

Brian J Doherty

List of Publications by Year in descending order

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16
papers

615
citations

840776

11
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinematic Evaluation of Lumbar Fusion Techniques. Spine, 1996, 21, 676-684.	2.0	74
2	The viscoelastic responses of the human cervical spine in torsion: Experimental limitations of quasi-linear theory, and a method for reducing these effects. Journal of Biomechanics, 1991, 24, 811-817.	2.1	72
3	Quantitative Anatomy of the Occiput and the Biomechanics of Occipital Screw Fixation. Spine, 1998, 23, 1100-1107.	2.0	69
4	The Quantitative Anatomy of the Atlas. Spine, 1994, 19, 2497-2500.	2.0	59
5	A Biomechanical Study of Anterior Thoracolumbar Screw Fixation. Spine, 1998, 23, 1829-1831.	2.0	53
6	Quantitative Anatomy of the Second Cervical Vertebra. Spine, 1995, 20, 513-517.	2.0	50
7	Delayed mutation in Chinese hamster cells. Somatic Cell and Molecular Genetics, 1987, 13, 57-65.	0.7	42
8	A Biomechanical Study of Jefferson Fractures. Spine, 1998, 23, 1832-1836.	2.0	36
9	The Role of Torsion in Cervical Spine Trauma. Spine, 1991, 16, 870-874.	2.0	33
10	An In-Vitro Biomechanical Comparison of the Orosco and AO Locking Plates for Anterior Cervical Spine Fixation. Journal of Spinal Disorders, 1995, 8, 220-223.	1.1	33
11	Combined Bending and Axial Loading Responses of the Human Cervical Spine. , 0, , .		25
12	The Influence of End Condition on Human Cervical Spine Injury Mechanisms. , 1991, , .		25
13	Segmental Variations of Bone Mineral Density in the Cervical Spine. Spine, 1996, 21, 319-322.	2.0	22
14	Responses of the Human Cervical Spine to Torsion. , 0, , .		12
15	Cervical spine locking plate: in vitro biomechanical testing. European Spine Journal, 1993, 1, 222-225.	2.2	10
16	The Role of Facet Angle Asymmetry in Fractures of the First Cervical Vertebra. , 1997, , .		0