

## Special Issue

# Advances in the Diagnosis and Management of Low-Back Pain

### Message from the Guest Editors

Low back pain remains a leading cause of disability worldwide, demanding precise diagnosis and targeted therapy. This Special Issue invites contributions that integrate advanced imaging with image-guided interventions to optimize outcomes in subacute and chronic pain. We particularly encourage submissions on emerging or evolving techniques, such as basivertebral nerve ablation, percutaneous disk decompression (laser or coblation), and minimally invasive lumbar decompression (MILD), including safety, comparative effectiveness, and pragmatic selection algorithms. We also welcome studies that make imaging reports clearer and easier to use in everyday practice, building sensible care pathways that avoid cascade testing and unnecessary medications. Our goal is to provide a practical, evidence-based roadmap that aligns imaging, intervention, and meaningful outcomes for individualized management of low-back pain.

### Guest Editors

Dr. Raffaele Natella

Dr. Federico Bruno

Dr. Daniele Giuseppe Romano

### Deadline for manuscript submissions

30 April 2026



## Diagnostics

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/si/252963](https://mdpi.com/si/252963)

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

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





# Diagnostics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* 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. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Andreas Kjaer  
Department of Clinical Physiology, Nuclear Medicine & PET National  
University Hospital, Rigshospitalet, University of Copenhagen,  
Blegdamsvej 9, DK-2100 Copenhagen, Denmark

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).