



## Spinal Microsurgery and Cervical Spine Surgery: Recent Developments and Emerging Trends

Guest Editor:

**Prof. Dr. Massimiliano Visocchi**

Chief Operative Unit, Master and Research Center in Craniocervical Junction Surgery, Department of Neurosurgery, Fondazione Policlinico Universitario A. Gemelli IRCCS, Catholic University, 00168 Rome, Italy

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### Message from the Guest Editor

Dear Colleagues,

I am proud to announce this Special Issue dealing with recent advances in cervical spine surgery and, more extensively, spinal microsurgery. New trends and developments have emerged for both preoperative/intraoperative diagnosis and monitoring in neuroimaging, neurophysiology and the use and availability of intraoperative complex surgical tools. You are invited to provide an updated contribution for a modern definition of spinal surgery. From a simplified anatomic point of view, the skull base along with its offshoot, the spine, replicate a bone funnel as a vessel sustaining the brain, the cerebellum and the spinal cord along with cranial and radicular nerves. There is no doubt at all that knowledge of the embryology, anatomy, physiology, pathophysiology and more effective surgical pathways to engage and remove surgical diseases is of paramount importance in the surgical cultural heritage; its pursuit is thus strongly encouraged and supported amongst neurosurgeons.





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*Journal of Clinical Medicine* Editorial  
Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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