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# Biomaterials Connect

A Journal Specialized in **Biomaterial Sciences** 

**Editor-in-Chief** Muhanad Hatamleh, PhD



Connecting Minds

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A Journal Specialized in Biomaterial Sciences



## **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.





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MBZ City, Abu Dhabi, UAE

》+971 2 619 3031



biomaterials@scifiniti.com