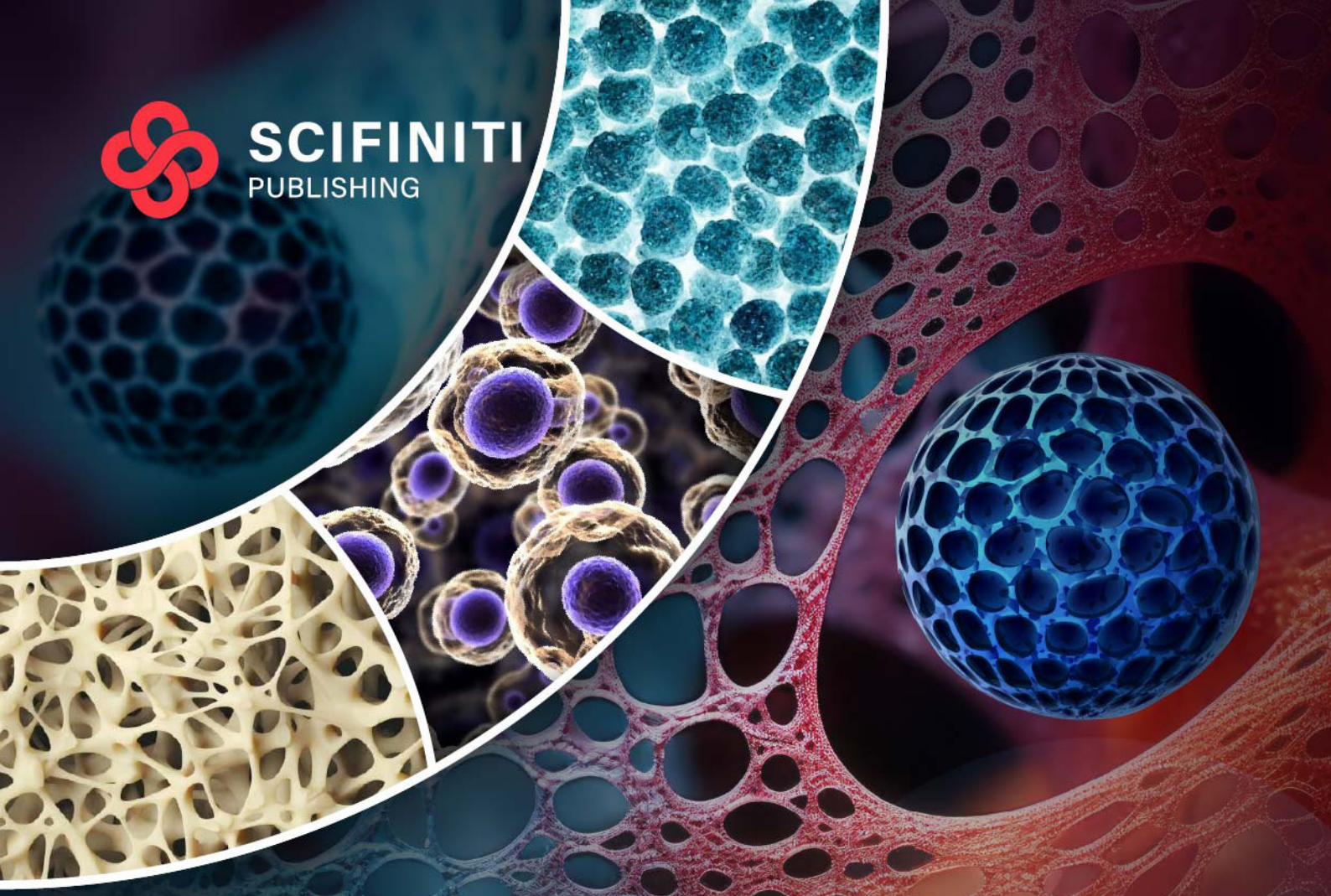

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Editor-in-Chief
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Biomaterials Connect

A Journal Specialized in Biomaterial Sciences

Volume: 2, 2025

Subject Categories

Biomaterials Science **Tissue Engineering** **Medical Devices**

Target Audience

This journal is designed for researchers, scientists, engineers, and healthcare professionals dedicated to driving forward the field of biomaterials science.

Muhanad D. Hatamleh

Editor-in-Chief

Jordan University of Science and Technology, Irbid, Jordan

Message from EiC

Stay connected with the latest advancements in biomaterials research with Biomaterials Connect. Explore cutting-edge studies, innovative applications, and expert insights, all within our dynamic platform.

Join the conversation and shape the future of biomaterials science.

Aims and Scope

Biomaterials Connect serves as a comprehensive platform for researchers, scientists, engineers, and professionals interested in the interdisciplinary field of biomaterials science. Our goal is to facilitate collaboration, knowledge sharing, and innovation in biomaterials research and applications, encompassing both medical and dental contexts. We welcome original research articles, reviews, perspectives, and commentaries covering a broad spectrum of topics related to biomaterials science.

Key Topics

Biomaterials in Tissue Engineering
Design, fabrication, and evaluation of biomaterial scaffolds, matrices, and substrates for tissue regeneration in both medical and dental fields.

Biomaterials in Medical Devices, Dental Implants, and Prosthetics
Biomaterials in the design and fabrication of medical devices, dental implants, prosthetics, and surgical tools for diagnostics, monitoring, and treatment of various diseases and disorders in both medical and dental settings.

Biomaterials Biocompatibility and Biofunctionality
Investigation of biocompatibility, biodegradability, immunogenicity, and bioactivity of biomaterials, including dental materials, as well as their interactions with cells, tissues, and the immune system.

Biomaterials in Nanotechnology and Nanomedicine
Utilization of nanotechnology and nanomaterials for the development of advanced biomaterials with enhanced properties and functionalities for biomedical and dental applications.

3D printed Biomaterials
Refer to design, development and testing of biomaterials that are used in additive manufacturing processes to create three-dimensional structures or objects for biomedical and dental applications.