

# Joeky T Senders

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8967190/publications.pdf>

Version: 2024-02-01

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	Machine Learning and Neurosurgical Outcome Prediction: A Systematic Review. <i>World Neurosurgery</i> , 2018, 109, 476-486.e1.	1.3	302
2	Residual Convolutional Neural Network for the Determination of <i>IDH</i> Status in Low- and High-Grade Gliomas from MR Imaging. <i>Clinical Cancer Research</i> , 2018, 24, 1073-1081.	7.0	297
3	Automatic assessment of glioma burden: a deep learning algorithm for fully automated volumetric and bidimensional measurement. <i>Neuro-Oncology</i> , 2019, 21, 1412-1422.	1.2	128
4	Agents for fluorescence-guided glioma surgery: a systematic review of preclinical and clinical results. <i>Acta Neurochirurgica</i> , 2017, 159, 151-167.	1.7	119
5	An introduction and overview of machine learning in neurosurgical care. <i>Acta Neurochirurgica</i> , 2018, 160, 29-38.	1.7	116
6	Machine learning reveals multimodal MRI patterns predictive of isocitrate dehydrogenase and 1p/19q status in diffuse low- and high-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2019, 142, 299-307.	2.9	98
7	An Online Calculator for the Prediction of Survival in Glioblastoma Patients Using Classical Statistics and Machine Learning. <i>Neurosurgery</i> , 2020, 86, E184-E192.	1.1	75
8	Passive data collection and use in healthcare: A systematic review of ethical issues. <i>International Journal of Medical Informatics</i> , 2019, 129, 242-247.	3.3	57
9	Visual outcomes after endoscopic endonasal pituitary adenoma resection: a systematic review and meta-analysis. <i>Pituitary</i> , 2017, 20, 539-552.	2.9	55
10	Venous thromboembolism and intracranial hemorrhage after craniotomy for primary malignant brain tumors: a National Surgical Quality Improvement Program analysis. <i>Journal of Neuro-Oncology</i> , 2018, 136, 135-145.	2.9	50
11	Thirty-Day Outcomes After Craniotomy for Primary Malignant Brain Tumors. <i>Neurosurgery</i> , 2018, 83, 1249-1259.	1.1	44
12	Timing of surgery in traumatic brachial plexus injury: a systematic review. <i>Journal of Neurosurgery</i> , 2019, 130, 1333-1345.	1.6	40
13	Natural Language Processing for Automated Quantification of Brain Metastases Reported in Free-Text Radiology Reports. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-9.	2.1	28
14	Treatment and survival of osteosarcoma and Ewing sarcoma of the skull: a SEER database analysis. <i>Acta Neurochirurgica</i> , 2019, 161, 317-325.	1.7	27
15	The Woven Endobridge Device for Treatment of Intracranial Aneurysms: A Systematic Review. <i>World Neurosurgery</i> , 2017, 98, 809-817.e1.	1.3	25
16	Does Artificial Intelligence Outperform Natural Intelligence in Interpreting Musculoskeletal Radiological Studies? A Systematic Review. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 2751-2764.	1.5	19
17	Randomized controlled trials comparing surgery to non-operative management in neurosurgery: a systematic review. <i>Acta Neurochirurgica</i> , 2019, 161, 627-634.	1.7	18
18	Preoperative functional MRI use in neurooncology patients: a clinician survey. <i>Neurosurgical Focus</i> , 2020, 48, E11.	2.3	17

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19	Automating Clinical Chart Review: An Open-Source Natural Language Processing Pipeline Developed on Free-Text Radiology Reports From Patients With Glioblastoma. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 25-34.	2.1	15
20	Routine Blood Tests Do Not Predict Survival in Patients with Glioblastoma—Multivariable Analysis of 497 Patients. <i>World Neurosurgery</i> , 2019, 126, e1081-e1091.	1.3	13
21	Length of Thromboprophylaxis in Patients Operated on for a High-Grade Glioma: A Retrospective Study. <i>World Neurosurgery</i> , 2018, 115, e723-e730.	1.3	10
22	International practice variation in postoperative imaging of chronic subdural hematoma patients. <i>Journal of Neurosurgery</i> , 2019, 131, 1912-1919.	1.6	10
23	A nationwide analysis of 30-day adverse events, unplanned readmission, and length of hospital stay after peripheral nerve surgery in extremities and the brachial plexus. <i>Microsurgery</i> , 2019, 39, 115-123.	1.3	10
24	Behavior and attitudes among European neurosurgeons – An international survey. <i>Journal of Clinical Neuroscience</i> , 2018, 55, 5-9.	1.5	5
25	Deep learning for natural language processing of free-text pathology reports: a comparison of learning curves. <i>BMJ Innovations</i> , 2020, 6, 192-198.	1.7	5
26	QOLP-22. THE INTERNATIONAL LOW GRADE GLIOMA REGISTRY: PATIENT-REPORTED QUALITY OF LIFE. <i>Neuro-Oncology</i> , 2018, 20, vi219-vi219.	1.2	2
27	Trends in High-Impact Neurosurgical Randomized Controlled Trials Published in General Medical Journals: A Systematic Review. <i>World Neurosurgery</i> , 2019, 129, e158-e170.	1.3	2
28	SURG-09. AGENTS FOR FLUORESCENCE GUIDED GLIOMA SURGERY: REVIEW OF PRECLINICAL AND CLINICAL RESULTS. <i>Neuro-Oncology</i> , 2016, 18, vi192-vi193.	1.2	1
29	International practice variation in perioperative laboratory testing in glioblastoma patients—a retrospective cohort study. <i>Acta Neurochirurgica</i> , 2022, 164, 385-392.	1.7	1
30	HOUT-20. AN ONLINE CALCULATOR FOR THE PREDICTION OF SURVIVAL AND ADJUVANT TREATMENT BENEFIT IN GLIOBLASTOMA PATIENTS. <i>Neuro-Oncology</i> , 2018, 20, vi117-vi117.	1.2	0