Record Nr. UNINA9910821017703321 Pocket guide to bacterial infections / / editors, K. Balamurugan and **Titolo** Prithika Udayakumar Pubbl/distr/stampa Boca Raton;; London;; New York:,: CRC Press, Taylor & Francis Group, , [2019] ©2019 **ISBN** 1-315-16637-2 1-351-67981-3 Descrizione fisica 1 online resource (415 pages) Pocket guides to biomedical sciences Collana Disciplina 616.9/2 Soggetti **Bacterial diseases**

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references.

Nota di contenuto

Bacteria causing gastro intestinal tract infections / B. Vinoth, Raja M. Krishna, and B. Agieshkumar -- Gateways of pathogenic bacterial entry into host cells Salmonella / Balakrishnan Senthilkumar, Duraisamy Senbagam, Chidambaram Prahalathan, and Kumarasamy Anbarasu --Bacteria causing respiratory tract infections / Boopathi Balasubramaniam, Udayakumar Prithika, and Krishnaswamy Balamurugan -- Oral health : a delicate balance between colonization and infection / Ana Moura Teles and Jose Manuel Cabeda -- Bacterial infections in atherosclerosis: atherosclerosis microbiome / Emil Kozarov and Ann Progulske-Fox -- Neonatal bacterial infection / Koilmani Emmanuvel Rajan and Karen Golda Evangeline -- Bacteria causing orthodontal infections / P.S. Manoharan and Praveen Rajesh --Bacteria causing orthodontal infections / Charles Solomon, Akino Mercy, and Kalimuthusamy Natarajaseenivasan -- Beneficial lactic acid bacteria / Galina Novik and Victoria Savich -- Bacteria causing in dermatological infections / Thirukannamangai Krishnan Swetha and Shunmuqiah Karutha Pandian -- Bacteria causing ophthalmic infections / Arumugam Priya and Shunmugiah Karutha Pandian -- Role of bacteria in urinary tract infections / JebaMercy Gnanasekaran, Kannan Balaji, and Krishnaswarmy Balamurugan -- Role of bacteria in blood infections / Kannan Balaji, Gnanasekaran JebaMercy, and Krishnaswamy

Balamurugan.

Sommario/riassunto

Pocket Guide to Bacterial Infections provides information pertinent to the behaviour of bacterial cells during their interactions with different cell types of multiple host systems. This book will present the role of various bacterial pathogens affecting the host system. The book is to be organized flexibly so that chapters and topics are arranged with continuity from the former chapters. Each chapter has been made as self-contained as possible to promote this flexibility. This book will discuss each of the virulence properties of the bacteria with reference to their interacting hosts in a larger perspective. Kwey selling features: Summarizes the role various bacterial pahtogens affect the host system Reviews recent advances for combating different types of bacterial infections that infect different body parts Designed as an effective teaching and research tool providing up to date information on bacterial infections Defines important terms Written in a readable and direct writing style.