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List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,048
citations

516710

16
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximal Junctional Kyphosis and Failure After Spinal Deformity Surgery. <i>Spine</i> , 2014, 39, 2093-2102.	2.0	223
2	Laminoplasty versus laminectomy with posterior spinal fusion for multilevel cervical spondylotic myelopathy: influence of cervical alignment on outcomes. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 508-517.	1.7	88
3	Posterior thoracic corpectomy with cage reconstruction for metastatic spinal tumors: comparing the mini-open approach to the open approach. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 217-227.	1.7	79
4	Molecularly targeted therapies for recurrent glioblastoma: current and future targets. <i>Neurosurgical Focus</i> , 2014, 37, E15.	2.3	65
5	Surgical assessment of the insula. Part 2: validation of the Berger-Sanai zone classification system for predicting extent of glioma resection. <i>Journal of Neurosurgery</i> , 2016, 124, 482-488.	1.6	65
6	Two-level corpectomy versus three-level discectomy for cervical spondylotic myelopathy: a comparison of perioperative, radiographic, and clinical outcomes. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 280-289.	1.7	62
7	The Clinical Correlation of the Hart-ISSG Proximal Junctional Kyphosis Severity Scale With Health-Related Quality-of-life Outcomes and Need for Revision Surgery. <i>Spine</i> , 2016, 41, 213-223.	2.0	51
8	Artificial Intelligence for Adult Spinal Deformity. <i>Neurospine</i> , 2019, 16, 686-694.	2.9	41
9	Intraoperative perception and estimates on extent of resection during awake glioma surgery: overcoming the learning curve. <i>Journal of Neurosurgery</i> , 2018, 128, 1410-1418.	1.6	28
10	Surgical Resection and Interstitial Iodine-125 Brachytherapy for High-Grade Meningiomas: A 25-Year Series. <i>Neurosurgery</i> , 2017, 80, 409-416.	1.1	27
11	Cushing's disease: current medical therapies and molecular insights guiding future therapies. <i>Neurosurgical Focus</i> , 2015, 38, E11.	2.3	25
12	Changing Operating Room Culture: Implementation of a Postoperative Debrief and Improved Safety Culture. <i>World Neurosurgery</i> , 2017, 107, 597-603.	1.3	23
13	Surgical management of camptocormia in Parkinson's disease: systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2019, 131, 368-375.	1.6	20
14	Alignment, Classification, Clinical Evaluation, and Surgical Treatment for Adult Cervical Deformity: A Complete Guide. <i>Neurosurgery</i> , 2021, 88, 864-883.	1.1	20
15	Asymmetric Pedicle Subtraction Osteotomy for Adult Spinal Deformity with Coronal Imbalance: Complications, Radiographic and Surgical Outcomes. <i>Operative Neurosurgery</i> , 2020, 18, 209-216.	0.8	17
16	Holospinal epidural abscess. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 517-520.	1.5	16
17	State-of-the-art reviews predictive modeling in adult spinal deformity: applications of advanced analytics. <i>Spine Deformity</i> , 2021, 9, 1223-1239.	1.5	15
18	Applicability of cervical sagittal vertical axis, cervical lordosis, and T1 slope on pain and disability outcomes after anterior cervical discectomy and fusion in patients without deformity. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 23-30.	1.7	15

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19	Spinal drop metastasis from a benign fourth ventricular choroid plexus papilloma in a pediatric patient: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 471-479.	1.3	14
20	A controlled anterior sequential interbody dilation technique for correction of cervical kyphosis. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 263-273.	1.7	13
21	Outcomes of Posterior Thoracic Corpectomies for Metastatic Spine Tumors: An Analysis of 90 Patients. <i>World Neurosurgery</i> , 2019, 123, e371-e378.	1.3	13
22	Outcomes Following Single-Stage Posterior Vertebral Column Resection for Severe Thoracic Kyphosis. <i>World Neurosurgery</i> , 2018, 119, e551-e559.	1.3	12
23	Radiation-induced intradural malignant peripheral nerve sheath tumor of the cauda equina with diffuse leptomeningeal metastasis. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 719-726.	1.7	11
24	Postoperative Cerebrospinal Fluid Leak Rates with Subfascial Epidural Drain Placement after Intentional Durotomy in Spine Surgery. <i>Global Spine Journal</i> , 2016, 6, 780-785.	2.3	11
25	Establishing the minimum clinically important difference in Neck Disability Index and modified Japanese Orthopaedic Association scores for adult cervical deformity. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 441-445.	1.7	11
26	Comparison of perioperative complications following posterior column osteotomy versus posterior-based 3-column osteotomy for correction of rigid cervicothoracic deformity: a single-surgeon series of 95 consecutive cases. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 297-306.	1.7	11
27	Presence of Histopathological Treatment Effects at Resection of Recurrent Glioblastoma: Incidence and Effect on Outcome. <i>Neurosurgery</i> , 2019, 85, 793-800.	1.1	10
28	Artificial Intelligence and the Future of Spine Surgery. <i>Neurospine</i> , 2019, 16, 637-639.	2.9	10
29	A Method for Combining Thin and Thick Malleable Titanium Mesh in the Repair of Cranial Defects. <i>Cureus</i> , 2015, 7, e267.	0.5	10
30	Multilevel Pedicle Subtraction Osteotomy for Correction of Severe Rigid Adult Spinal Deformities: A Case Series, Indications, Considerations, and Literature Review. <i>Operative Neurosurgery</i> , 2021, 20, 343-354.	0.8	9
31	Feasibility of the mini-open vertebral column resection for severe thoracic kyphosis. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 841-845.	1.5	8
32	Multiple-rod constructs and use of bone morphogenetic protein-2 in relation to lower rod fracture rates in 141 patients with adult spinal deformity who underwent lumbar pedicle subtraction osteotomy. <i>Journal of Neurosurgery: Spine</i> , 2021, , 1-11.	1.7	7
33	Minimally invasive instrumentation without fusion during posterior thoracic corpectomies: a comparison of percutaneously instrumented nonfused segments with open instrumented fused segments. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 35-41.	1.7	6
34	Three-Column Osteotomy for the Treatment of Rigid Cervical Deformity. <i>Neurospine</i> , 2020, 17, 525-533.	2.9	5
35	Outcomes of Surgical Treatment for 138 Patients With Severe Sagittal Deformity at a Minimum 2-Year Follow-up: A Case Series. <i>Operative Neurosurgery</i> , 2021, 21, 94-103.	0.8	3
36	Evaluating the Clinical Utility and Cost of Imaging Strategies in Adults with Newly Diagnosed Primary Intradural Spinal Tumors. <i>World Neurosurgery</i> , 2021, 147, e239-e246.	1.3	2

#	ARTICLE	IF	CITATIONS
37	Impact of New Motor Deficit on HRQOL After Adult Spinal Deformity Surgery. <i>Spine</i> , 2021, 46, E450-E457.	2.0	2
38	Awards, lectures, and fellowships sponsored by the AANS/CNS Section on Tumors. <i>Journal of Neuro-Oncology</i> , 2014, 119, 583-591.	2.9	0
39	BMET-24CRANIOTOMY FOR TUMOR RESECTION IN PATIENTS WITH MULTIPLE BRAIN METASTASES: CHARACTERISTIC OF THE DOMINANT METASTATIC LESION. <i>Neuro-Oncology</i> , 2015, 17, v50.2-v50.	1.2	0
40	Initial Experience with Intraoperative Phosphorous-32 Brachytherapy During Resection of Malignant Spinal Tumors. <i>World Neurosurgery</i> , 2018, 115, e785-e793.	1.3	0