

Helicobacter pylori

Molecular Genetics and Cellular Biology

Edited by: **Yoshio Yamaoka**

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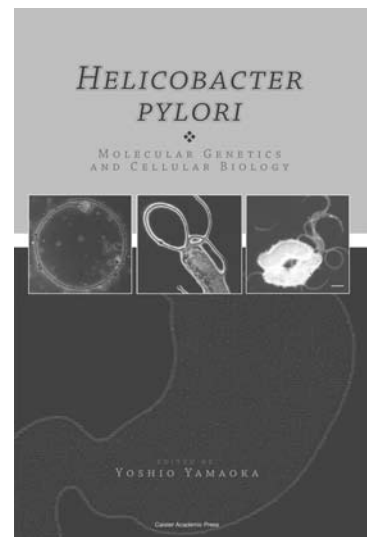
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978-1-904455-31-8 \$310/£150

Helicobacter pylori is an important human pathogen that infects up to 50% of the human population. As the leading cause of peptic ulcers, gastritis and gastric cancer worldwide, the organism has been the subject of intensive research to unravel the mysteries of its genetics and cellular biology. In fact the number of publications in this field has risen dramatically in recent years making it extremely difficult for even the most diligent reader to stay abreast of progress. This book distills the most important cutting-edge findings in the field to produce a timely and comprehensive review. With contributions from leading international helicobacter researchers, topics include: lipopolysaccharides, outer membrane proteins, motility and chemotaxis, type IV secretions systems, metal metabolism, molecular mechanisms of host adaptation, genotyping, and proteomics.

A useful introduction to the subject for new researchers and an invaluable reference for the experienced researcher, this book is essential reading for all researchers working with *Helicobacter* and related organisms.

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