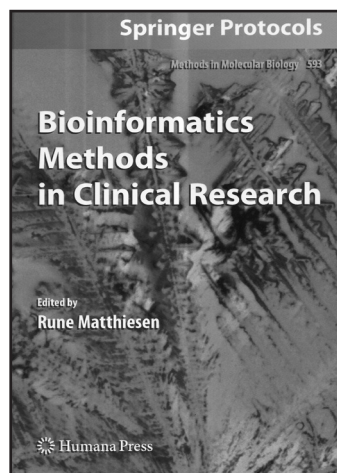


PUBLICAÇÕES NOVAS/ NEW PUBLICATIONS

BIOINFORMATICS

MATTHIESEN, R. *Bioinformatics methods in clinical research*. New York: Humana Press, 2010. 387 p.



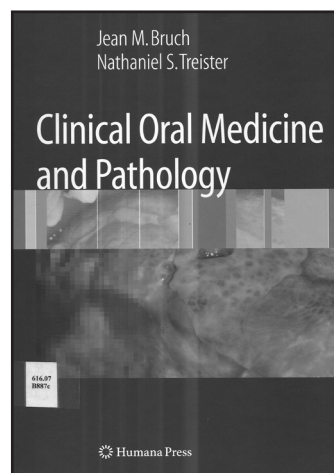
This book “Bioinformatics Methods in Clinical Research edited by Rune Matthiesen” contains sixteen chapters, and results from scientific cooperation of academics, specialists in the main areas of investigation on bioinformatics methods, and applications in clinical research from centers and universities of Europe such as Denmark,

Spain, Portugal as well as Canada and the United States of North America. The first chapters comprise an introduction to bioinformatics and its application for the control of biological processes, and subsequent chapters contain the main bioinformatics advances reported for clinical investigation on genomics, proteomics, transcriptomics, interactomics and metabolomics. Integration of bioinformatics methods for analysis of biological processes links theory and practices by using advanced calculations, computational methods and approximations for the control of the time course of biological processes, and also specific methods and algorithms by applying mass spectrometry. Finally, several specific fields are discussed including biomarkers in breast cancer and computational methods for two-dimensional analyses in gels.

Profa. Sílvia Regina Cavani Jorge Santos
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DENTISTRY

BRUCH, J.M; TREISTER, N.S. *Clinical and oral medicine and pathology*. New York: Humana Press; 2009. 169 p.



This publication discusses diseases that affect the oral cavity and is a clinically relevant publication. It covers topics ranging from normal anatomy, diagnosis to treatment of diseases affecting the oral cavity. Several conditions can produce oral signs and symptoms that affect the oral cavity, an area largely unknown to many health care professionals.

This handbook of diseases affecting the oral cavity is extremely well-organized and rich in color photographs supporting text comprehension. *Clinical Oral Medicine and Pathology* is a clinically relevant publication which is accessible to health professionals, particularly medical and dental professionals. This handbook of oral medicine and oral pathology can be used as an easy-to-read guide for the diagnosis and treatment of commonly found oral conditions. The volume is organized into groups of easily-recognizable clinical entities, and allows a rapid check on the pathology of interest. It provides a review of anatomy and pathology from the view of diagnosis, with a brief description of each disease, followed by general information and treatment recommendations, including specific guidelines on diagnosis, monitoring and disease progress. The authors of this handbook, in this publication, have taken a comprehensive approach to the practice of oral medicine for those professionals who are likely to