



## Translational Advances in Dental Implants

Guest Editors:

**Dr. Roy Judge**

Melbourne Dental School,  
University of Melbourne,  
Parkville, VIC 3010, Australia

**Dr. Vinicius Rosa**

Faculty of Dentistry, National  
University of Singapore, 9 Lower  
Kent Ridge Road, Singapore  
119085, Singapore

Deadline for manuscript  
submissions:

**31 July 2024**

### Message from the Guest Editors

Dear Colleagues,

The advent of dental implants has been a true game changer for the management of patients with oral tissue loss. As with many successful treatment strategies, there is an ongoing revision of the protocols of materials and strategies to improve patient outcomes. The opportunities for advancement include stem cell applications, surface treatments, novel implants, and prosthodontic configurations, as well digital design and manufacture. A multifaceted evolution of implant therapy must be fully reported, as per this special decision of bioengineering. Based on long-term success and high patient uptake research, teams have significant scope to showcase their evidence base for advancing this pivotal aspect of oral rehabilitation. This Special Issue will summarize new research associated with the advancement of dental implant care.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Anthony Guiseppi-Elie**

Department of Biomedical  
Engineering, Texas A&M  
University, College Station, TX  
77843, USA

## Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPlus / SciFinder](#), [Inspec](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Engineering, Biomedical*)

## Contact Us

---

*Bioengineering* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/bioengineering](http://mdpi.com/journal/bioengineering)  
[bioengineering@mdpi.com](mailto:bioengineering@mdpi.com)  
[X@Bioeng\\_MDPI](https://twitter.com/Bioeng_MDPI)