

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

closed (30 April 2026)



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Diagnostics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

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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

Prof. Dr. Andreas Kjaer

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

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