

# Ryan B Kochanski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/996414/publications.pdf>

Version: 2024-02-01

20  
papers

328  
citations

1040056  
9  
h-index

940533  
16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Image-Guided Navigation and Robotics in Spine Surgery. Neurosurgery, 2019, 84, 1179-1189.	1.1	145
2	Awake versus Asleep Deep Brain Stimulation Surgery: Technical Considerations and Critical Review of the Literature. Brain Sciences, 2018, 8, 17.	2.3	46
3	Identification of Stria Medullaris Fibers in the Massa Intermedia Using Diffusion Tensor Imaging. World Neurosurgery, 2018, 112, e497-e504.	1.3	18
4	Use of intraoperative CT to predict the accuracy of microelectrode recording during deep brain stimulation surgery. A proof of concept study. Clinical Neurology and Neurosurgery, 2016, 150, 164-168.	1.4	15
5	Improving the accuracy of microelectrode recording in deep brain stimulation surgery with intraoperative CT. Journal of Clinical Neuroscience, 2017, 40, 130-135.	1.5	15
6	Optimization of Microelectrode Recording in Deep Brain Stimulation Surgery Using Intraoperative Computed Tomography. World Neurosurgery, 2017, 103, 168-173.	1.3	12
7	Repair of Temporal Bone Defects via the Middle Cranial Fossa Approach: Treatment of 2 Pathologies With 1 Operation. Neurosurgery, 2019, 84, 1290-1295.	1.1	12
8	A rare intracranial tumor consisting of malignant anaplastic and papillary meningioma subtypes. , 2016, 7, 21.		12
9	Identification of the stria medullaris thalami using diffusion tensor imaging. Neurolmage: Clinical, 2016, 12, 852-857.	2.7	11
10	Microelectrode accuracy in deep brain stimulation surgery. Journal of Clinical Neuroscience, 2018, 50, 58-61.	1.5	11
11	Implantation of Responsive Neurostimulation for Epilepsy Using Intraoperative Computed Tomography: Technical Nuances and Accuracy Assessment. World Neurosurgery, 2017, 103, 145-152.	1.3	10
12	Structural and Functional Imaging in Glioma Management. Neurosurgery, 2021, 88, 211-221.	1.1	8
13	The Impact of Microelectrode Recording on Lead Location in Deep Brain Stimulation for the Treatment of Movement Disorders. World Neurosurgery, 2019, 132, e487-e495.	1.3	6
14	Abdominal Epilepsy Treated With Vagal Nerve Stimulation: A Case Report. Operative Neurosurgery, 2019, 17, E73-E76.	0.8	2
15	Analysis and Temporal Evolution of Extubation Parameters for Patients Undergoing Single-Stage Circumferential Cervical Spine Surgery. Neurospine, 2020, 17, 630-639.	2.9	2
16	Amygdalohippocampectomy for epilepsy in a patient with prior ipsilateral deep brain stimulator lead placement. Journal of Clinical Neuroscience, 2014, 21, 1997-1999.	1.5	1
17	Symptomatic Primary Tethered Optic Chiasm: Technical Case Report. Operative Neurosurgery, 2020, 19, E440-E445.	0.8	1
18	Neurophysiological monitoring during neurosurgery for movement disorders. , 2020, , 473-497.		1

#	ARTICLE	IF	CITATIONS
19	Motor Evoked Potential Recordings During Segmented Deep Brain Stimulationâ€”A Feasibility Study. Operative Neurosurgery, 2021, 20, 419-425.	0.8	0
20	Interconnecting Parkinson's disease: the use of computed tomography and microelectrode recording in DBS surgery. , 2020, , 283-294.		0