

Saumyajit Basu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1427440/publications.pdf>

Version: 2024-02-01

34
papers

505
citations

933447

10
h-index

713466

21
g-index

35
all docs

35
docs citations

35
times ranked

494
citing authors

#	ARTICLE	IF	CITATIONS
1	Spinal Injuries in Children. <i>Frontiers in Neurology</i> , 2012, 3, 96.	2.4	183
2	Critical Values of Facet Joint Angulation and Tropism in the Development of Lumbar Degenerative Spondylolisthesis: An International, Large-Scale Multicenter Study by the AOSpine Asia Pacific Research Collaboration Consortium. <i>Global Spine Journal</i> , 2016, 6, 414-421.	2.3	46
3	Management and prognosis of acute traumatic cervical central cord syndrome: systematic review and Spinal Cord Society's Spine Trauma Study Group position statement. <i>European Spine Journal</i> , 2019, 28, 2390-2407.	2.2	41
4	An International Multicenter Study Assessing the Role of Ethnicity on Variation of Lumbar Facet Joint Orientation and the Occurrence of Degenerative Spondylolisthesis in Asia Pacific: A Study from the AOSpine Asia Pacific Research Collaboration Consortium. <i>Global Spine Journal</i> , 2016, 6, 35-45.	2.3	26
5	Delayed Presentation of Cervical Facet Dislocations. <i>Journal of Orthopaedic Surgery</i> , 2011, 19, 331-335.	1.0	24
6	Is lumbar facet joint tropism developmental or secondary to degeneration? An international, large-scale multicenter study by the AOSpine Asia Pacific Research Collaboration Consortium. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 9.	2.3	23
7	The effect of metal density in thoracic adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2016, 25, 3324-3330.	2.2	19
8	Postoperative discitis following single-level lumbar discectomy: Our experience of 17 cases. <i>Indian Journal of Orthopaedics</i> , 2012, 46, 427-433.	1.1	15
9	Sensitivity and Specificity of Gene Xpert in the Diagnosis of Spinal Tuberculosis: A Prospective Controlled Clinical Study. <i>Global Spine Journal</i> , 2020, 10, 553-558.	2.3	15
10	Deep neural network for automated simultaneous intervertebral disc (IVDs) identification and segmentation of multi-modal MR images. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 205, 106074.	4.7	14
11	Adjacent level spondylodiscitis after anterior cervical decompression and fusion. <i>Indian Journal of Orthopaedics</i> , 2012, 46, 360-363.	1.1	13
12	Posterior scoliosis correction for adolescent idiopathic scoliosis using side-opening pedicle screw-rod system utilizing the axial translation technique. <i>Indian Journal of Orthopaedics</i> , 2010, 44, 42-49.	1.1	11
13	Posterior hemivertebrectomy and short segment fixation's long term results. <i>Child's Nervous System</i> , 2017, 33, 321-328.	1.1	11
14	Adaptive denoising of 3D volumetric MR images using local variance based estimator. <i>Biomedical Signal Processing and Control</i> , 2020, 59, 101901.	5.7	10
15	Neurological recovery in patients of old healed tubercular rigid kyphosis with myelopathy treated with transpedicular decancellation osteotomy. <i>European Spine Journal</i> , 2012, 21, 2011-2018.	2.2	7
16	Unplanned return to operation room (OR) following growing spinal constructs (GSCs) in early onset scoliosis (EOS)-a multi-centric study. <i>European Spine Journal</i> , 2020, 29, 2075-2083.	2.2	7
17	Transpedicular Decompression/Debridement and Posterior Spinal Fusion With Instrumentation for Single-Level Thoracic Spinal Tuberculosis With Myelopathy's Anterior Column Reconstruction Necessary?. <i>Spine Deformity</i> , 2018, 6, 282-289.	1.5	6
18	Development of Tuberculosis Spine Instability Score (TSIS). <i>Spine</i> , 2022, 47, 242-251.	2.0	5

#	ARTICLE	IF	CITATIONS
19	A Prospective Study of Clinical and Radiological Outcomes of Zero-Profile Cage Screw Implants for Single-Level Anterior Cervical Discectomy and Fusion: Is Segmental Lordosis Maintained at 2 Years?. Asian Spine Journal, 2017, 11, 264-271.	2.0	4
20	Cervical sagittal alignment in Lenke 1 adolescent idiopathic scoliosis and assessment of its alteration with surgery: a retrospective, multi-centric study. Spine Deformity, 2021, 9, 1559-1568.	1.5	4
21	Single and Multiple Level One Stage Posterior Hemivertebrectomy and Short Segment Fixation: Experience with 22 Cases and Comparison of Single vs. Multilevel Procedures with Minimum 2-Year Follow-Up. Asian Spine Journal, 2016, 10, 422.	2.0	4
22	Results of cement augmentation and curettage in aneurysmal bone cyst of spine. Indian Journal of Orthopaedics, 2016, 50, 99.	1.1	3
23	Percutaneous C-arm-guided Wide Bore Needle Biopsy for Intraosseous Spinal Lesions. Journal of Postgraduate Medicine Education and Research, 2015, 49, 5-9.	0.1	3
24	Injuries of the upper cervical spine: A series of 28 cases. Indian Journal of Orthopaedics, 2007, 41, 305.	1.1	3
25	Percutaneous wide bore needle biopsy for spinal lesions using the kyphoplasty cannula—a technical note. European Spine Journal, 2021, 30, 2852-2856.	2.2	1
26	Normal spino-pelvic parameters and correlation between lumbar lordosis (LL) and pelvic incidence (PI) in children and adolescents in Indian population. Spine Deformity, 2021, 9, 941-948.	1.5	1
27	Postoperative deep wound infection in posterior spinal fixation surgeries: Does it affect the clinicoradiological outcome? - At a minimum follow-up of 2 years. Indian Spine Journal, 2018, 1, 128.	0.1	1
28	Bracing in adolescent idiopathic scoliosis. Indian Spine Journal, 2020, 3, 151.	0.1	1
29	Subacute Posttraumatic Ascending Myelopathy. JBJS Case Connector, 2022, 12, .	0.3	1
30	Midline solitary osteochondroma of C2 vertebra with myelopathy in a child: A case report with review of literature. Indian Spine Journal, 2021, 4, 229.	0.1	0
31	Eosinophilic granuloma of the thoracolumbar junction in the adult spine: A case report and review of literature. Indian Spine Journal, 2021, 4, 218.	0.1	0
32	Shoulder balance in adolescent idiopathic scoliosis: Current concepts and technical challenges. Indian Spine Journal, 2020, 3, 173.	0.1	0
33	The spine clinics: Adolescent idiopathic scoliosis. Indian Spine Journal, 2020, 3, 216.	0.1	0
34	Impact of COVID-19 on spine surgery: How can we work towards evolving best practices. Indian Spine Journal, 2020, 3, 129.	0.1	0