1. Record Nr. UNINA9910450514803321

Titolo	Bacterial adhesion to host tissues : mechanisms and consequences / / edited by Michael Wilson [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2002
ISBN	1-107-13030-1 0-521-12675-4 1-280-16045-4 9786610160457 1-139-14702-1 0-511-11931-3 0-511-05698-2 0-511-30748-9 0-511-54157-0 0-511-07177-9
Descrizione fisica	1 online resource (xvi, 328 pages) : digital, PDF file(s)
Collana	Advances in molecular and cellular microbiology ; ; 1
Disciplina	611.01815
Soggetti	Bacteria - Adhesion Molecular microbiology Pathology, Cellular
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Surface protein adhesins of staphylococci / Timothy J. Foster -- Mechanisms of utilization of host signalling molecules by respiratory mucosal pathogens / Mumtaz Virji -- Adhesive surface structures of oral streptococci / Roderick McNab, Pauline S. Handley and Howard F. Jenkinson -- Regulation and function of phase variation in Escherichia coli / Ian Blomfield and Marjan van der Woude -- Regulation of capsule expression / Clare Taylor and Ian S. Roberts -- Role of pili in Haemophilus influenzae adherence, colonization and disease / Janet R. Gilsdorf -- Transcriptional regulation of meningococcal gene expression upon adhesion to target cells / Muhamed-Kheir Taha -- Induction of protein secretion by Yersinia enterocolitica through

contact with eukaryotic cells / Dorothy E. Pierson -- Functional modulation of pathogenic bacteria upon contact with host target cells / Andreas U. Kresse, Frank Ebel and Carlos A. Guzman -- Adhesion, signal transduction and mucosal inflammation / Catharina Svanborg [and others] -- Adhesion of oral spirochaetes to host cells and its cytopathogenic consequences / Richard P. Ellen -- Interactions between enteropathogenic Escherichia coli and epithelial cells / Elizabeth L. Hartland, Gad Frankel and Stuart Knutton -- Host cell responses to Porphyromonas gingivalis and Actinobacillus actinomycetemcomitans / Richard J. Lamont.

Sommario/riassunto

This book is about the adhesion of bacteria to their human hosts. Although adhesion is essential for maintaining members of the normal microflora in/on their host, it is also the crucial first stage in any infectious disease. It is important, therefore, to fully understand the mechanisms underlying bacterial adhesion so that we may be able to develop methods of maintaining our normal (protective) microflora, and of preventing pathogenic bacteria from initiating an infectious process. These topics are increasingly important because of the growing prevalence of antibiotic-resistant bacteria and, consequently, the need to develop alternative approaches for the prevention and treatment of infectious diseases. This book describes the bacterial structures responsible for adhesion and the molecular mechanisms underlying the adhesion process. It also deals with the consequences of adhesion for both the adherent bacterium and the host cell/tissue to which it has adhered.

2. Record Nr. UNINA9910716806703321

Titolo	Civil rights and fair housing in North Dakota : a briefing report of the North Dakota Advisory Committee to the U.S. Commission on Civil Rights
Pubbl/distr/stampa	[Washington, D.C.] : , : United States Commission on Civil Rights, , 2021
Descrizione fisica	1 online resource (18 pages)
Soggetti	Discrimination in housing - North Dakota Discrimination in housing - United States Minorities - Housing - North Dakota Ex-convicts - Housing - North Dakota People with disabilities - Housing - North Dakota Shelters for the homeless - North Dakota Sexual minorities - Housing - North Dakota
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 2021."
Nota di bibliografia	Includes bibliographical references.

3. Record Nr. UNINA9910584486103321

Autore	Ndehedehe Christopher E.
Titolo	Satellite Remote Sensing of Terrestrial Hydrology / / by Christopher Ndehedehe
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783030995775 9783030995768
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (689 pages)
Collana	Earth and Environmental Science Series
Disciplina	551.48028
Soggetti	Water Hydrology Ecology Environmental monitoring Climatology Earth sciences Environmental geography Environmental Sciences Environmental Monitoring Climate Sciences Earth Sciences Integrated Geography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part 1 -- Chapter 1 Introduction -- Chapter 2 Global water sytems -- Part 2 -- Chapter 3 Optical Remote Sensing Systems -- Chapter 4 Satellite Geodetic Missions -- Part 3 -- Chapter 5 GEE Chapter -- Part 4 -- Chapter 6 Remote Sensing of Freshwater Habitats -- Chapter 7 Remot esensing of vegetation changes -- Part 5 -- Chapter 8 groundwater from space -- Part 6 -- Chapter 9 Impacts of Climate Change on Hydrological Cycle -- Chapter 10 Drought metrics and Indicators -- Part 7 -- Chapter 11 Hydrolological variability -- Part 8 -- Chapter 12 Statistical methods in hydrology -- Part 9 -- Chapter 13

SA_JoH -- Part 10 -- Chapter 14 JoH_Regional -- Part 11 -- Chapter 15 STOTEN -- Chapter 16 Climatic Change -- Part 12 -- Chapter 17 Flinders -- Chapter 18 Mitchell -- Part 13 -- Chapter 19 Brazil drought -- Chapter 20 LCB STOTEN -- Appendix.

Sommario/riassunto

This book highlights several opportunities that exist in satellite remote sensing of large-scale terrestrial hydrology. It lays bare the novel concept of remote sensing hydrology and demonstrates key applications of advance satellite technology and new methods in advancing our fundamental understanding of environmental systems. This includes, using state-of-the-art satellite hydrology missions like the Gravity Recovery and Climate Experiment and other multi-mission satellite systems as important tools that underpin water resources planning and accounting. This book discusses and demonstrates how the efficacy, simplicity, and sophistication in novel computing platforms for big earth observation data can help facilitate environmental monitoring and improve contemporary understanding of climate change impacts on freshwater resources. It also provides opportunities for practitioners and relevant government agencies to leverage satellite-based information in a transdisciplinary context to address several environmental issues affecting society. This book provides a general framework and highlights methods to help improve our understanding of hydrological processes and impact analysis from extreme events (e.g., droughts, floods) and climate change.