

## Special Issue

# Spine Intervention—an Update on Injectable Biomaterials

### Message from the Guest Editors

Indications for percutaneous, minimally invasive techniques in the spine using injectable materials include, among others, treatment of vertebral fractures and back pain related to intervertebral discs, facet or sacroiliac joints, as well as post-traumatic regeneration of the spinal cord. The purpose of this Special Issue is to provide an inside view of different injectable biomaterials used for the treatment of spinal pathologies and to provide an introduction to the basic concepts and advancements in the field. This Special Issue welcomes original articles presenting experimental and clinical studies as well as reviews of the literature describing the current state of the art. Potential topics include but are not limited to: Injectable biomaterials for vertebral fractures; Injectable biomaterials for intervertebral disc degeneration/herniation; Injectable biomaterials for facet joints pathology; Injectable biomaterials for sacroiliac joints pathology; Injectable biomaterials for the treatment of pain generators; Injectable scaffold systems for the regeneration of the spinal cord

### Guest Editors

Prof. Dr. Alexis Kelekis

2nd Department of Radiology, Attikon University Hospital, National and Kapodistrian University of Athens, Greece

Dr. Dimitrios Filippiadis

2nd Department of Radiology, University General Hospital "ATTIKON" Medical School, National and Kapodistrian University of Athens, Athens, Greece

### Deadline for manuscript submissions

closed (8 August 2022)



## Medicina

an Open Access Journal  
Published by MDPI

Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



[mdpi.com/si/109301](https://mdpi.com/si/109301)

*Medicina*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[medicina@mdpi.com](mailto:medicina@mdpi.com)

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





# Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



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



## 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 *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

---

### Editor-in-Chief

Prof. Dr. Edgaras Stankevičius  
Medical Academy, Lithuanian University of Health Sciences, Kaunas,  
Lithuania

---

### 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, MEDLINE, PMC, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)