

The International Journal of Oral & Maxillofacial Implants

Table of Contents

Volume 39 • Issue 2 • March/April • 2024

ISSN 0882-2786 (print) • ISSN 1942-4434 (online)

- 200** Continuing Evolution of IJOMI

Clark M. Stanford

THEMATIC ABSTRACT REVIEW

- 201** Clinical Performance of Dental Implants

Emad Estafanous/Clark M. Stanford

ORIGINAL ARTICLES

- 206** Do Implant Coatings Affect Healing of Placed Implants? An Umbrella Review

Richard Beckwith/Hugh Devlin

- 224** A Multicenter Cohort Study on 301 Tissue-Level Implants: Cumulative Implant Survival Rate and Marginal Bone Level Change up to 4.5 Years

Doriane Chacun/Laurent Laforest/Carole Langlois-Jacques/Michel Dard/Kerstin Gritsch/Brigitte Grosgogeat

- 235** Effect of Antimicrobial Agent Coating on Physicochemical and Biologic Properties of Implant Abutments: A Systematic Review

Murilo Rodrigues de Campos/Andréa Cândido dos Reis

- 243** Volumetric Analysis of Peri-implant Tissue Change Over Time: Validating an Innovative 3D Method

Maria Ligoutsikou/Hyeonjong Lee/Philippe Mojon/Nishant Yadev/Colin Campbell/Irena Sailer

- 254** Comparing Bone Alteration and Esthetic Recovery Between the Socket-Shield Technique and the Conventional Immediate Implant Technique: A Retrospective Study

Xingfu Li/Nanxin Liu/Xinhan Li/Gang Fu/Hong Huang

- 263** Guided and Prosthetically Driven Bone Augmentation Using the Shell Technique and Allogeneic Cortical Plate: A Prospective Case Series

Romain D oliveux/Simon D oliveux

- 271** Evaluation of the Correlation Between the Structural Parameters of Trabecular Bone in CBCT and the Primary Stability of Dental Implants

Abbas Shokri/Nafiseh Armand/Shiva Shahabi/Parviz Torkzaban/Leili Tapak/Banafsheh Poormoradi

- 278** Comparison of the Effect of Implant Abutment Surface Modifications on the Retention of Implant-Supported Restorations

Mohammed Aatif Abid Khan/Aamir Zahid Godil/Sanaa Akhlaq Wadwan/Mohit Gurunath Kheur

- 286** Comparison of Treatment Time for Single-Implant Crowns Between Digital and Conventional Workflows for Posterior Implant Restorations: A Randomized Controlled Trial

Worapat Jarangkul/Chatchai Kunavisarut/Suchaya Pornprasertsuk-Damrongsri/Tim Joda

The International Journal of Oral & Maxillofacial Implants

Table of Contents

Volume 39 • Issue 2 • March/April • 2024

ISSN 0882-2786 (print) • ISSN 1942-4434 (online)

- 294** Peri-implant Tissue Health and Bone Resorption in Implant-Supported Fixed Partial Rehabilitations
Francesco Bagnasco/Camilla Canepa/Paolo Pesce/Giada Rezzano/Nicoletta Contegiacomo/
Maria Menini
- 302** Soft Tissue Response and Determination of Underlying Risk Drivers for Recession and Mucositis after AMSJI Implantation in the Maxilla
Casper Van den Borre/Björn De Neef/Natalie A. J. Loomans/Marco Rinaldi/Erik Nout/
Peter Bouvry/Ignace Naert/Karlijn J. Van Stralen/Maurice Y. Mommaerts
- 310** Using a Bone Density Measuring Micromotor to Distinguish Different Cortical/Cancellous Combinations in Vitro: A Study Using Polyurethane Foam Blocks
Paolo Arosio/Matteo Sartori/Federico Arosio/Umberto Garagiola/Danilo Alessio Di Stefano
- 319** The Effect of Clopidogrel Treatment on Osseointegration of Titanium Implants: A Histomorphometric Study in Rabbits
Theodoros Lillis/Nikolaos Dabarakis/Nikolaos Sakellaridis/Ioannis Fotopoulos/
Ioannis Tsolakis/Zoe Dailiana
Online only
- 320** Viability and Proliferation Assessment of Gingival Fibroblasts Cultured on Silver Nanoparticle-Doped Ti-6Al-4V Surfaces
Dimitra Vasilaki/Athina Bakopoulou/Lambrini Papadopoulou/Eleni Papachristou/
Nikolaos Michailidis/Alexandros Tsouknidas/Stergios Dratsios/Thomas Taylor/
Konstantinos Michalakis
Online only