





an Open Access Journal by MDPI

Regeneration for Spinal Diseases 2.0

Guest Editors:

Prof. Dr. Inbo Han

Department of Neurosurgery, CHA University School of Medicine, CHA Bundang Medical Center, Seongnam-si 13496, Republic of Korea

Dr. Takashi Yurube

Department of Orthopaedic Surgery, Graduate School of Medicine, Kobe University, 7-5-1 Kusunoki-cho, Chuo-ku, Kobe 650-0017, Japan

Dr. Daisuke Sakai

Department Orthopaedic Surgery, Tokai University School of Medicine, 143 Shimokasuya, Isehara 259-1193, Japan

Deadline for manuscript submissions:

closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

It is my pleasure to inform you about the Special Issue "Regeneration for Spinal Disease". Spinal diseases place a significant burden on the general population. The prevalence of degenerative spinal diseases, including intervertebral disc degeneration and osteoporosis, increases with age, and the affected population may suffer from long-term disability. The most serious conditions affecting the spine include spinal cord injury due to traumatic or non-traumatic causes (e.g., cancer, infection). Despite recent advancements in the management of these spinal diseases, there is growing research interest in discovering a novel therapeutic strategy.

This Special Issue focuses on regenerative therapy for spinal diseases, including spinal cord injury, intervertebral disc degeneration, osteoporosis, and pseudarthrosis.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us