

Eric W Sankey

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,708
citations

331259

21
h-index

329751

37
g-index

83
all docs

83
docs citations

83
times ranked

2693
citing authors

#	ARTICLE	IF	CITATIONS
1	Time to Steroid Independence After Laser Interstitial Thermal Therapy vs Medical Management for Treatment of Biopsy-Proven Radiation Necrosis Secondary to Stereotactic Radiosurgery for Brain Metastasis. <i>Neurosurgery</i> , 2022, 90, 684-690.	0.6	14
2	Combination laser interstitial thermal therapy plus stereotactic radiotherapy increases time to progression for biopsy-proven recurrent brain metastases. <i>Neuro-Oncology Advances</i> , 2022, 4, .	0.4	5
3	Management of unruptured incidentally found intracranial saccular aneurysms. <i>Neurosurgical Review</i> , 2021, 44, 1933-1941.	1.2	1
4	Immune suppression in gliomas. <i>Journal of Neuro-Oncology</i> , 2021, 151, 3-12.	1.4	167
5	Biomechanics, evaluation, and management of subaxial cervical spine injuries: A comprehensive review of the literature. <i>Journal of Clinical Neuroscience</i> , 2021, 83, 131-139.	0.8	6
6	Prevention of Proximal Junctional Kyphosis or Failure: Soft Landings and Tension Band Augmentation. <i>Techniques in Orthopaedics</i> , 2021, 36, 30-34.	0.1	2
7	Preoperative optimization for patients undergoing elective spine surgery. <i>Clinical Neurology and Neurosurgery</i> , 2021, 202, 106445.	0.6	6
8	Pectic Galactan Polysaccharide-Based Gene Delivery System for Targeting Neuroinflammation. <i>Advanced Functional Materials</i> , 2021, 31, 2100643.	7.8	4
9	Operative time and learning curve between fluoroscopy-based instrument tracking and robot-assisted instrumentation for patients undergoing minimally invasive transforaminal lumbar interbody fusion (MIS-TLIF). <i>Clinical Neurology and Neurosurgery</i> , 2021, 206, 106698.	0.6	15
10	SURG-07. Plasmonic gold nanostars to increase the efficiency and specificity of laser interstitial thermal therapy (LITT) in the treatment of brain tumors. <i>Neuro-Oncology Advances</i> , 2021, 3, iii24-iii25.	0.4	0
11	SURG-09. Benefits of laser interstitial thermal therapy in the treatment of biopsy-proven radiation necrosis. <i>Neuro-Oncology Advances</i> , 2021, 3, iii25-iii25.	0.4	1
12	Percutaneous Lumbar Interbody Fusion With an Expandable Titanium Cage Through Kaminâ€™s Triangle: A Case Series With Initial Clinical and Radiographic Results. <i>International Journal of Spine Surgery</i> , 2021, 15, 1133-1141.	0.7	15
13	Nonviral polymeric nanoparticles for gene therapy in pediatric CNS malignancies. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 23, 102115.	1.7	35
14	Tonsillectomy with modified reconstruction of the cisterna magna with and without craniectomy for the treatment of adult Chiari malformation type I with syringomyelia. <i>Acta Neurochirurgica</i> , 2020, 162, 1585-1595.	0.9	5
15	Management of Postoperative Pain after Elective Craniotomy: A Prospective Randomized Controlled Trial of a Neurosurgical Enhanced Recovery after Surgery (ERAS) Program. <i>International Journal of Medical Sciences</i> , 2020, 17, 1541-1549.	1.1	23
16	Perioperative Assessment of Cerebellar Masses and the Potential for Cerebellar Cognitive Affective Syndrome. <i>World Neurosurgery</i> , 2020, 144, 222-230.	0.7	6
17	The intersection between immunotherapy and laser interstitial thermal therapy: a multipronged future of neuro-oncology. <i>International Journal of Hyperthermia</i> , 2020, 37, 27-34.	1.1	16
18	P36. Operative time and learning curve between conventional fluoroscopy, fluoroscopy-based instrument navigation, and robot-assisted instrumentation in minimally invasive transforaminal lumbar interbody fusion (MIS-TLIF). <i>Spine Journal</i> , 2020, 20, S163-S164.	0.6	1

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19	Awake percutaneous transforaminal lumbar interbody fusion with expandable cage and robotic-assisted navigation and instrumentation: Case report and review of literature. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 20, 100685.	0.2	6
20	Restarting Therapeutic Anticoagulation After Elective Craniotomy for Patients with Chronic Atrial Fibrillation: A Review of the Literature. <i>World Neurosurgery</i> , 2020, 137, 130-136.	0.7	5
21	Split cord malformation in adults: Literature review and classification. <i>Clinical Neurology and Neurosurgery</i> , 2020, 193, 105733.	0.6	15
22	Training Neurosurgeons in Myanmar and Surrounding Countries: The Resident Perspective. <i>World Neurosurgery</i> , 2020, 139, 75-82.	0.7	4
23	Effect of Instrument Navigation on C-arm Radiation and Time during Spinal Procedures: A Clinical Evaluation. <i>International Journal of Spine Surgery</i> , 2020, 14, 375-381.	0.7	8
24	SURG-03. COMBINATION LASER INTERSTITIAL THERMAL THERAPY PLUS SRS INCREASES TIME TO PROGRESSION FOR RECURRENT SRS-TREATED BRAIN METASTASES. <i>Neuro-Oncology</i> , 2020, 22, ii203-ii203.	0.6	0
25	INN-02. RADIOGRAPHIC CHARACTERISTICS AND STEROID USAGE IN LASER INTERSTITIAL THERMAL THERAPY VERSUS MEDICAL MANAGEMENT FOR BIOPSY-PROVEN RADIATION NECROSIS AFTER STEREOTACTIC RADIOSURGERY OF BRAIN METASTASES. <i>Neuro-Oncology</i> , 2020, 22, ii116-ii117.	0.6	0
26	The medicolegal impact of misplaced pedicle and lateral mass screws on spine surgery in the United States. <i>Neurosurgical Focus</i> , 2020, 49, E20.	1.0	11
27	Fibrin glue as an adjuvant dural sealant reduces the rate of perioperative complications in posterior fossa decompression with duraplasty: A single center experience in 165 adult Chiari I patients. <i>Journal of Clinical Neuroscience</i> , 2019, 68, 80-85.	0.8	4
28	Operative and perioperative considerations in the management of brain metastasis. <i>Cancer Medicine</i> , 2019, 8, 6809-6831.	1.3	28
29	Importance of Spinal Alignment in Primary and Metastatic Spine Tumors. <i>World Neurosurgery</i> , 2019, 132, 118-128.	0.7	4
30	Computer-Assisted Instrument Navigation Versus Conventional C-Arm Fluoroscopy for Surgical Instrumentation: Accuracy, Radiation Time, and Radiation Exposure. <i>American Journal of Roentgenology</i> , 2019, 213, 651-658.	1.0	11
31	Health Care Expenditures of Medicare Beneficiaries with Normal Pressure Hydrocephalus. <i>World Neurosurgery</i> , 2019, 127, e548-e555.	0.7	3
32	Defining Usage and Clinical Outcomes Following Perioperative Fresh Frozen Plasma and Platelet Administration in Spine Surgery Patients. <i>Clinical Spine Surgery</i> , 2019, 32, E246-E251.	0.7	1
33	In-hospital medical complications after non-operative and operative treatment of thoracolumbar fractures in patients over 75 years of age. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 83-87.	0.8	10
34	Evidence based diagnosis and management of chronic subdural hematoma: A review of the literature. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 7-15.	0.8	126
35	Influence of racial disparities on patient-reported satisfaction and short- and long-term perception of health status after elective lumbar spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 40-45.	0.9	33
36	Predicting survival for metastatic spine disease: a comparison of nine scoring systems. <i>Spine Journal</i> , 2018, 18, 1804-1814.	0.6	89

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37	Risk factors for wound-related reoperations in patients with metastatic spine tumor. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 663-668.	0.9	34
38	Thirty-day complication and readmission rates associated with resection of metastatic spinal tumors: a single institutional experience. <i>Journal of Spine Surgery</i> , 2018, 4, 304-310.	0.6	21
39	Minimally Invasive Lateral Access Surgery and Reoperation Rates: A Multi-Institution Retrospective Review of 2060 Patients. <i>World Neurosurgery</i> , 2018, 116, e744-e749.	0.7	3
40	Predictors of Ventriculoperitoneal Shunt Revision in Patients with Idiopathic Normal Pressure Hydrocephalus. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.0	0
41	Timing of Surgical Treatment for Idiopathic Normal Pressure Hydrocephalus: Association Between Treatment Delay and Reduced Short-term Benefit. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.0	0
42	Comparison of Outcomes Between Patients with Idiopathic Normal Pressure Hydrocephalus Who Received a Primary versus a Salvage Shunt. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.0	0
43	Combination Therapy with Anti-PD-1, Anti-TIM-3, and Focal Radiation Results in Regression of Murine Gliomas. <i>Clinical Cancer Research</i> , 2017, 23, 124-136.	3.2	345
44	Readmissions After Surgical Resection of Metastatic Tumors of the Spine at a Single Institution. <i>World Neurosurgery</i> , 2017, 101, 695-701.e1.	0.7	22
45	Accuracy of Novel Computed Tomography-Guided Frameless Stereotactic Drilling and Catheter System in Human Cadavers. <i>World Neurosurgery</i> , 2017, 106, 757-763.	0.7	5
46	HIF-1 α -Targeting Acriflavine Provides Long Term Survival and Radiological Tumor Response in Brain Cancer Therapy. <i>Scientific Reports</i> , 2017, 7, 14978.	1.6	62
47	Predictors of admission and shunt revision during emergency department visits for shunt-treated adult patients with idiopathic intracranial hypertension. <i>Journal of Neurosurgery</i> , 2017, 127, 233-239.	0.9	7
48	Alzheimer's disease pathology and shunt surgery outcome in normal pressure hydrocephalus. <i>PLoS ONE</i> , 2017, 12, e0182288.	1.1	28
49	Developing Therapies for Brain Tumors: The Impact of the Johns Hopkins Hunterian Neurosurgical Research Laboratory. <i>Transactions of the American Clinical and Climatological Association</i> , 2017, 128, 55-74.	0.9	2
50	Time Interval Reduction for Delayed Implant-Based Cranioplasty Reconstruction in the Setting of Previous Bone Flap Osteomyelitis. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 394e-404e.	0.7	33
51	A Novel Experimental Animal Model of Adult Chronic Hydrocephalus. <i>Neurosurgery</i> , 2016, 79, 746-756.	0.6	17
52	The Johns Hopkins Hunterian Laboratory Philosophy: Mentoring Students in a Scientific Neurosurgical Research Laboratory. <i>Academic Medicine</i> , 2016, 91, 778-784.	0.8	10
53	Comparison of outcomes between patients with idiopathic normal pressure hydrocephalus who received a primary versus a salvage shunt. <i>Journal of Clinical Neuroscience</i> , 2016, 29, 117-120.	0.8	1
54	Intramedullary contrast injection in the setting of a split spinal cord. <i>Spine Journal</i> , 2016, 16, e49-e50.	0.6	1

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55	Reliability of a spinal metastasis prognostic score to model 1-year survival. <i>Spine Journal</i> , 2016, 16, 1102-1108.	0.6	30
56	Surgical Outcomes in Patients with High Spinal Instability Neoplasm Score Secondary to Spinal Giant Cell Tumors. <i>Global Spine Journal</i> , 2016, 6, 21-28.	1.2	19
57	Timing of surgical treatment for idiopathic normal pressure hydrocephalus: association between treatment delay and reduced short-term benefit. <i>Neurosurgical Focus</i> , 2016, 41, E2.	1.0	27
58	Sporadic intramedullary hemangioblastoma of the spine: a single institutional review of 21 cases. <i>Neurological Research</i> , 2016, 38, 205-209.	0.6	21
59	Anticoagulation for Hypercoagulable Patients Associated with Complications after Large Cranioplasty Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 595-607.	0.7	6
60	A Systematic Review of Metastatic Hepatocellular Carcinoma to the Spine. <i>World Neurosurgery</i> , 2016, 91, 510-517.e4.	0.7	19
61	Non-hepatocellular carcinoma spinal metastases. <i>Journal of Clinical Neuroscience</i> , 2016, 27, 22-27.	0.8	4
62	The effect of regadenoson-induced transient disruption of the blood-brain barrier on temozolomide delivery to normal rat brain. <i>Journal of Neuro-Oncology</i> , 2016, 126, 433-439.	1.4	41
63	Clinical outcomes after ventriculoatrial shunting for idiopathic normal pressure hydrocephalus. <i>Clinical Neurology and Neurosurgery</i> , 2016, 143, 34-38.	0.6	30
64	Local delivery methods of therapeutic agents in the treatment of diffuse intrinsic brainstem gliomas. <i>Clinical Neurology and Neurosurgery</i> , 2016, 142, 120-127.	0.6	17
65	Epithelial-myoepithelial carcinoma metastasis to the thoracic spine. <i>Journal of Clinical Neuroscience</i> , 2016, 24, 143-146.	0.8	4
66	Primary lesion location influences postoperative survival in patients with metastatic colorectal spinal lesions. <i>Journal of Clinical Neuroscience</i> , 2016, 25, 84-89.	0.8	4
67	Successful anterior fusion following posterior cervical fusion for revision of anterior cervical discectomy and fusion pseudarthrosis. <i>Journal of Clinical Neuroscience</i> , 2016, 24, 57-62.	0.8	24
68	Predictors of Ventriculoperitoneal Shunt Revision in Patients with Idiopathic Normal Pressure Hydrocephalus. <i>World Neurosurgery</i> , 2016, 90, 76-81.	0.7	6
69	Management of Cerebrospinal Fluid Leakage During Anterior Cervical Discectomy and Fusion and Its Effect on Spinal Fusion. <i>World Neurosurgery</i> , 2016, 89, 636-640.	0.7	18
70	Postoperative survival and functional outcomes for patients with metastatic gynecological cancer to the spine: case series and review of the literature. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 131-144.	0.9	14
71	Lower rates of symptom recurrence and surgical revision after primary compared with secondary endoscopic third ventriculostomy for obstructive hydrocephalus secondary to aqueductal stenosis in adults. <i>Journal of Neurosurgery</i> , 2016, 124, 1413-1420.	0.9	8
72	A systematic review of clinical outcomes for patients diagnosed with skin cancer spinal metastases. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 837-849.	0.9	16

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73	The Use of an Aspirating/Resecting Device to Reduce Stoma Closure Following Endoscopic Third Ventriculostomy for Aqueductal Stenosis. <i>Operative Neurosurgery</i> , 2015, 11, 512-517.	0.4	5
74	Functional gait outcomes for idiopathic normal pressure hydrocephalus after primary endoscopic third ventriculostomy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1303-1308.	0.8	16
75	The Utility of Computed Tomography in Shunted Patients with Idiopathic Intracranial Hypertension Presenting to the Emergency Department. <i>World Neurosurgery</i> , 2015, 84, 1852-1856.	0.7	8
76	Poor prognosis despite aggressive treatment in adults with intramedullary spinal cord glioblastoma. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1628-1631.	0.8	21
77	Lumboatrial shunt in a patient with Crouzon syndrome complicated by pseudotumor cerebri. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1507-1510.	0.8	1
78	Factors Associated with Life Expectancy in Patients with Metastatic Spine Disease from Adenocarcinoma of the Lung. <i>Global Spine Journal</i> , 2015, 5, 417-424.	1.2	23
79	Are shunt series and shunt patency studies useful in patients with shunted idiopathic intracranial hypertension in the emergency department?. <i>Clinical Neurology and Neurosurgery</i> , 2015, 138, 89-93.	0.6	13
80	Contralateral approach for clipping of bilateral anterior circulation aneurysms. <i>Neurosurgical Focus</i> , 2015, 39, V9.	1.0	4
81	Outcomes and Experience with Lumbopleural Shunts in the Management of Idiopathic Intracranial Hypertension. <i>World Neurosurgery</i> , 2015, 84, 314-319.	0.7	14
82	Impact of Indocyanine Green Videoangiography on Rate of Clip Adjustments Following Intraoperative Angiography. <i>Neurosurgery</i> , 2014, 75, 437-444.	0.6	24