

Priyan R Landham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8469784/publications.pdf>

Version: 2024-02-01

33
papers

718
citations

623734

14
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

657
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural History of Posterior Iliac Crest Bone Graft Donation for Spinal Surgery. Spine, 2001, 26, 1473-1476.	2.0	198
2	Radiologic Stability of Titanium Mesh Cages for Anterior Spinal Reconstruction Following Thoracolumbar Corpectomy. Journal of Spinal Disorders and Techniques, 2004, 17, 44-52.	1.9	53
3	The Radiologic Anatomy of the Lumbar and Lumbosacral Pedicles. Spine, 2000, 25, 709-715.	2.0	52
4	Do position and size matter? An analysis of cage and placement variables for optimum lordosis in PLIF reconstruction. European Spine Journal, 2017, 26, 2843-2850.	2.2	50
5	Posterolateral Disc Prolapse in Flexion Initiated by Lateral Inner Annular Failure. Spine, 2017, 42, 1604-1613.	2.0	34
6	ISSLS Prize Winner: Vibration Really Does Disrupt the Disc. Spine, 2016, 41, 1185-1198.	2.0	33
7	Lordosis Recreation in Transforaminal and Posterior Lumbar Interbody Fusion. Spine, 2018, 43, E1350-E1357.	2.0	33
8	Is kyphoplasty better than vertebroplasty at restoring form and function after severe vertebral wedge fractures?. Spine Journal, 2015, 15, 721-732.	1.3	30
9	Pathogenesis of Vertebral Anterior Wedge Deformity. Spine, 2015, 40, 902-908.	2.0	28
10	New evidence for structural integration across the cartilage-vertebral endplate junction and its relation to herniation. Spine Journal, 2019, 19, 532-544.	1.3	24
11	A more realistic disc herniation model incorporating compression, flexion and facet-constrained shear: a mechanical and microstructural analysis. Part I: Low rate loading. European Spine Journal, 2017, 26, 2616-2628.	2.2	19
12	Biomechanical investigation of a novel integrated device for intra-articular stabilization of the C1-C2 (atlantoaxial) joint. Spine Journal, 2012, 12, 136-142.	1.3	17
13	Pelvic Incidence: Computed Tomography Study Evaluating Correlation with Sagittal Sacropelvic Parameters. Clinical Anatomy, 2020, 33, 237-244.	2.7	15
14	Painful Lumbosacral Melorheostosis Treated by Fusion. Spine, 2003, 28, E234-E238.	2.0	14
15	A more realistic disc herniation model incorporating compression, flexion and facet-constrained shear: a mechanical and microstructural analysis. Part II: high rate or "surprise" loading. European Spine Journal, 2017, 26, 2629-2641.	2.2	14
16	Development and validation of a subject-specific finite element model of the functional spinal unit to predict vertebral strength. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2017, 231, 821-830.	1.8	13
17	Does an Annular Puncture Influence the Herniation Path?. Spine, 2018, 43, 467-476.	2.0	12
18	Lordosis Recreation With PLIF Surgery-What Is the Influence on Adjacent Segment Lordosis?. Spine, 2020, 45, 1178-1184.	2.0	12

#	ARTICLE	IF	CITATIONS
19	Lumbosacral dislocation injuries: management and outcomes. <i>Journal of Spinal Disorders and Techniques</i> , 2005, 18, 232-7.	1.9	12
20	A Microstructural Investigation of Disc Disruption Induced by Low Frequency Cyclic Loading. <i>Spine</i> , 2018, 43, E132-E142.	2.0	9
21	Prospective Assessment of Outcomes Improvement Following Fusion for Low Back Pain. <i>Journal of Spinal Disorders and Techniques</i> , 2004, 17, 183-188.	1.9	8
22	Prospective Cohort Analysis of Disability Reduction With Lumbar Spinal Fusion Surgery in Community Practice. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 235-240.	1.9	7
23	Sagittal Alignment With Downward Slope of the Lower Lumbar Motion Segment Influences Its Modes of Failure in Direct Compression. <i>Spine</i> , 2019, 44, 1118-1128.	2.0	6
24	Segmental Contributions to Lumbar Lordosis: A Computed Tomography Study. <i>International Journal of Spine Surgery</i> , 2020, 14, 949-955.	1.5	6
25	The Influence of Concordant Complex Posture and Loading Rate on Motion Segment Failure. <i>Spine</i> , 2018, 43, E1116-E1126.	2.0	5
26	Relationship of aortic bifurcation with sacropelvic anatomy: Application to anterior lumbar interbody fusion. <i>Clinical Anatomy</i> , 2021, 34, 550-555.	2.7	5
27	Myelography in the Assessment of Degenerative Lumbar Scoliosis and Its Influence on Surgical Management. <i>Korean Journal of Spine</i> , 2017, 14, 133-138.	0.9	4
28	ACC and back injuries: the relevance of pre-existing asymptomatic conditions revisited. <i>New Zealand Medical Journal</i> , 2011, 124, 65-72.	0.5	2
29	Does Restoration of Anatomic Segmental Lordosis Reduce the Rate of Adjacent Segment Disease in 1 Level Fusions for a Degenerative Spondylolisthesis?. <i>Clinical Spine Surgery</i> , 2020, 33, 89-91.	1.3	1
30	Computed tomography analysis of sacropelvic parameters in relation to anterior access to the lumbosacral disc. <i>British Journal of Neurosurgery</i> , 2020, 34, 299-304.	0.8	1
31	Assessment of the acetabular version in relation to sagittal sacropelvic parameters. <i>Clinical Anatomy</i> , 2022, , .	2.7	1
32	Intentional to treat analysis: the parachute revisited. <i>ANZ Journal of Surgery</i> , 2011, 81, 920-922.	0.7	0
33	Gallipoli 100 years on: a New Zealand perspective. <i>Spine Journal</i> , 2015, 15, 2457-2458.	1.3	0