

Charles A Sansur

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,205
citations

361413

20
h-index

434195

31
g-index

35
all docs

35
docs citations

35
times ranked

2034
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk-Benefit Assessment of Surgery for Adult Scoliosis. <i>Spine</i> , 2011, 36, 817-824.	2.0	321
2	Rates of New Neurological Deficit Associated With Spine Surgery Based on 108,419 Procedures. <i>Spine</i> , 2011, 36, 1218-1228.	2.0	221
3	Incidence of symptomatic hemorrhage after stereotactic electrode placement. <i>Journal of Neurosurgery</i> , 2007, 107, 998-1003.	1.6	199
4	Scoliosis Research Society Morbidity and Mortality of Adult Scoliosis Surgery. <i>Spine</i> , 2011, 36, E593-E597.	2.0	177
5	Short-term Morbidity and Mortality Associated With Correction of Thoracolumbar Fixed Sagittal Plane Deformity. <i>Spine</i> , 2011, 36, 958-964.	2.0	163
6	Radiographic and clinical outcomes following single-level anterior cervical discectomy and allograft fusion without plate placement or cervical collar. <i>Journal of Neurosurgery: Spine</i> , 2008, 8, 420-428.	1.7	123
7	Complication Rates of Three Common Spine Procedures and Rates of Thromboembolism Following Spine Surgery Based on 108,419 Procedures. <i>Spine</i> , 2010, 35, 2140-2149.	2.0	102
8	Intramedullary Lesion Length on Postoperative Magnetic Resonance Imaging is a Strong Predictor of ASIA Impairment Scale Grade Conversion Following Decompressive Surgery in Cervical Spinal Cord Injury. <i>Neurosurgery</i> , 2017, 80, 610-620.	1.1	98
9	Pathophysiology of headache associated with cough in patients with Chiari I malformation. <i>Journal of Neurosurgery</i> , 2003, 98, 453-458.	1.6	90
10	Sulcal and ventricular trajectories in stereotactic surgery. <i>Journal of Neurosurgery</i> , 2009, 110, 201-207.	1.6	79
11	Morbidity and mortality in the surgical treatment of 10,329 adults with degenerative lumbar stenosis. <i>Journal of Neurosurgery: Spine</i> , 2010, 12, 443-446.	1.7	72
12	Morbidity and mortality in the surgical treatment of 10,242 adults with spondylolisthesis. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 589-593.	1.7	69
13	Biomechanical fixation properties of cortical versus transpedicular screws in the osteoporotic lumbar spine: an in vitro human cadaveric model. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 467-476.	1.7	69
14	The Temporal Pattern, Flux, and Function of Autophagy in Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 466.	4.1	54
15	Efficacy of Ultra-Early (12h), Early ($12\text{--}24\text{h}$), and Late (>24h) Surgery with Magnetic Resonance Imaging-Confirmed Decompression in American Spinal Injury Association Impairment Scale Grades A, B, and C Cervical Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 448-457.	3.4	53
16	Differentiation of idiopathic spinal cord herniation from dorsal arachnoid webs on MRI and CT myelography. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 754-759.	1.7	43
17	Standardized Measures of Health Status and Disability and the Decision to Pursue Operative Treatment in Elderly Patients With Degenerative Scoliosis. <i>Neurosurgery</i> , 2010, 66, 42-47.	1.1	40
18	Management of vertebral fragility fractures: a clinical care pathway developed by a multispecialty panel using the RAND/UCLA Appropriateness Method. <i>Spine Journal</i> , 2018, 18, 2152-2161.	1.3	36

#	ARTICLE	IF	CITATIONS
19	Surgical management of global sagittal deformity in ankylosing spondylitis. <i>Neurosurgical Focus</i> , 2008, 24, E8.	2.3	33
20	Investigating the Gender Pay Gap in Industry Contributions to Academic Neurosurgeons. <i>World Neurosurgery</i> , 2019, 130, 516-522.e1.	1.3	29
21	IATROGENIC SPINAL DEFORMITY. <i>Neurosurgery</i> , 2008, 63, A104-A116.	1.1	20
22	Efficacy of Early (≤ 24 Hours), Late (25≤ 72 Hours), and Delayed (>72 Hours) Surgery with Magnetic Resonance Imaging-Confirmed Decompression in American Spinal Injury Association Impairment Scale Grades C and D Acute Traumatic Central Cord Syndrome Caused by Spinal Stenosis. <i>Journal of Neurotrauma</i> , 2021, 38, 2073-2083.	3.4	20
23	Pituitary Carcinoma. <i>Seminars in Oncology</i> , 2010, 37, 591-593.	2.2	14
24	Trends in Demographics and Markers of Injury Severity in Traumatic Cervical Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 756-764.	3.4	14
25	Pharyngocutaneous fistula after anterior cervical spine surgery. <i>European Spine Journal</i> , 2009, 18, 586-592.	2.2	13
26	Cortical bone facet spacers for cervical spine decompression: effects on intervertebral kinetics and foraminal area. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 69-76.	1.7	13
27	SUR1, newly expressed in astrocytes, mediates neuropathic pain in a mouse model of peripheral nerve injury. <i>Molecular Pain</i> , 2021, 17, 174480692110066.	2.1	12
28	A biomechanical investigation of the sacroiliac joint in the setting of lumbosacral fusion: impact of pelvic fixation versus sacroiliac joint fixation. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 562-567.	1.7	10
29	C7 intralaminar screw placement, an alternative to lateral mass or pedicle fixation for treatment of cervical spondylitic myelopathy, kyphotic deformity, and trauma: A case report and technical note. , 2014, 5, 4.		7
30	Imaging symptomatic bone morphogenetic protein-2α-induced heterotopic bone formation within the spinal canal: case report. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 857-861.	1.7	6
31	Perineal and Radicular Pain Caused by Contralateral Sacral Nerve Root Schwannoma: Case Report and Review of Literature. <i>World Neurosurgery</i> , 2019, 129, 210-215.	1.3	4
32	A unique case of <i>Rhizopus oryzae</i> brain abscess treated with intracavitary amphotericin. <i>British Journal of Neurosurgery</i> , 2020, , 1-4.	0.8	1
33	Reviewer's comment concerning "Direct repair of displaced anterior arch fracture of the atlas under microendoscopy: experience with seven patients" (DOI 10.1007/s00586-011-1965-5 R1 by Jian Wang). <i>European Spine Journal</i> , 2012, 21, 352-352.	2.2	0
34	Radiculopathy with concomitant sacroiliac dysfunction and lumbosacral degenerative disease: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.3	0
35	An updated management algorithm for incorporating minimally invasive techniques to treat thoracolumbar trauma. <i>Journal of Neurosurgery: Spine</i> , 2021, , 1-10.	1.7	0