

Χαρακτηριστικά:

- Provides a major revision to the first book to focus on the problems related to microbes in the root canal and periapical tissues
 - Updates current knowledge in endodontic pathosis, especially regarding next generation sequencing and microbial virulence
 - Presents useful diagrams, images, radiographs and annotated histological images to illustrate the concepts
 - Emphasizes the importance of biological science in understanding and managing endodontic disease
 - Includes contributions from the leading researchers and educators in the field
-

Περιεχόμενα:

- 1 Microbial Perspectives in the Twenty-First Century 1, *William Wade***
- 2 Diagnosis, Epidemiology and Global Impact of Endodontic Infections 11
*Dag Ørstavik***
- 3 Microbiology of Dental Caries and Dentinal Tubule Infection 25
*Robert M. Love and Anne C.R. Tanner***
- 4 Culture-Based Analysis of Endodontic Infections 51, *Gunnar Dahlén***
- 5 Molecular Analysis of Endodontic Infections 81
*José F. Siqueira Jr and Isabela N. Rôças***
- 6 Extraradicular Endodontic Infections 129
*Brenda P. F. A. Gomes and Ericka T. Pinheiro***
- 7 Virulence of Endodontic Bacterial Pathogens 149, *Christine Sedgley***
- 8 Viruses in Endodontic Pathosis 179, *Mohamed Sabeti***
- 9 Fungi in Endodontic Infections 197, *Bilge Hakan Sen and B. Güniz Baksi***
- 10 Severe Head and Neck Infections 231, *Jaime S. Brahim and Robert A. Ord***

11 Endodontic Infections and Pain 251

Anibal Diogenes and Ken M. Hargreaves

12 Systemic Antibiotics in Endodontic Infections 269, Ashraf F. Fouad

13 Topical Antimicrobials in Endodontics 287, Anil Kishen

14 Endodontic Infections in Incompletely Developed Teeth 311

George T.J. Huang, Domenico Ricucci and Louis M. Lin

15 Prognosis of Healing in Treated Teeth with Endodontic Infections

341

Shimon Friedman

16 Endodontic Infections and Systemic Disease 385, Ashraf F. Fouad

Glossary 409

Index 413