Special Issue

Spine Surgery: Current Practice and Future Directions

Message from the Guest Editors

The progress of knowledge and technology in the diagnosis and treatment of the diseases affecting the spine has been remarkable in the last years. New instrumentation devices coupled with intraoperative imaging acquisition systems and dedicated ancillaries has allowed surgeons to reduce surgical trauma and obtain better results and faster recoveries. Therapeutic indications still remain unchanged, but new procedures have emerged in order to alleviate the symptoms complained of by the patients without reducing the mobility and the functions of the spine. Spine endoscopy, robot-assisted surgery, and moreover, regenerative therapies are the new frontiers for the coming years. In this Special Issue, we welcome authors to submit papers on the clinical advance of spine surgery regarding different pathologies (trauma, tumor, degenerative, and deformity) in terms of both diagnosis and treatment.

Guest Editors

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