

Connor D Berlin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

510
citations

759233

12
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Total Navigation in Spine Surgery; A Concise Guide to Eliminate Fluoroscopy Using a Portable Intraoperative Computed Tomography 3-Dimensional Navigation System. <i>World Neurosurgery</i> , 2017, 100, 325-335.	1.3	75
2	Biological Treatment Approaches for Degenerative Disk Disease: A Literature Review of in Vivo Animal and Clinical Data. <i>Global Spine Journal</i> , 2016, 6, 497-518.	2.3	62
3	Total 3D Airo® Navigation for Minimally Invasive Transforaminal Lumbar Interbody Fusion. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	55
4	Ten-Step Minimally Invasive Spine Lumbar Decompression and Dural Repair Through Tubular Retractors. <i>Operative Neurosurgery</i> , 2017, 13, 232-245.	0.8	49
5	Annulus Fibrosus Repair Using High-Density Collagen Gel. <i>Spine</i> , 2018, 43, E208-E215.	2.0	46
6	In vivo annular repair using high-density collagen gel seeded with annulus fibrosus cells. <i>Acta Biomaterialia</i> , 2018, 79, 230-238.	8.3	46
7	Total disc replacement using tissue-engineered intervertebral discs in the canine cervical spine. <i>PLoS ONE</i> , 2017, 12, e0185716.	2.5	44
8	The Impact of Cage Dimensions, Positioning, and Side of Approach in Extreme Lateral Interbody Fusion. <i>Clinical Spine Surgery</i> , 2018, 31, E42-E49.	1.3	36
9	Initial investigation of individual and combined annulus fibrosus and nucleus pulposus repair ex vivo. <i>Acta Biomaterialia</i> , 2017, 59, 192-199.	8.3	27
10	Carotid Artery Injury in Anterior Cervical Spine Surgery: Multicenter Cohort Study and Literature Review. <i>Global Spine Journal</i> , 2017, 7, 71S-75S.	2.3	17
11	Long-term clinically relevant rodent model of methotrexate-induced cognitive impairment. <i>Neuro-Oncology</i> , 2020, 22, 1126-1137.	1.2	17
12	Can Fan-Beam Interactive Computed Tomography Accurately Predict Indirect Decompression in Minimally Invasive Spine Surgery Fusion Procedures?. <i>World Neurosurgery</i> , 2017, 107, 322-333.	1.3	13
13	A New Volumetric Radiologic Method to Assess Indirect Decompression After Extreme Lateral Interbody Fusion Using High-Resolution Intraoperative Computed Tomography. <i>World Neurosurgery</i> , 2018, 109, 59-67.	1.3	13
14	Minimally Invasive 2D Navigation-Assisted Treatment of Thoracolumbar Spinal Fractures in East Africa: A Case Report. <i>Cureus</i> , 2016, 8, e507.	0.5	5
15	Robotic Sacroiliac Fixation Technique for Triangular Titanium Implant in Adult Degenerative Scoliosis Surgery: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E555-E556.	0.8	3
16	Intraoperative herniation of an L5-S1 disc during microdiscectomy and transforaminal lumbar interbody fusion: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 275.	0.8	0