Joeky T Senders

List of Publications by Year
in descending order

30 papers	1,589 citations	516710 16 h-index	477307 29 g-index
30 all docs	30 docs citations	30 times ranked	2868 citing authors

#	Article	IF	Citations
1	International practice variation in perioperative laboratory testing in glioblastoma patientsâ€"a retrospective cohort study. Acta Neurochirurgica, 2022, 164, 385-392.	1.7	1
2	An Online Calculator for the Prediction of Survival in Glioblastoma Patients Using Classical Statistics and Machine Learning. Neurosurgery, 2020, 86, E184-E192.	1.1	75
3	Automating Clinical Chart Review: An Open-Source Natural Language Processing Pipeline Developed on Free-Text Radiology Reports From Patients With Glioblastoma. JCO Clinical Cancer Informatics, 2020, 4, 25-34.	2.1	15
4	Does Artificial Intelligence Outperform Natural Intelligence in Interpreting Musculoskeletal Radiological Studies? A Systematic Review. Clinical Orthopaedics and Related Research, 2020, 478, 2751-2764.	1.5	19
5	Deep learning for natural language processing of free-text pathology reports: a comparison of learning curves. BMJ Innovations, 2020, 6, 192-198.	1.7	5
6	Preoperative functional MRI use in neurooncology patients: a clinician survey. Neurosurgical Focus, 2020, 48, E11.	2.3	17
7	Timing of surgery in traumatic brachial plexus injury: a systematic review. Journal of Neurosurgery, 2019, 130, 1333-1345.	1.6	40
8	Natural Language Processing for Automated Quantification of Brain Metastases Reported in Free-Text Radiology Reports. JCO Clinical Cancer Informatics, 2019, 3, 1-9.	2.1	28
9	Machine learning reveals multimodal MRI patterns predictive of isocitrate dehydrogenase and 1p/19q status in diffuse low- and high-grade gliomas. Journal of Neuro-Oncology, 2019, 142, 299-307.	2.9	98
10	International practice variation in postoperative imaging of chronic subdural hematoma patients. Journal of Neurosurgery, 2019, 131, 1912-1919.	1.6	10
11	Trends in High-Impact Neurosurgical Randomized Controlled Trials Published in General Medical Journals: A Systematic Review. World Neurosurgery, 2019, 129, e158-e170.	1.3	2
12	Passive data collection and use in healthcare: A systematic review of ethical issues. International Journal of Medical Informatics, 2019, 129, 242-247.	3.3	57
13	Automatic assessment of glioma burden: a deep learning algorithm for fully automated volumetric and bidimensional measurement. Neuro-Oncology, 2019, 21, 1412-1422.	1.2	128
14	Routine Blood Tests Do Not Predict Survival in Patients with Glioblastomaâ€"Multivariable Analysis of 497 Patients. World Neurosurgery, 2019, 126, e1081-e1091.	1.3	13
15	Randomized controlled trials comparing surgery to non-operative management in neurosurgery: a systematic review. Acta Neurochirurgica, 2019, 161, 627-634.	1.7	18
16	Treatment and survival of osteosarcoma and Ewing sarcoma of the skull: a SEER database analysis. Acta Neurochirurgica, 2019, 161, 317-325.	1.7	27
17	A nationwide analysis of 30â€"day adverse events, unplanned readmission, and length of hospital stay after peripheral nerve surgery in extremities and the brachial plexus. Microsurgery, 2019, 39, 115-123.	1.3	10
18	Thirty-Day Outcomes After Craniotomy for Primary Malignant Brain Tumors. Neurosurgery, 2018, 83, 1249-1259.	1.1	44

#	Article	IF	Citations
19	Length of Thromboprophylaxis in Patients Operated on for a High-Grade Glioma: A Retrospective Study.. World Neurosurgery, 2018, 115, e723-e730.	1.3	10
20	Venous thromboembolism and intracranial hemorrhage after craniotomy for primary malignant brain tumors: a National Surgical Quality Improvement Program analysis. Journal of Neuro-Oncology, 2018, 136, 135-145.	2.9	50
21	Machine Learning and Neurosurgical Outcome Prediction: A Systematic Review. World Neurosurgery, 2018, 109, 476-486.e1.	1.3	302
22	Residual Convolutional Neural Network for the Determination of *IDH* Status in Low- and High-Grade Gliomas from MR Imaging. Clinical Cancer Research, 2018, 24, 1073-1081.	7.0	297
23	An introduction and overview of machine learning in neurosurgical care. Acta Neurochirurgica, 2018, 160, 29-38.	1.7	116
24	QOLP-22. THE INTERNATIONAL LOW GRADE GLIOMA REGISTRY: PATIENT-REPORTED QUALITY OF LIFE. Neuro-Oncology, 2018, 20, vi219-vi219.	1.2	2
25	HOUT-20. AN ONLINE CALCULATOR FOR THE PREDICTION OF SURVIVAL AND ADJUVANT TREATMENT BENEFIT IN GLIOBLASTOMA PATIENTS. Neuro-Oncology, 2018, 20, vi117-vi117.	1.2	0
26	Behavior and attitudes among European neurosurgeons â€" An international survey. Journal of Clinical Neuroscience, 2018, 55, 5-9.	1.5	5
27	Visual outcomes after endoscopic endonasal pituitary adenoma resection: a systematic review and meta-analysis. Pituitary, 2017, 20, 539-552.	2.9	55
28	The Woven Endobridge Device for Treatment of Intracranial Aneurysms: A Systematic Review. World Neurosurgery, 2017, 98, 809-817.e1.	1.3	25
29	Agents for fluorescence-guided glioma surgery: a systematic review of preclinical and clinical results. Acta Neurochirurgica, 2017, 159, 151-167.	1.7	119
30	SURG-09. AGENTS FOR FLUORESCENCE GUIDED GLIOMA SURGERY: REVIEW OF PRECLINICAL AND CLINICAL RESULTS. Neuro-Oncology, 2016, 18, vi192-vi193.	1.2	1