

# Special Issue

## Recent Development in Spine Biomechanics

### Message from the Guest Editors

This Special Issue focuses on recent progress in spine biomechanics. It includes a collection of articles and research papers that present new insights, methods, and technologies related to understanding the mechanical behavior of the spine. This Special Issue covers a broad range of topics, including spine modeling, spinal implant design, AI research and their implementation in spine biomechanics, spinal injury mechanisms, spinal loading and response, and spine rehabilitation.

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### Guest Editors

Dr. Deniz Erbulut  
Dr. Ali Kiapour  
Prof. Dr. Ali Fahir Özer

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### Deadline for manuscript submissions

closed (20 August 2024)



## Bioengineering

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### Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

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