

Special Issue

Biomimetic Approach to Dental Implants

Message from the Guest Editor

This Special Issue will focus on new frontiers in implantology and implant-prosthetics, including research both established and in development, relating to biomimicry. This includes the following:

- Studies on proprioception in various implant methods;
- Studies on root analogue implant (RAI) and custom-made implants;
- Reviews of implant resorption, surgical technique and operative protocol;
- Studies on the biomimetic capabilities of implant surface geometry at the nanometric level (with attention to crystallosity and porosity);
- Studies on the molecular signals induced by the implant surface;
- Studies on materials and manufacturing processes (such as DLMS).

Guest Editor

Dr. Michele Mario Figliuzzi

Parodontologia II, Università degli studi Magna Graecia di Catanzaro, Catanzaro, Italy

Deadline for manuscript submissions

closed (15 January 2023)



Biomimetics

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 4.2
Indexed in PubMed



mdpi.com/si/136698

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

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





Biomimetics

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 4.2
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Stanislav N. Gorb

Department of Functional Morphology and Biomechanics, Zoological
Institute, Kiel University, 24118 Kiel, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q2
(Biomedical Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).