

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

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Deadline for manuscript submissions

30 April 2026



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3

CiteScore 5.9

Indexed in PubMed



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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

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