



Personalized Approaches to Spine Surgery: Innovations and Future Directions

Guest Editors:

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Message from the Guest Editors

Dear Colleagues,

The field of spine surgery is undergoing a transformative changes with the integration of personalized medicine, which offers unprecedented opportunities to enhance patient outcomes.

The Special Issue of the Journal of Personalized Medicine, entitled “Personalized Approaches to Spine Surgery: Innovations and Future Directions”, aims to showcase the latest research, reviews, and communications highlighting the cutting-edge advancements and future prospects in personalized spine surgery. We seek contributions that explore the integration of personalized medicine techniques in the diagnosis, treatment, and management of spinal disorders. Topics of interest include, but are not limited to, the use of genomics and biomarkers in surgical planning, innovations in surgical technology and materials, AI applications in diagnostic and treatment strategies, and the impact of personalized approaches on patient outcomes.

We invite you to share your research, insights, and experiences in this rapidly evolving field, contributing to the advancement of personalized spine surgery and the improvement of patient care.





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Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, ‘omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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