

Special Issue

Degenerative Cervical Myelopathy and Traumatic Spinal Cord Injury: Recent Advances and Future Directions

Message from the Guest Editors

Degenerative cervical myelopathy (DCM) and traumatic spinal cord injury (SCI) are among the most significant spinal cord disorders, affecting millions worldwide and causing substantial physical, social, and economic burdens. Over the past decades, advances in clinical assessment, imaging, non-surgical and surgical interventions, and rehabilitation have significantly improved patient care. Despite the development of clinical practice guidelines by leading spine organizations, many uncertainties persist, underscoring the need for continued research. Although numerous neuroprotective and neuroregenerative trials have been conducted, their overall efficacy has remained limited. However, the coming years promise a paradigm shift in DCM and SCI management, driven by high-quality evidence, combinatorial therapies, and a personalized medicine approach. This Special Issue of the *Journal of Clinical Medicine* highlights recent advances in managing these conditions, identifies key knowledge gaps, including outcome prediction, and explores potential therapeutic targets for future breakthroughs.

Guest Editors

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