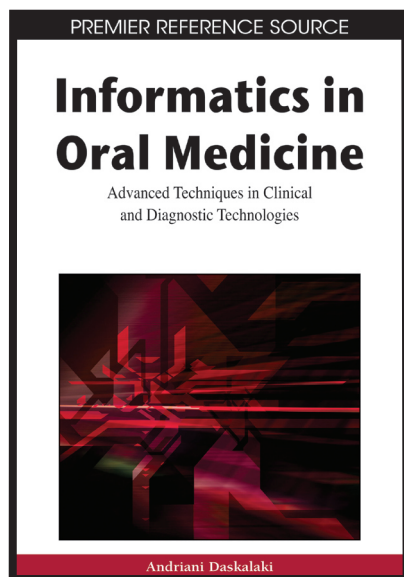


New Release

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## Informatics in Oral Medicine: Advanced Techniques in Clinical and Diagnostic Technologies



**“The diverse and comprehensive coverage of multiple disciplines in the field of oral health informatics in this book will contribute to a better understanding all topics, research, and discoveries in this evolving, significant field of study.”**

**- Andriani Daskalaki, Max Planck Institute for Molecular Genetics, Germany**

**Edited by: Andriani Daskalaki, Max Planck Institute for Molecular Genetics, Germany**

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# Informatics in Oral Medicine: Advanced Techniques in Clinical and Diagnostic Technologies

Edited by: **Andriani Daskalaki**, Max Planck Institute for Molecular Genetics, Germany

## Table of Contents

### Section I: Informatics Tools in Oral Medical Research

*Chapter I: Development of Artificial Mouths for in Vitro Studies of Aroma from Liquid and Solid Foods*

Gaëlle Arvisenet, Food Aroma Research Laboratory, ENITIAA, France

Pauline Poinot, Food Aroma Research Laboratory, ENITIAA, France

Carole Prost, Food Aroma Research Laboratory, ENITIAA, France

*Chapter II: Proteomics and Related Applications in Oral Cancer and Sjögren's Syndrome*

Shen Hu, University of California, USA

*Chapter III: Systems Biological Approach to Understanding Oral Disease Mechanisms*

Amit Chattopadhyay, National Institute of Dental and Craniofacial Research, USA

*Chapter IV: Novel Approaches to Study Activity-Dependent Regulation of Neurotrophins in Sensory Pathways from Orofacial Tissues*

Agnieszka Balkowiec, Oregon Health and Science University, USA

### Section II: Informatics Tools in Oral Diagnostic Technologies

*Chapter V: Methods for Assessing the Complexity of Oral Plaque Biofilms*

Hans-Peter Horz, RWTH Aachen University Hospital, Germany

Georg Conrads, RWTH Aachen University Hospital, Germany

*Chapter VI: HPV Detection and Genotyping using the Luminex xMAP Technology*

Marios Kambouris, Yale University School of Medicine, USA

Vassiliki Chini, Yale University School of Medicine, USA

Andriani Daskalaki, Max-Planck-Institute for Molecular Genetics, Germany

*Chapter VII: Time Sequencing and Force Mapping with Integrated Electromyography to Measure Occlusal Parameters*

Ronald Kerstin, Prosthodontics and Computerized Occlusal Analysis, USA

### Section III: 3D-Visualization in Oral Medicine

*Chapter VIII: Selective Laser Melting in Dentistry*

Roland Strietzel, Technologiepark Universität, Germany

*Chapter IX: Techniques for the Generation of 3D Finite Element Meshes of Human Organs*

C. Lobos, Joseph Fourier University, France

Y. Payan, Joseph Fourier University, France

N. Hitschfeld, 2Universidad de Chile, Chile

*Chapter X: FEM & Dental Implants*

Mercedes Gallas, University of Santiago de Compostela, Spain

*Chapter XI: The Use of Three-Dimensional Reconstructions in Orthodontic Treatment Planning for Impacted Teeth*

M. M. Bornstein, University of Bern, Switzerland

P. Pazera, University of Bern, Switzerland

C. Katsaros, University of Bern, Switzerland

*Chapter XII: Computer Assisted Surgery and Navigation Technologies in Dental Implantology*

Timo Dreiseidler, University of Cologne, Germany

### Section IV: Bioinformatic Applications in Bacterial Identification

*Chapter XIII: Meta-Analysis Approach for the Identification of Molecular Networks Related to Infections of the Oral Cavity*

A. Daskalaki, Max-Planck-Institute for Molecular Genetics, Germany

A. Rasche, Max-Planck-Institute for Molecular Genetics, Germany

*Chapter XIV: Evaluation of Comprehensive Virulence of Community of Oral Commensal Bacteria*

Toru Takeshita, Kyushu University Faculty of Dental Science, Japan

Yoshihisa Yamashita, Kyushu University Faculty of Dental Science, Japan

### Section V: Informatics Tools In The Management Of Dental Care

*Chapter XV: Automated Telephone Services in Dentist Appointment Management*

Suomi Reima, Helsinki University of Technology Lahti Center, Finland

Serkkola Ari, Helsinki University of Technology Lahti Center, Finland

Mikkonen Markku, Social and Health Affairs department in the City of Lahti, Finland

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**Andriani Daskalaki** presently works in the field of molecular medicine and bioinformatics at the Max Planck Institute for Molecular Genetics in Berlin. She completed her PhD in 2002 on working in the applications of photodynamic therapy in the area of oral medicine from the Free University of Berlin. She received a two-year DAAD scholarship (1996-1998) for her research in the field of PDT. Dr. Daskalaki received a MS in Medical Informatics from TFH Berlin with her work in the development of a documentation software for robot-assisted intraoral operations and a MS degree in bioinformatics with her work in variance analysis of multifactor models in gene expression experiments with application to the identification of genetic markers for hypertension. She received a poster prize for her participation in the International Photodynamic Association Meeting in Nantes. She is the editor of the *Handbook of Research on Systems Biology Applications in Medicine and Dental Computing and Applications: Advanced Techniques for Clinical Dentistry*, and has presented many oral presentations at national and international meetings. She is a founding member and committee member of the Greek Dental Laser Association. Her research interest areas include systems biology, PDT, and laser applications in dentistry.

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