diseases and is a recommended acquisition for all science and medical libraries.

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