

# Wei Ji

## List of Publications by Year in descending order

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29  
papers

265  
citations

1163117

8  
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996975

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docs citations

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times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ketone Metabolite $\beta$ -Hydroxybutyrate Attenuates Oxidative Stress in Spinal Cord Injury by Suppression of Class I Histone Deacetylases. <i>Journal of Neurotrauma</i> , 2017, 34, 2645-2655.	3.4	85
2	MRI-based vertebral bone quality score effectively reflects bone quality in patients with osteoporotic vertebral compressive fractures. <i>European Spine Journal</i> , 2022, 31, 1131-1137.	2.2	27
3	Fascia Iliaca Compartment Block for Perioperative Pain Management of Geriatric Patients with Hip Fractures: A Systematic Review of Randomized Controlled Trials. <i>Pain Research and Management</i> , 2020, 2020, 1-12.	1.8	16
4	A clivus plate fixation for reconstruction of ventral defect of the craniovertebral junction: a novel fixation device for craniovertebral instability. <i>European Spine Journal</i> , 2015, 24, 1658-1665.	2.2	14
5	The Effects of Orientation of Lumbar Facet Joints on the Facet Joint Contact Forces. <i>Spine</i> , 2018, 43, E216-E220.	2.0	14
6	Feasibility and trajectory study of anterior transarticular crossing screw placement for atlantoaxial joint instability: a cadaveric study and description of a novel technique. <i>European Spine Journal</i> , 2015, 24, 2954-2960.	2.2	12
7	Computed Tomographic Morphometric Analysis of Pediatric Clival Screw Placement at the Craniovertebral Junction. <i>Spine</i> , 2015, 40, E259-E265.	2.0	9
8	Rapamycin Preserves Neural Tissue, Promotes Schwann Cell Myelination and Reduces Glial Scar Formation After Hemi-Contusion Spinal Cord Injury in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 574041.	2.9	9
9	Stabilization of the Craniovertebral Junction with Clivus Plate Constructs: Biomechanical Comparison with Conventional Technique. <i>World Neurosurgery</i> , 2016, 94, 42-49.	1.3	8
10	Biomechanical comparison of transfacet screws to lateral mass screw-rod constructs in the lower cervical spine. <i>European Spine Journal</i> , 2016, 25, 1787-1793.	2.2	7
11	Kinematics and load-sharing of an anterior thoracolumbar spinal reconstruction construct with PEEK rods: An in vitro biomechanical study. <i>Clinical Biomechanics</i> , 2016, 40, 1-7.	1.2	7
12	Anatomical analysis of the occipital bone in patients with basilar invagination: a computed tomography-based study. <i>Spine Journal</i> , 2020, 20, 866-873.	1.3	7
13	Computed Tomographic Morphometric Analysis of Pediatric C1 Posterior Arch Crossing Screw Fixation for Atlantoaxial Instability. <i>Spine</i> , 2016, 41, 91-96.	2.0	6
14	Clival Screw Placement in Patient with atlas assimilation: A CT-based feasibility study. <i>Scientific Reports</i> , 2016, 6, 31648.	3.3	6
15	Radiological Evaluation of Craniocervical Region in Patients with Basilar Invagination. <i>Spine</i> , 2018, 43, E1305-E1312.	2.0	6
16	Anterior Atlanto-Occipital Transarticular Screw Fixation: A Radiological Evaluation. <i>World Neurosurgery</i> , 2019, 128, e488-e494.	1.3	5
17	Cervical spinal instability causes vertebral microarchitecture change and vertebral endplate lesion in rats. <i>Journal of Orthopaedic Translation</i> , 2020, 24, 209-217.	3.9	5
18	Posterior unilateral exposure and stability reconstruction with pedicle and lamina screw fixation for the cervical dumbbell tumorectomy: a case report and biomechanical study. <i>European Spine Journal</i> , 2021, 30, 568-575.	2.2	4

#	ARTICLE	IF	CITATIONS
19	Anterior Transdiscal Axial Screw Fixation for Subaxial Cervical Spine: A Biomechanical Study. <i>World Neurosurgery</i> , 2018, 110, e459-e464.	1.3	3
20	Clival screw and plate fixation by the transoral approach for the craniovertebral junction: a CT-based feasibility study. <i>European Spine Journal</i> , 2019, 28, 2342-2351.	2.2	3
21	Anterior Atlantooccipital Transarticular Screw Fixation. <i>Spine</i> , 2019, 44, E1010-E1017.	2.0	3
22	Radiologic Characteristics of Anterior Transarticular Crossing Screw Placement for Atlantoaxial Joint Instability. <i>World Neurosurgery</i> , 2020, 137, e152-e158.	1.3	2
23	Cervical Alignment of Patients with Basilar Invagination: A Radiological Study. <i>Orthopaedic Surgery</i> , 2022, 14, 566-576.	1.8	2
24	Anatomic Study of Anterior Transdiscal Axial Screw Fixation for Subaxial Cervical Spine Injuries. <i>Medicine (United States)</i> , 2016, 95, e3723.	1.0	1
25	The risk of translaminar screw fixation to the transverse foramen of the lower cervical spine: a computed tomography study. <i>Scientific Reports</i> , 2017, 7, 46611.	3.3	1
26	The Anatomic Study of Intracranial Structures Related to Clival Screw Placement. <i>World Neurosurgery</i> , 2019, 126, e1005-e1011.	1.3	1
27	Assessment and Management of Pain in Patients with Osteoporotic Fragility Fracture. <i>Pain Research and Management</i> , 2021, 2021, 1-2.	1.8	1
28	Anterior Transarticular Crossing Screw Placement for Atlantoaxial Instability in Children: Computed Tomography-Based Study. <i>World Neurosurgery</i> , 2022, 161, e192-e198.	1.3	1
29	Answer to the Letter to the Editor of A. Goel concerning "Clival screw and plate fixation by the transoral approach for the craniovertebral junction: a CT-based feasibility study" by Lin J, Kong G, Xu X, Liu Q, Huang Z, Zhu Q, and Ji W ( <i>Eur Spine J.</i> 2019; doi:10.1007/s00586-019-06039-5). <i>European Spine Journal</i> , 2019, 28, 2630-2630.	2.2	0