SPRING 2017 – Title Selection

Medicine – Dentistry

978-3-319-43399-8  Alikhani  Clinical Guide to Accelerated Orthodontics  With a Focus on Micro-Osteoperforations
978-3-319-48727-4  Campbell  Dental Fear and Anxiety in Pediatric Patients  Practical Strategies to Help Children Cope
978-3-319-43511-4  Cha  Salivary Gland Development and Regeneration  Advances in Research and Clinical Approaches to Functional Restoration
978-3-319-42410-1  Chugal  Endodontic Prognosis  Clinical Guide for Optimal Treatment Outcome
978-3-319-51943-2  Coluzzi  Lasers in Dentistry
978-3-319-51507-6  Ferreira  Orofacial Disorders  Current Therapies in Orofacial Pain and Oral Medicine
978-3-662-53992-7  Goulet  Orofacial Pain Biomarkers
978-3-319-46250-9  Harfin  Clinical Cases in Early Orthodontic Treatment  An Atlas of When, How and Why to Treat
978-3-319-50704-0  Karateew  Implant Aesthetics  Keys to Diagnosis and Treatment
978-3-662-52899-0  Peters  The Guidebook to Molar Endodontics
978-3-319-44638-7  Philipone  Oral Pathology in the Pediatric Patient  A Clinical Guide to the Diagnosis and Treatment of Mucosal Lesions
978-3-319-45731-4  Rosen  Evidence-Based Decision Making in Dentistry  Multidisciplinary Management of the Natural Dentition
978-3-319-42122-3  Stajčić  Atlas of Implant Dentistry and Tooth-Preserving Surgery  Prevention and Management of Complications
Clinical Guide to Accelerated Orthodontics
With a Focus on Micro-Osteoperforations

This book is a complete reference for all clinicians who are interested in incorporating into their daily practice the techniques available to reduce the duration of orthodontic treatment and to overcome other treatment limitations. It focuses especially on micro-osteoperforations (MOPs) as the most conservative, efficient, and versatile approach to increase the rate of tooth movement. The opening chapters describe the biological principles of current accelerated techniques at the molecular and cellular levels and introduce guidelines on how to select the best acceleration approach based on each patient’s needs. Clinicians are then guided step by step through the application of MOPs,[...]

More on www.springer.com/978-3-319-43399-8

Hardcover
2017. XI, 132 p. 62 illus., 26 illus. in color.
► 117,69 €
ISBN 978-3-319-43399-8
Erscheinungstermin: March 19, 2017

Salivary Gland Development and Regeneration
Advances in Research and Clinical Approaches to Functional Restoration

This book provides a comprehensive update on the latest information and knowledge which emerged from translational and basic science research endeavors, targeting the regeneration of salivary glands. The coverage includes salivary gland growth and development, stem cell therapy, bioengineering of salivary glands, and perspectives on and practical approaches to restoration of secretory function. More specifically, among the individual topics addressed are the various types of stem cell of value for cell replacement therapy, technological advances with respect to 3D printing, gene therapy, organ culture of salivary glands, and surgical aspects of the feasibility and practicality of[...]...
Orofacial Disorders
Current Therapies in Orofacial Pain and Oral Medicine
This cutting-edge book is a quick reference guide to the evidence-based evaluation, diagnosis, and management of the broad spectrum of orofacial disorders. Each chapter is devoted to a particular disease or disorder and presents advances in our understanding of the condition, the most recent evaluation and diagnostic strategies, and up-to-date treatment approaches. In addition, strategies for integration of care into routine dental practice are explained, and information provided on how to comprehensively diagnose and manage orofacial disorders. The coverage encompasses the latest technological advances in the field, such as novel pharmaceuticals, diagnostic tools, gene transfer...[...]
More on www.springer.com/978-3-319-51507-6

Clinical Cases in Early Orthodontic Treatment
An Atlas of When, How and Why to Treat
This book describes the most common types of malocclusion in children and presents illustrated step-by-step guidance on the procedures employed in their management, with the focus on early intervention. Advice is provided on the challenging decisions of when to start orthodontic treatment and whether to choose a one-phase or a two-phase treatment, taking into account the malocclusion, its severity, and its etiology. Among the topics addressed in individual chapters are the treatment of atypically rotated central incisors, early management of periodontal problems, correction and maintenance of the position of the first upper molar, early treatment of class II and class III[...]
More on www.springer.com/978-3-662-46250-9

The Guidebook to Molar Endodontics
This volume offers readers a pragmatic approach to endodontic therapy for permanent molars, based on up-to-date evidence. All chapters were written by experts in the field, and focus on preparation for treatment, vital pulp therapy, access cavity preparation, root canal shaping, outcome assessment, retreatment, apical surgery, and specific aspects of restorations for root canal-treated molars. The role of micro-CT data in visualizing canal anatomy is compared to cone beam CT, and detailed information on current clinical tools, such as irrigation adjuncts and engine-driven preparation tools is provided. Important steps are illustrated in clinical photographs and radiographs, as well as[...]
More on www.springer.com/978-3-662-52899-0
Oral Pathology in the Pediatric Patient
A Clinical Guide to the Diagnosis and Treatment of Mucosal Lesions

This book is a practical, user-friendly guide to the clinical diagnosis and treatment of the oral mucosal lesions most frequently encountered in pediatric patients. For each entity, a characteristic clinical photograph is provided, the clinical appearance is concisely described, and guidance is offered on differential diagnosis and treatment options. Oral indications of systemic diseases are addressed in a separate section, and mucosal indicators of drug use, sexual abuse, and eating disorders are also identified.

Oral lesions are a relatively common occurrence in the pediatric population. Fortunately, most of these lesions are transient and can be diagnosed clinically; examples

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Hardcover
► 144,44 €
ISBN 978-3-319-44638-7
Gewöhnlich versandfertig in 3-5 Werktagen.

Evidence-Based Decision Making in Dentistry
Multidisciplinary Management of the Natural Dentition

This clinically oriented book covers all aspects of the evidence-based decision making process in multidisciplinary management of the natural dentition. The book opens by clarifying the principles of evidence-based decision making and explaining how these principles should be applied in daily practice. Individual chapters then focus specifically, and in detail, on endodontic, periodontal, and prosthetic considerations, identifying aspects that need to be integrated into decision making and treatment plan-

More on www.springer.com/978-3-319-42122-3

Hardcover
2017. X, 305 p. 90 illus. in color.
► 234,33 €
ISBN 978-3-319-42122-3
Erscheinungstermin: March 28, 2017

Atlas of Implant Dentistry and Tooth-Preserving Surgery
Prevention and Management of Complications

This atlas is unique in comparing the two disciplines of dental implant surgery and tooth-preserving surgery with respect to common procedures, problems, and failures and in providing excellent guidance on the prevention and management of complications. The etiology of a wide variety of implant-related and non-implant-related complications and failures is carefully explained. Since many complications have their roots in oral and periodontal surgical maneuvers, these maneuvers are themselves discussed and extensively illustrated. The most frequently used tooth preservation procedures are also fully described, with emphasis on correct surgical technique as a means to avoid

More on www.springer.com/978-3-319-42122-3

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