

Special Issue

Translational Advances in Dental Implants

Message from the Guest Editors

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 as 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.

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

closed (20 April 2025)



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.3
Indexed in PubMed



mdpi.com/si/153540

Bioengineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
bioengineering@mdpi.com

[mdpi.com/journal/
bioengineering](https://mdpi.com/journal/bioengineering)





Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 5.3
Indexed in PubMed



[mdpi.com/journal/
bioengineering](https://mdpi.com/journal/bioengineering)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Biomedical) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.