

Anup A Gandhi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

289
citations

1478505

6
h-index

1058476

14
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17
all docs

17
docs citations

17
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	An In Vitro Biomechanical Evaluation of a Lateral Lumbar Interbody Fusion Device With Integrated Lateral Modular Plate Fixation. <i>Global Spine Journal</i> , 2021, 11, 351-358.	2.3	5
2	A model for evaluating the biomechanics of rib fracture fixation. <i>Clinical Biomechanics</i> , 2020, 80, 105191.	1.2	3
3	P15. Power-assisted pedicle screw placement decreases screw wobble. <i>Spine Journal</i> , 2020, 20, S154-S155.	1.3	3
4	A Biomechanical Evaluation of a Next-Generation Integrated and Modular ACDF Device Possessing Full-Plate, Half-Plate, and No-Profile Fixation Iterations. <i>Global Spine Journal</i> , 2019, 9, 826-833.	2.3	2
5	Biomechanical Analysis of the Cervical Spine Following Disc Degeneration, Disc Fusion, and Disc Replacement: A Finite Element Study. <i>International Journal of Spine Surgery</i> , 2019, 13, 491-500.	1.5	23
6	Biomechanical Analysis of Cervical Disc Replacement and Fusion Using Single Level, Two Level, and Hybrid Constructs. <i>Spine</i> , 2015, 40, 1578-1585.	2.0	68
7	Sheep cervical spine biomechanics: a finite element study. <i>Iowa orthopaedic journal, The</i> , 2014, 34, 137-43.	0.5	7
8	Considerations for the Use of C7 Crossing Laminar Screws in Subaxial and Cervicothoracic Instrumentation. <i>Spine</i> , 2013, 38, E199-E204.	2.0	14
9	Assessment of BioPlex interbody fusion device in a sheep lumbar fusion model. <i>Iowa orthopaedic journal, The</i> , 2013, 33, 33-9.	0.5	1
10	Effect of Multilevel Open-Door Laminoplasty and Laminectomy on Flexibility of the Cervical Spine. <i>Spine</i> , 2012, 37, E1165-E1170.	2.0	19
11	Biomechanical Analysis of the Intact and Destabilized Sheep Cervical Spine. <i>Spine</i> , 2012, 37, E957-E963.	2.0	13
12	Advancements in Spine FE Mesh Development: Toward Patient-Specific Models. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2011, , 75-101.	1.0	3
13	In Vitro Study of the C2-C7 Sheep Cervical Spine. , 2011, , .		0
14	Cervical laminoplasty construct stability: an experimental and finite element investigation. <i>Iowa orthopaedic journal, The</i> , 2011, 31, 207-14.	0.5	6
15	Validation of a C2-C7 cervical spine finite element model using specimen-specific flexibility data. <i>Medical Engineering and Physics</i> , 2010, 32, 482-489.	1.7	122
16	Subject-Specific Experimental Validation of a C27 Cervical Spine Finite Element Model. , 2009, , .		0