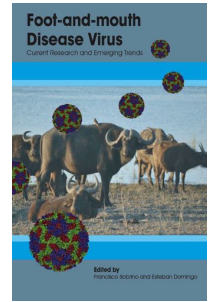
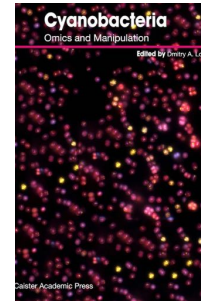
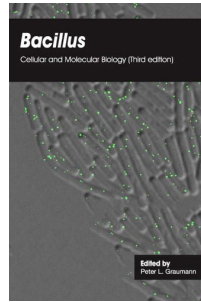
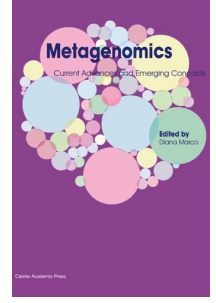
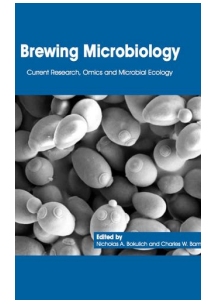
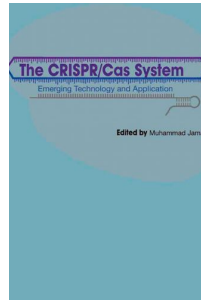


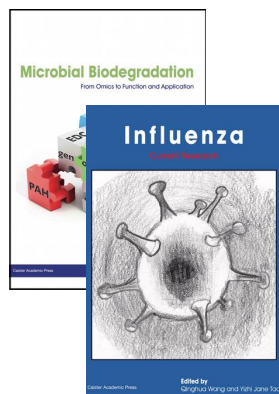
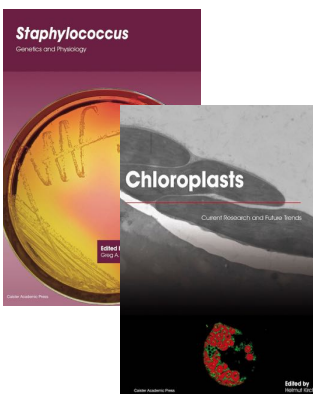
# Microbiology / Molecular Biology

**Caister Academic Press** is a leading academic publisher of advanced texts in microbiology, molecular biology and medical research. Full details of all our publications at [caister.com](http://caister.com)

- **Cyanobacteria: Signaling and Regulation Systems**  
Author: DA Los (2018)  
[www.caister.com/cyanomonograph](http://www.caister.com/cyanomonograph)
- **Viruses of Microorganisms**  
Edited by: P Hyman, ST Abedon (2018)  
[www.caister.com/vom](http://www.caister.com/vom)
- **Protozoan Parasitism: From Omics to Prevention and Control**  
Edited by: LMP Torr , JL Morales (2018)  
[www.caister.com/protozoan](http://www.caister.com/protozoan)
- **Genes, Genetics and Transgenics for Virus Resistance in Plants**  
Edited by: BL Patil (2018)  
[www.caister.com/transgenic](http://www.caister.com/transgenic)
- **DNA Tumour Viruses: Virology, Pathogenesis and Vaccines**  
Edited by: S Roberts (2018)  
[www.caister.com/dnatv2](http://www.caister.com/dnatv2)
- **Pathogenic *Escherichia coli*: Evolution, Omics, Detection and Control**  
Edited by: PM Fratamico, Y Liu, CH Sommers (2018)  
[www.caister.com/ecoli2](http://www.caister.com/ecoli2)
- **Postgraduate Handbook: A Comprehensive Guide for PhD and Master's Students and their Supervisors**  
Author: A Nyika (2018)  
[www.caister.com/pgh](http://www.caister.com/pgh)
- **Enteroviruses: Omics, Molecular Biology, and Control**  
Edited by: WT Jackson, CB Coyne (2018)  
"frontiers in the study of the 12 species of the genus" (ProtoView); "the current most important enterovirus research" (Biotechnol. Agron. Soc. Environ.)  
[www.caister.com/enterovirus](http://www.caister.com/enterovirus)
- **Molecular Biology of Kinetoplastid Parasites**  
Edited by: HK Majumder (2018)  
[www.caister.com/kinetoplastid](http://www.caister.com/kinetoplastid)
- **Bacterial Evasion of the Host Immune System**  
Edited by: P Escoll (2017)  
[www.caister.com/bacterialevasion](http://www.caister.com/bacterialevasion)
- **Illustrated Dictionary of Parasitology in the Post-Genomic Era**  
Author: HM Elsheikha, EL Jarroll (2017)  
"a guide for students, academic staff, medical and veterinarian professionals" (ProtoView); "an extensive and comprehensive glossary of contemporary concepts, terminologies, and vocabulary in modern parasitology" (Doodys); "a pure pleasure to explore and discover" (Epidemiol. Infect.); "highly recommended" (Biotechnol. Agron. Soc. Environ.)  
[www.caister.com/dictionarypara](http://www.caister.com/dictionarypara)



- **Next-generation Sequencing and Bioinformatics for Plant Science**  
Edited by: V Bhadauria (2017)  
[www.caister.com/ngsplants](http://www.caister.com/ngsplants)
- **The CRISPR/Cas System: Emerging Technology and Application**  
Edited by: M Jamal (2017)  
"reviews recent advances" (ProtoView)  
[www.caister.com/crispr](http://www.caister.com/crispr)
- **Brewing Microbiology: Current Research, Omics and Microbial Ecology**  
Edited by: NA Bokulich, CW Bamforth (2017)  
"a valuable information source ... an authoritative overview" (IMA Fungus)  
[www.caister.com/beer](http://www.caister.com/beer)
- **Metagenomics: Current Advances and Emerging Concepts**  
Edited by: D Marco (2017)  
"presents those new to the field with important aspects of metagenomics" (Eur. J. Soil Sci.)  
[www.caister.com/metagenomics2017](http://www.caister.com/metagenomics2017)
- **Bacillus: Cellular and Molecular Biology (Third edition)**  
Edited by: PL Graumann (2017)  
"a one-stop shop for a huge range of *Bacillus*-focused molecular biology" (Microbiology Today)  
[www.caister.com/bacillus2017](http://www.caister.com/bacillus2017)
- **Cyanobacteria: Omics and Manipulation**  
Edited by: DA Los (2017)  
"a treasure trove of valuable information" (Biospektrum)  
[www.caister.com/cyano3](http://www.caister.com/cyano3)
- **Brain-eating Amoebae: Biology and Pathogenesis of *Naegleria fowleri***  
Author: R Siddiqui, IKM Ali, JR Cope, et al. (2016)  
"explains the current knowledge and research" (ProtoView)  
[www.caister.com/naegleria](http://www.caister.com/naegleria)
- **Foot-and-Mouth Disease Virus: Current Research and Emerging Trends**  
Edited by: F Sobrino, E Domingo (2017)  
"important comprehensive review reference" (JAVMA)  
[www.caister.com/fmdv](http://www.caister.com/fmdv)



• **Staphylococcus: Genetics and Physiology**

Edited by: GA Somerville (2016)  
"The editor has done a masterful job" (JAVMA); "a reference book for the active researcher" (Biospektrum); "an A-list of Staphylococcus experts" (Micro. Today)  
[www.caister.com/staph2](http://www.caister.com/staph2)

• **Chloroplasts: Current Research and Future Trends**

Edited by: H Kirchoff (2016)  
"a comprehensive guide" (ProtoView); "well and clearly written" (J. Plant Physiol.); "state-of-the-art overviews" (Biotechnol. Agron. Soc. Environ.)  
[www.caister.com/chloroplasts](http://www.caister.com/chloroplasts)

• **Microbial Biodegradation: From Omics to Function and Application**

Edited by: J Długoński (2016)  
"a valuable companion to both early and established researchers" (Micro. Today); "review(s) the most important current research" (Biotechnol. Agron. Soc. Environ.)  
[www.caister.com/biodegradation](http://www.caister.com/biodegradation)

• **Influenza: Current Research**

Edited by: Q Wang, YJ Tao (2016)  
[www.caister.com/flu3](http://www.caister.com/flu3)

• **MALDI-TOF Mass Spectrometry in Microbiology**

Edited by: M Kostrzewa, S Schubert (2016)  
[www.caister.com/malдитof](http://www.caister.com/malдитof)

• **Aspergillus and Penicillium in the Post-genomic Era**

Edited by: RP Vries, IB Gelber, MR Andersen (2016)  
"new and well-presented book" (IMA Fungus); "specialists in the field should definitely take a look" (Biospektrum)  
[www.caister.com/aspergillus2](http://www.caister.com/aspergillus2)

• **The Bacteriocins: Current Knowledge and Future Prospects**

Edited by: RL Dorit, SM Roy, MA Riley (2016)  
"a comprehensive survey" (ASM: Small Things Considered); "an abundance of information" (BioSpektrum); "excellent book" (Micro. Today)  
[www.caister.com/bacteriocins](http://www.caister.com/bacteriocins)

• **Omics in Plant Disease Resistance**

Edited by: V Bhadauria (2016)  
"essential reading ... highly recommended" (Biotechnol. Agron. Soc. Environ.); "a panorama of the application of omics approaches" (Q. Rev. Biol.)  
[www.caister.com/opdr](http://www.caister.com/opdr)

• **Acidophiles: Life in Extremely Acidic Environments**

Edited by: R Quatrini, DB Johnson (2016)  
"Contributors from a wide range of biological and environmental sciences" (ProtoView); "well documented, well referenced, and easily read" (SIMB News)  
[www.caister.com/acidophiles](http://www.caister.com/acidophiles)

• **Climate Change and Microbial Ecology: Current Research and Future Trends**

Edited by: J Marxsen (2016)  
"impressive" (ASM: Small Things Considered); "written at a high scientific level" (BioSpektrum)  
[www.caister.com/climate](http://www.caister.com/climate)

• **Biofilms in Bioremediation: Current Research and Emerging Technologies**

Edited by: G Lear (2016)  
"describes explicitly the role of biofilms in bioremediation" (Biospektrum); indispensable ... recommended (Biotechnol. Agron. Soc. Environ.); "A useful book" (Micro. Today); "useful or even indispensable" (Front. Environ. Sci.)  
[www.caister.com/biorem](http://www.caister.com/biorem)

• **Microalgae: Current Research and Applications**

Edited by: MN Tsaloglou (2016)  
[www.caister.com/microalgae](http://www.caister.com/microalgae)

• **Gas Plasma Sterilization in Microbiology: Theory, Applications, Pitfalls and New Perspectives**

Edited by: H Shintani, A Sakudo (2016)  
"a nice state of the art compilation" (Doodys);  
[www.caister.com/gasplasma](http://www.caister.com/gasplasma)

• **Virus Evolution: Current Research and Future Directions**

Edited by: SC Weaver, M Denison, M Roossinck, et al. (2016)  
"highly informative ... a pleasure to read" (Microbiol. Today)  
[www.caister.com/virusevol](http://www.caister.com/virusevol)

• **Arboviruses: Molecular Biology, Evolution and Control**

Edited by: N Vasilakis, DJ Gubler (2016)  
"a thorough and compelling review ... an outstanding book ... highly recommended" (Am. J. Trop. Med. Hyg.); "high standard ... extremely timely ... a must-have book" (Vaccine); "would suit any audience" (Micro. Today)  
[www.caister.com/arbo](http://www.caister.com/arbo)

• **Shigella: Molecular and Cellular Biology**

Edited by: WD Picking, WL Picking (2016)  
[www.caister.com/shigella](http://www.caister.com/shigella)

• **Aquatic Biofilms: Ecology, Water Quality and Wastewater Treatment**

Edited by: AM Romani, H Guasch, MD Balaguer (2016)  
"essential reference book" (Biotechnol. Agron. Soc. Environ.); "unique environmental focus" (ASM: Small Things Considered); "an excellent reference book" (Microbiol. Today)  
[www.caister.com/aquaticbiofilms](http://www.caister.com/aquaticbiofilms)

• **Alphaviruses: Current Biology**

Edited by: S Mahalingam, L Herrero, B Herring (2016)  
"up-to-date review of the field" (Aus. Vet. J.)  
[www.caister.com/alpha](http://www.caister.com/alpha)

• **Thermophilic Microorganisms**

Edited by: F Li (2015)  
"concise and readable ... an invaluable resource" (Micro. Today)  
[www.caister.com/thermophile](http://www.caister.com/thermophile)

• **Flow Cytometry in Microbiology: Technology and Applications**

Edited by: MG Wilkinson (2015)  
"an impressive group of experts" (ProtoView); "practical and up-to-date information" (Biotechnol. Agron. Soc. Environ.); "a variety of valuable information" (Biospektrum)  
[www.caister.com/flow](http://www.caister.com/flow)

• **Probiotics and Prebiotics: Current Research and Future Trends**

Edited by: K Venema, AP Carmo (2015)  
"excellent writing, and effective editing" (SIMB News)  
[www.caister.com/probiotics](http://www.caister.com/probiotics)

• **Epigenetics: Current Research and Emerging Trends**

Edited by: BP Chadwick (2015)  
"this is one text you don't want to miss" (Epigenie); "up-to-date information" (ChemMedChem)  
[www.caister.com/epigenetics2015](http://www.caister.com/epigenetics2015)

• **Corynebacterium glutamicum: From Systems Biology to Biotechnological Applications**

Edited by: A Burkovski (2015)  
"Without question a valuable book" (Biospektrum)  
[www.caister.com/cory2](http://www.caister.com/cory2)

• **Advanced Vaccine Research Methods for the Decade of Vaccines**

Edited by: F Bagnoli, R Rappuoli (2015)  
"highly recommended as essential reading ... a recommended volume for all microbiology and medical libraries" (Fungal Diversity)  
[www.caister.com/vaccines](http://www.caister.com/vaccines)

• **Antifungals: From Genomics to Resistance and the Development of Novel Agents**

Edited by: AT Coste, P Vandeputte (2015)  
"both timely and well-conceived" (ChemMedChem); "timely and scholarly overview" (IMA Fungus); "extremely valuable" (CID); "Reading this book was a real adventure" (Gen. Physiol. Biophys.); "an excellent addition to the personal or institutional library" (Doodys); "a valuable background" (Fungal Diversity)  
[www.caister.com/antifungals](http://www.caister.com/antifungals)

• **Bacteria-Plant Interactions: Advanced Research and Future Trends**

Edited by: J Murillo, BA Vinatzer, RW Jackson, et al. (2015)  
"an up-to-date overview" (Ringgold); "a timely overview ... Essential reading" (Biotechnol. Agron. Soc. Environ.); "excellent all-round information" (BioSpektrum)  
[www.caister.com/bacteria-plant](http://www.caister.com/bacteria-plant)

• **Aeromonas**

Edited by: J Graf (2015)  
"a comprehensive review" (Ringgold); "well-written, informative" (Frontiers Microbiol.)  
[www.caister.com/aeromonas](http://www.caister.com/aeromonas)

• **Antibiotics: Current Innovations and Future Trends**

Edited by: S Sánchez, AL Demain (2015)  
"packed full of useful information" (MicroToday); "genuinely a brilliant resource" (ChemMedChem); "a useful resource" (Book News); "insightful reading" (Biospektrum); "I thoroughly recommend this textbook" (Aus. J. Med. Sci.)  
[www.caister.com/antibiotics](http://www.caister.com/antibiotics)

- **Leishmania: Current Biology and Control**  
 Edited by: S Adak, R Datta (2015)  
 "an excellent reference" (Doodys); "a useful guide" (Fungal Diversity)  
[www.caister.com/leish2](http://www.caister.com/leish2)
- **Acanthamoeba: Biology and Pathogenesis (2nd edition)**  
 Author: NA Khan (2015)  
 "comprehensive review" (Book News); "comprehensive handbook ... as well as an invaluable reference" (Fungal Diversity)  
[www.caister.com/acanthamoeba2](http://www.caister.com/acanthamoeba2)
- **Microarrays: Current Technology, Innovations and Applications**  
 Edited by: Z He (2014)  
 "a valuable and useful source ... recommended" (Biotechnol. Agron. Soc. Environ.); "a valuable and useful one stop source" (Fungal Diversity)  
[www.caister.com/microarrays2](http://www.caister.com/microarrays2)
- **Metagenomics of the Microbial Nitrogen Cycle: Theory, Methods and Applications**  
 Edited by: D Marco (2014)  
 "a strong overview" (Ringgold)  
[www.caister.com/n2](http://www.caister.com/n2)
- **Pathogenic Neisseria: Genomics, Molecular Biology and Disease Intervention**  
 Edited by: JK Davies, CM Kahler (2014)  
 "a current overview on the most important research" (Ringgold); "a timely overview of the field" (Fungal Diversity)  
[www.caister.com/neisseria2](http://www.caister.com/neisseria2)
- **Proteomics: Targeted Technology, Innovations and Applications**  
 Edited by: M Fuentes, J LaBaer (2014)  
 "many excellent chapters" (Doodys)  
[www.caister.com/proteomics](http://www.caister.com/proteomics)
- **Biofuels: From Microbes to Molecules**  
 Edited by: X Lu (2014)  
 "a timely overview" (Biotechnol. Agron. Soc. Environ.); "a highly recommended read" (Front. Bioeng. Biotechnol.)  
[www.caister.com/biofuels](http://www.caister.com/biofuels)
- **Human Pathogenic Fungi: Molecular Biology and Pathogenic Mechanisms**  
 Edited by: DJ Sullivan, GP Moran (2014)  
 "a carefully edited and well-produced reference work" (IMA Fungus); "highly recommended ... a useful source of information" (Fungal Diversity)  
[www.caister.com/fungi](http://www.caister.com/fungi)
- **Applied RNAi: From Fundamental Research to Therapeutic Applications**  
 Edited by: P Arbutnot, MS Weinberg (2014)  
 "Essential reading" (Biotechnol Agron Soc Environ); "recommended" (Fungal Diversity); "an excellent resource" (Doodys); "I would recommend this book" (ChemMedChem)  
[www.caister.com/rnai2](http://www.caister.com/rnai2)
- **Halophiles: Genetics and Genomes**  
 Edited by: RT Papke, A Oren (2014)  
 "up-to-date and highly readable" (Biospektrum)  
[www.caister.com/halophiles](http://www.caister.com/halophiles)
- **Molecular Diagnostics: Current Research and Applications**  
 Edited by: J Huggett, J O'Grady (2014)  
 "I would highly recommend this book" (Doodys); "useful new insights" (Aus. J. Med. Sci.)  
[www.caister.com/moleculardiagnositics](http://www.caister.com/moleculardiagnositics)
- **Phage Therapy: Current Research and Applications**  
 Edited by: J Borysowski, R Międzybrodzki, A Górski (2014)  
 "comprehensive overview" (BioSpektrum); "timely and comprehensive" (Clinical Infectious Diseases)  
[www.caister.com/phagetherapy](http://www.caister.com/phagetherapy)
- **Bioinformatics and Data Analysis in Microbiology**  
 Edited by: Ö Taştan Bishop (2014)  
[www.caister.com/bioinformatics](http://www.caister.com/bioinformatics)
- **The Cell Biology of Cyanobacteria**  
 Edited by: E Flores, A Herrero (2014)  
 "up-to-date information" Book News; "I recommend this book" (Biospektrum)  
[www.caister.com/cyano2](http://www.caister.com/cyano2)
- **Pathogenic Escherichia coli: Molecular and Cellular Microbiology**  
 Edited by: S Morabito (2014)  
 "current, comprehensive, and a great resource" (JAVMA)  
[www.caister.com/ecoli](http://www.caister.com/ecoli)
- **Campylobacter Ecology and Evolution**  
 Edited by: SK Sheppard (2014)  
[www.caister.com/campy2](http://www.caister.com/campy2)
- **Burkholderia: From Genomes to Function**  
 Edited by: T Coenye, E Mahenthalingam (2014)  
 "this Burkholderia book is something special" (Biospektrum); "a useful source of information" (Fungal Diversity)  
[www.caister.com/burk2](http://www.caister.com/burk2)
- **Myxobacteria: Genomics, Cellular and Molecular Biology**  
 Edited by: Z Yang, PI Higgs (2014)  
 "impressive and detailed book" (Biospektrum)  
[www.caister.com/myxo](http://www.caister.com/myxo)
- **Next-generation Sequencing: Current Technologies and Applications**  
 Edited by: J Xu (2014)  
 "written in an accessible style" (Zentralblatt Math); "recommend this book to all investigators" (ChemMedChem)  
[www.caister.com/nextgenseq](http://www.caister.com/nextgenseq)
- **Omics in Soil Science**  
 Edited by: P Nannipieri, G Pietramellara, G Renella (2014)  
 "a recommended reference" (Biotechnol. Agron. Soc. Environ.); "a must for Soil scientists" (Fungal Diversity)  
[www.caister.com/omics](http://www.caister.com/omics)
- **Applications of Molecular Microbiological Methods**  
 Edited by: TL Skovhus, SM Caffrey, CRJ Hubert (2014)  
 "A must for scientists in oil field companies" (Fungal Diversity)  
[www.caister.com/ammm](http://www.caister.com/ammm)
- **Mollicutes: Molecular Biology and Pathogenesis**  
 Edited by: GF Browning, C Citti (2014)  
 "An essential book" (Fungal Diversity)  
[www.caister.com/mollicutes](http://www.caister.com/mollicutes)
- **Genome Analysis: Current Procedures and Applications**  
 Edited by: MS Poptsova (2014)  
[www.caister.com/genomeanalysis](http://www.caister.com/genomeanalysis)
- **Bacterial Toxins: Genetics, Cellular Biology and Practical Applications**  
 Edited by: T Proft (2013)  
 "it is worth reading" (JAVMA); "packed full of detailed information" (Biospektrum)  
[www.caister.com/toxins](http://www.caister.com/toxins)
- **Bacterial Membranes: Structural and Molecular Biology**  
 Edited by: H Remaut, R Fronzes (2014)  
 "I highly recommend this book" (Biospektrum)  
[www.caister.com/membranes](http://www.caister.com/membranes)
- **Cold-Adapted Microorganisms**  
 Edited by: I Yumoto (2013)  
 "a wealth of interesting findings" (Biospektrum); "excellent, interesting and extremely well referenced chapters" (Antartic Sci.)  
[www.caister.com/cold](http://www.caister.com/cold)
- **Fusarium: Genomics, Molecular and Cellular Biology**  
 Edited by: DW Brown, RH Proctor (2013)  
 "produced and edited to the highest of standards" (IMA Fungus); "a concise and highly updated overview" (Quart. Rev. Biol.)  
[www.caister.com/fusarium](http://www.caister.com/fusarium)
- **Prions: Current Progress in Advanced Research**  
 Edited by: A Sakudo, T Onodera (2013)  
 "a welcome addition" JAVMA  
[www.caister.com/prions](http://www.caister.com/prions)
- **RNA Editing: Current Research and Future Trends**  
 Edited by: S Maas (2013)  
 "an essential book" (Doodys)  
[www.caister.com/rna-editing](http://www.caister.com/rna-editing)
- **Real-Time PCR: Advanced Technologies and Applications**  
 Edited by: NA Saunders, MA Lee (2013)  
 "an invaluable reference" (Doodys); "wide range of real time PCR technologies" (Food Sci Technol Abs); "I was impressed by this text" Aus J Med Sci  
[www.caister.com/pcr3](http://www.caister.com/pcr3)

- **Microbial Efflux Pumps: Current Research**  
 Edited by: EW Yu, Q Zhang, MH Brown (2013)  
 "does an excellent job" (JAVMA)  
[www.caister.com/efflux-pumps](http://www.caister.com/efflux-pumps)
- **Cytomegaloviruses: From Molecular Pathogenesis to Intervention**  
 Edited by: MJ Reddehase (2013)  
 "intended for a wide audience" Ref. Res. Book News  
[www.caister.com/cm2](http://www.caister.com/cm2)
- **Oral Microbial Ecology: Current Research and New Perspectives**  
 Edited by: NS Jakubovics, RJ Palmer (2013)  
 "essential text" (Beneficial Microbes)  
[www.caister.com/oral-ecology](http://www.caister.com/oral-ecology)
- **Bionanotechnology: Biological Self-assembly and its Applications**  
 Edited by: BHA Rehm (2013)  
 "the most striking and successful approaches" Book News  
[www.caister.com/bionanotechnology](http://www.caister.com/bionanotechnology)
- **Real-Time PCR in Food Science: Current Technology and Applications**  
 Edited by: D Rodríguez-Lázaro (2013)  
 "I would recommend this text to anyone" (AJMS); "an excellent, detailed guide" (Emerg. Inf. Dis.)  
[www.caister.com/pcr-food](http://www.caister.com/pcr-food)
- **Bacterial Gene Regulation and Transcriptional Networks**  
 Edited by: MM Babu (2013)  
[www.caister.com/gene-regulation](http://www.caister.com/gene-regulation)
- **Bioremediation of Mercury: Current Research and Industrial Applications**  
 Edited by: I Wagner-Döbler (2013)  
[www.caister.com/mercury](http://www.caister.com/mercury)
- **Neurospora: Genomics and Molecular Biology**  
 Edited by: DP Kasbekar, K McCluskey (2013)  
 "state-of-the-art review" (IMA Fungus); "a pleasure to read ... belongs in every lab that works on fungi and every academic library" (CIMB)  
[www.caister.com/neurospora](http://www.caister.com/neurospora)
- **Rhabdoviruses: Molecular Taxonomy, Evolution, Genomics, Ecology, Host-Vector Interactions, Cytopathology and Control**  
 Edited by: RG Dietzgen, IV Kuzmin (2012)  
 "an excellent resource" (Microbiol. Today); "goes way beyond what can be found in other textbooks" ASM Microbe  
[www.caister.com/rhabdoviruses](http://www.caister.com/rhabdoviruses)
- **Horizontal Gene Transfer in Microorganisms**  
 Edited by: MP Francino (2012)  
 "a valuable source of ideas, facts and references" (Microbiol. Today); "state of the art information ... up-to-date" (Int. Micro.); "a good overview" (Ecotoxicology)  
[www.caister.com/hgt](http://www.caister.com/hgt)
- **Microbial Ecological Theory: Current Perspectives**  
 Edited by: LA Ogilvie, PR Hirsch (2012)  
 "thought-provoking ... a useful reference book" (Microbiol. Today); "insightful contributions" (ASM Microbe)  
[www.caister.com/microbialecolology](http://www.caister.com/microbialecolology)
- **Two-Component Systems in Bacteria**  
 Edited by: R Gross, D Beier (2012)  
 "a useful addition to any research group" (Microbiol. Today); "I recommend this book to every student and senior scientist" (Biospektrum)  
[www.caister.com/twocomponentsystems](http://www.caister.com/twocomponentsystems)
- **Malaria Parasites: Comparative Genomics, Evolution and Molecular Biology**  
 Edited by: JM Carlton, SL Perkins, KW Deitsch (2013)  
 "an essential and eminently accessible resource" (Parasites and Vectors)  
[www.caister.com/malaria](http://www.caister.com/malaria)
- **Foodborne and Waterborne Bacterial Pathogens: Epidemiology, Evolution and Molecular Biology**  
 Edited by: SM Faruque (2012)  
 "a wealth of detailed, up-to-date information" (Microbiol. Today); "an excellent foundation" (Clin. Inf. Dis.)  
[www.caister.com/foodbornepathogens](http://www.caister.com/foodbornepathogens)
- **Yersinia: Systems Biology and Control**  
 Edited by: E Carniel, BJ Hinnebusch (2012)  
 "a must for Yersinia researchers" (Biospektrum)  
[www.caister.com/yersinia](http://www.caister.com/yersinia)
- **Stress Response in Microbiology**  
 Edited by: JM Requena (2012)  
 "well and sensibly illustrated" (Micro. Today); "well-written and informative" (Biospektrum)  
[www.caister.com/stressresponse](http://www.caister.com/stressresponse)
- **Bacterial Regulatory Networks**  
 Edited by: AAM Filloux (2012)  
 "a competent and current overview" (Biospektrum)  
[www.caister.com/regulatorynetworks](http://www.caister.com/regulatorynetworks)
- **Systems Microbiology: Current Topics and Applications**  
 Edited by: BD Robertson, BW Wren (2012)  
 "a valuable resource" (Micro. Today); "wonderful volume" (Fungal Diversity)  
[www.caister.com/systemsmicrobiology](http://www.caister.com/systemsmicrobiology)
- **Quantitative Real-time PCR in Applied Microbiology**  
 Edited by: M Filion (2012)  
 "useful book ... filled with valuable information" (Doodys); "an outstanding book" (Fungal Diversity)  
[www.caister.com/qpcr](http://www.caister.com/qpcr)
- **Bacterial Spores: Current Research and Applications**  
 Edited by: E Abel-Santos (2012)  
 "well-written and edited" (Microbiol. Today)  
[www.caister.com/spores](http://www.caister.com/spores)
- **Small DNA Tumour Viruses**  
 Edited by: K Gaston (2012)  
 "invaluable for its multiple perspectives and concise summary of a large body of research" (MedicalScienceBooks.com); "a good reference and review" (Doodys); "a very valuable reference" (Microbiol. Today)  
[www.caister.com/dna-tumour-viruses](http://www.caister.com/dna-tumour-viruses)
- **Extremophiles: Microbiology and Biotechnology**  
 Edited by: RP Anitori (2012)  
 "highlights current areas of research" (IFIS); "a good overview" (Biospektrum); "recommended" (Micro. Today); "essential reading" (Fungal Diversity)  
[www.caister.com/extremophiles](http://www.caister.com/extremophiles)
- **Bacillus: Cellular and Molecular Biology (Second edition)**  
 Edited by: P Graumann (2012)  
 "comprehensive" (IFIS); "high quality diagrams and figures" (Doodys); "a thorough reference" (Book News); "carefully edited book" (Biospektrum)  
[www.caister.com/bacillus](http://www.caister.com/bacillus)