

# CITATION REPORT

List of articles citing

Thoracic pedicle screw placement: analysis using anatomical landmarks without image guidance

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Journal of Pediatric Orthopaedics, 2007, 27, 582-6.

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#	Paper	IF	Citations
23	Sterility of C-arm fluoroscopy during spinal surgery. <i>Spine</i> , <b>2008</b> , 33, 1913-7	3.3	36
22	Pulse-train stimulation for detecting medial malpositioning of thoracic pedicle screws. <i>Spine</i> , <b>2008</b> , 33, E378-85	3.3	31
21	Lower dorsal and lumbar pedicle morphometry in Indian population: a study of four hundred fifty vertebrae. <i>Spine</i> , <b>2010</b> , 35, E378-84	3.3	25
20	Alignment of pedicle screws with pilot holes: can tapping improve screw trajectory in thoracic spines?. <i>European Spine Journal</i> , <b>2010</b> , 19, 71-7	2.7	26
19	26 Electrophysiological Monitoring. <b>2011</b> ,		
18	A computed tomography-based morphometric study of thoracic pedicle anatomy in a random United States trauma population. <i>Journal of Neurosurgery: Spine</i> , <b>2011</b> , 14, 235-43	2.8	23
17	Pedicle guide for thoracic pedicle screw placement. <i>International Journal of Biomedical Engineering and Technology</i> , <b>2012</b> , 10, 211	1.3	1
16	Use of computed tomographic reconstruction to establish the ideal entry point for pedicle screws in idiopathic scoliosis. <i>European Spine Journal</i> , <b>2012</b> , 21, 23-30	2.7	17
15	Pedicle screw instrumentation and spinal deformities: have we gone too far?. <i>European Spine Journal</i> , <b>2013</b> , 22 Suppl 2, S216-24	2.7	12
14	Neuromonitoring with pulse-train stimulation for implantation of thoracic pedicle screws: a blinded and randomized clinical study. Part 2. The role of feedback. <i>Journal of Neurosurgery: Spine</i> , <b>2014</b> , 20, 692-704	2.8	18
13	Pedicle screw reinsertion using previous pilot hole and trajectory does not reduce fixation strength. <i>Spine</i> , <b>2014</b> , 39, 1640-7	3.3	5
12	Freehand thoracic pedicle screw technique using a uniform entry point and sagittal trajectory for all levels: preliminary clinical experience. <i>Journal of Neurosurgery: Spine</i> , <b>2014</b> , 21, 778-84	2.8	32
11	CT provides precise size assessment of implanted titanium alloy pedicle screws. <i>Clinical Orthopaedics and Related Research</i> , <b>2014</b> , 472, 1605-9	2.2	8
10	Innovative approach in the development of computer assisted algorithm for spine pedicle screw placement. <i>Medical Engineering and Physics</i> , <b>2016</b> , 38, 354-65	2.4	19
9	A comparative study on the accuracy of pedicle screw placement assisted by personalized rapid prototyping template between pre- and post-operation in patients with relatively normal mid-upper thoracic spine. <i>European Spine Journal</i> , <b>2016</b> , 25, 1706-15	2.7	20
8	A novel entry point for pedicle screw placement in the thoracic spine. <i>Journal of Biomedical Research</i> , <b>2018</b> , 32, 123-129	1.5	2
7	Accuracy of thoracic pedicle screw placement using freehand technique and triggered EMG in adolescent idiopathic scoliosis: Is it different between concave and convex side?. <i>Journal of Orthopaedic Surgery</i> , <b>2018</b> , 26, 2309499018784975	1.4	6

6	Aortic Injury by Thoracic Pedicle Screw. When Is Aortic Repair Required? Literature Review and Three New Cases. <i>World Neurosurgery</i> , <b>2019</b> , 128, 216-224	2.1	7
5	Image Guidance in Spine Surgery. <b>2014</b> , 613-628		2
4	Cadaver training module for teaching thoracic pedicle screw placement to residents. <i>Orthopedics</i> , <b>2013</b> , 36, e1128-33	1.5	17
3	Use of all-pedicle-screw constructs in the treatment of adolescent idiopathic scoliosis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2009</b> , 17, 550-61	4.5	4 <sup>1</sup>
2	Thoracic Pedicle Morphometry of Dry Vertebral Columns in Relation to Trans-Pedicular Fixation: A Cross-Sectional Study From Central India. <i>Cureus</i> , <b>2020</b> , 12, e8148	1.2	4
1	Accuracy of the freehand (fennell) technique using a uniform entry point and sagittal trajectory for insertion of thoracic pedicle screws: A computed tomography-based virtual simulation study. <i>Neurology India</i> , <b>2020</b> , 68, 468-471	0.7	1