

Stephen W Bartol

List of Publications by Year in descending order

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26
papers

827
citations

933447

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752698

20
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26
all docs

26
docs citations

26
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	Complications of anterior cervical discectomy and fusion using recombinant human bone morphogenetic protein-2. <i>European Spine Journal</i> , 2007, 16, 1257-1265.	2.2	244
2	Complications in the Use of rhBMP-2 in PEEK Cages for Interbody Spinal Fusions. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 557-562.	1.9	180
3	Lumbar Spine Fusion in Obese and Morbidly Obese Patients. <i>Spine</i> , 2009, 34, 495-500.	2.0	140
4	Biomechanical Analysis of Different Techniques in Revision Spinal Instrumentation. <i>Spine</i> , 2008, 33, 2618-2622.	2.0	74
5	Three-dimensional dynamic in vivo motion of the cervical spine: assessment of measurement accuracy and preliminary findings. <i>Spine Journal</i> , 2010, 10, 497-504.	1.3	39
6	The Michigan Spine Surgery Improvement Collaborative: a statewide Collaborative Quality Initiative. <i>Neurosurgical Focus</i> , 2015, 39, E7.	2.3	37
7	Three-dimensional motion analysis of the cervical spine for comparison of anterior cervical decompression and fusion versus artificial disc replacement in 17 patients. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 245-255.	1.7	23
8	Intravenous and Oral Tranexamic Acid Are Equivalent at Reducing Blood Loss in Thoracolumbar Spinal Fusion. <i>Spine</i> , 2019, 44, 755-761.	2.0	20
9	Short-term effects of cannabis consumption on cognitive performance in medical cannabis patients. <i>Applied Neuropsychology Adult</i> , 2021, 28, 647-657.	1.2	13
10	Pedicle screw fixation of the C7 vertebra using an anteroposterior fluoroscopic imaging technique. <i>European Spine Journal</i> , 2010, 19, 1953-1959.	2.2	12
11	Dynamic measurements of cervical neural foramina during neck movements in asymptomatic young volunteers. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 1069-1078.	1.2	10
12	Verification of nerve decompression using mechanomyography. <i>Spine Journal</i> , 2016, 16, 679-686.	1.3	7
13	Evaluation of Breath and Plasma Tetrahydrocannabinol Concentration Trends Postcannabis Exposure in Medical Cannabis Patients. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 99-104.	2.9	7
14	Oral- is as Effective as Intravenous Tranexamic Acid at Reducing Blood Loss in Thoracolumbar Spinal Fusions. <i>Spine</i> , 2021, Publish Ahead of Print, 91-98.	2.0	7
15	An Analysis of Agreement between MMG vs. EMG Systems for Identification of Nerve Location During Spinal Procedures. <i>Spine Journal</i> , 2010, 10, S93-S94.	1.3	3
16	Dynamic foraminal dimensions during neck extension and rotation in fusion and artificial disc replacement: an observational study. <i>Spine Journal</i> , 2018, 18, 575-583.	1.3	3
17	The Use of Mechanomyography (MMG) to Locate Nerves During Spine Surgery Procedures. <i>Spine Journal</i> , 2010, 10, S128.	1.3	2
18	221. Intravenous and oral tranexamic acid are equivalent at reducing blood loss in thoracolumbar spinal fusion: a prospective randomized trial phase II. <i>Spine Journal</i> , 2019, 19, S108-S109.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Correlation of neural foraminal motion after surgical treatment of cervical radiculopathy with long-term patient reported outcomes. <i>Journal of Spine Surgery</i> , 2020, 6, 18-25.	1.2	2
20	Dynamic foraminal dimensions during neck motion 6.5 years after fusion and artificial disc replacement. <i>PLoS ONE</i> , 2020, 15, e0237350.	2.5	1
21	Facet Sparing Foraminal Decompression Using the Flexible Shaver Foraminotomy System: Nerve Safety, Pain Relief, and Patient Satisfaction. <i>International Journal of Spine Surgery</i> , 2018, 12, 92-97.	1.5	1
22	Three-Dimensional In-Vivo Cervical Spine Kinematics: Preliminary Comparison of Fusion Patients and Normal Control Subjects. , 2009, , .		0
23	Artificial Disc Versus Fusion: Effect on Three-Dimensional Dynamic In Vivo Cervical Spine Motion. , 2011, , .		0
24	Pre-Insertion Pedicle Screw Testing Using Mechanomyography. <i>Spine Journal</i> , 2016, 16, S280.	1.3	0
25	Dynamic Foraminal Dimensions during Neck Extension and Rotation in Fusion and Artificial Disc Replacement. <i>Spine Journal</i> , 2016, 16, S205.	1.3	0
26	Osteopenia Screening Utilizing a Novel CT-Based DEXA Equivalent Algorithm. <i>Spine Journal</i> , 2016, 16, S299-S300.	1.3	0