

# Michele Rizzi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6193518/publications.pdf>

Version: 2024-02-01

55  
papers

897  
citations

566801

15  
h-index

500791

28  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robot-assisted procedures in pediatric neurosurgery. <i>Neurosurgical Focus</i> , 2017, 42, E7.	1.0	125
2	Stereoelectroencephalography: retrospective analysis of 742 procedures in a single centre. <i>Brain</i> , 2019, 142, 2688-2704.	3.7	119
3	A new tool for touch-free patient registration for robot-assisted intracranial surgery: application accuracy from a phantom study and a retrospective surgical series. <i>Neurosurgical Focus</i> , 2017, 42, E8.	1.0	67
4	Radiosurgery for intracranial meningiomas: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 113, 122-134.	2.0	46
5	Deep brain stimulation for movement disorders. Considerations on 276 consecutive patients. <i>Journal of Neural Transmission</i> , 2011, 118, 1497-1510.	1.4	39
6	Internal Pulse Generators in Deep Brain Stimulation: Rechargeable or Not?. <i>World Neurosurgery</i> , 2015, 84, 1020-1029.	0.7	37
7	Pallidotomy for medically refractory status dystonicus in childhood. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 649-656.	1.1	35
8	Temporal lobe epilepsy surgery in children and adults: A multicenter study. <i>Epilepsia</i> , 2021, 62, 128-142.	2.6	33
9	Vagus nerve stimulation in refractory epilepsy: New indications and outcome assessment. <i>Epilepsy and Behavior</i> , 2013, 28, 374-378.	0.9	31
10	Targeting the brain: considerations in 332 consecutive patients treated by deep brain stimulation (DBS) for severe neurological diseases. <i>Neurological Sciences</i> , 2012, 33, 1285-1303.	0.9	28
11	Deep Brain Stimulation Electrode Used for Radiofrequency Lesion of the Globus Pallidus Internus in Dystonia. <i>Stereotactic and Functional Neurosurgery</i> , 2009, 87, 348-352.	0.8	21
12	Epilepsy surgery in infants up to 3 months of age: Safety, feasibility, and outcomes: A multicenter, multinational study. <i>Epilepsia</i> , 2021, 62, 1897-1906.	2.6	21
13	Vagus nerve stimulation for drug-resistant Epilepsia Partialis Continua: Report of four cases. <i>Epilepsy Research</i> , 2013, 107, 163-171.	0.8	20
14	Secondary chronic cluster headache treated by posterior hypothalamic deep brain stimulation: First reported case. <i>Cephalalgia</i> , 2013, 33, 136-138.	1.8	19
15	Surgery in patients with childhood-onset epilepsy: analysis of complications and predictive risk factors for a severely complicated course. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 84-89.	0.9	19
16	Prognostic factors of postoperative seizure outcome in patients with temporal lobe epilepsy and normal magnetic resonance imaging. <i>Journal of Neurology</i> , 2019, 266, 2144-2156.	1.8	17
17	Experience-based SEEG planning: from retrospective data to automated electrode trajectories suggestions. <i>Healthcare Technology Letters</i> , 2018, 5, 167-171.	1.9	13
18	Association Between Semiology and Anatomic-functional Localization in Patients With Cingulate Epilepsy. <i>Neurology</i> , 2022, 98, .	1.5	13

#	ARTICLE	IF	CITATIONS
19	Deep brain stimulation for the treatment of drug-refractory epilepsy in a patient with a hypothalamic hamartoma. <i>Neurosurgical Focus</i> , 2011, 30, E4.	1.0	12
20	Deep brain stimulation in critical care conditions. <i>Journal of Neural Transmission</i> , 2014, 121, 391-398.	1.4	11
21	A Pipeline for 3D Multimodality Image Integration and Computer-assisted Planning in Epilepsy Surgery. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	11
22	Pediatric spinal glioblastoma of the conus medullaris: a case report of long survival. <i>Chinese Journal of Cancer</i> , 2016, 35, 44.	4.9	11
23	Increasing the accuracy of 3D EEG implantations. <i>Journal of Neurosurgery</i> , 2020, 133, 35-42.	0.9	11
24	Ruptured Dissecting Vertebrobasilar Aneurysm in Childhood: What Is the Therapeutic Strategy?. <i>Pediatric Neurosurgery</i> , 2012, 48, 313-318.	0.4	9
25	Tailored multilobar disconnective epilepsy surgery in the posterior quadrant. <i>Journal of Neurosurgery</i> , 2020, 132, 1345-1357.	0.9	9
26	Exploring the brain through posterior hypothalamus surgery for aggressive behavior. <i>Neurosurgical Focus</i> , 2017, 43, E14.	1.0	8
27	Lateral versus vertical hemispheric disconnection for epilepsy: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2022, 136, 1627-1637.	0.9	8
28	Cosmetic Posterior Implant of Internal Pulse Generators in Deep Brain Stimulation Procedures: Technical Report. <i>Neuromodulation</i> , 2014, 17, 729-730.	0.4	7
29	Taking care of patients with brain tumor-related epilepsy: results from an Italian survey. <i>Neurological Sciences</i> , 2015, 36, 125-130.	0.9	7
30	Deep Brain Stimulation for the Treatment of Aggressive Behaviour: Considerations on Pathophysiology and Target Choice. <i>Stereotactic and Functional Neurosurgery</i> , 2017, 95, 114-116.	0.8	7
31	Focal Cortical Dysplasia IIIa in Hippocampal Sclerosis-Associated Epilepsy: Anatomico-Electro-Clinical Profile and Surgical Results From a Multicentric Retrospective Study. <i>Neurosurgery</i> , 2021, 88, 384-393.	0.6	7
32	Acute intralesional recording in hypothalamic hamartoma: description of 4 cases. <i>Acta Neurologica Belgica</i> , 2015, 115, 233-239.	0.5	6
33	Posteroventrolateral pallidotomy through implanted DBS electrodes monitored by recording local field potentials. <i>British Journal of Neurosurgery</i> , 2015, 29, 888-890.	0.4	6
34	Intraoperative Corticocortical Evoked Potentials for Language Monitoring in Epilepsy Surgery. <i>World Neurosurgery</i> , 2021, 151, e109-e121.	0.7	6
35	Comparative analysis of explanted DBS electrodes. <i>Acta Neurochirurgica</i> , 2015, 157, 2135-2141.	0.9	5
36	Stereotactic accuracy must be as high as possible in stereoelectroencephalography procedures. <i>Journal of Robotic Surgery</i> , 2017, 11, 485-486.	1.0	5

#	ARTICLE	IF	CITATIONS
37	Knowledge-based automated planning system for StereoElectroEncephaloGraphy: A center-based scenario. <i>Journal of Biomedical Informatics</i> , 2020, 108, 103460.	2.5	5
38	A self-supervised learning strategy for postoperative brain cavity segmentation simulating resections. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 1653-1661.	1.7	5
39	Morphological and chemical analysis of a deep brain stimulation electrode explanted from a dystonic patient. <i>Journal of Neural Transmission</i> , 2013, 120, 1425-1431.	1.4	4
40	Painful Rosacea as a Warning Sign of Intracranial Metastasis of Squamous Cell Carcinoma. <i>Headache</i> , 2016, 56, 1514-1516.	1.8	4
41	Brain-vascular segmentation for SEEG planning via a 3D fully-convolutional neural network. , 2019, 2019, 1014-1017.		4
42	Posterior hypothalamus as a target in the treatment of aggression: From lesioning to deep brain stimulation. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 182, 95-106.	1.0	4
43	DBS for Parkinson's disease in a HIV-positive patient: long-term follow-up. <i>Acta Neurochirurgica</i> , 2014, 156, 1513-1514.	0.9	3
44	Severe Pain and Edema due to a Widespread Lymphangioma: Disappearance of Symptoms and Reduction of Lesion with Spinal Cord Stimulation. <i>World Neurosurgery</i> , 2016, 93, 487.e1-487.e3.	0.7	3
45	Bilateral simultaneous implant of electrodes within the subthalamic nucleus. Feasibility and advantages. <i>Acta Neurochirurgica</i> , 2013, 155, 1675-1676.	0.9	2
46	Excoriation disorder as a risk factor for deep brain stimulation hardware removal. <i>Journal of the Neurological Sciences</i> , 2017, 373, 342-343.	0.3	2
47	Antibiotic Impregnated Catheter Coating Technique for Deep Brain Stimulation Hardware Infection: An Effective Method to Avoid Intracranial Lead Removal. <i>Operative Neurosurgery</i> , 2019, 18, 246-253.	0.4	2
48	Tracing in vivo the dorsal loop of the optic radiation: convergent perspectives from tractography and electrophysiology compared to a neuroanatomical ground truth. <i>Brain Structure and Function</i> , 2022, 227, 1357-1370.	1.2	2
49	Intrathecal interferon-induced seizure. <i>Acta Neurochirurgica</i> , 2013, 155, 2199-2200.	0.9	1
50	Severe brittle dyskinesias following DBS battery replacement. <i>Acta Neurochirurgica</i> , 2015, 157, 1441-1442.	0.9	1
51	Enhancing Safety in Epilepsy Surgery (EASINESS): Study Protocol for a Retrospective, Multicenter, Open Registry. <i>Frontiers in Neurology</i> , 2021, 12, 782666.	1.1	1
52	Indicazioni e trattamento chirurgico della distonia dell'etÀ pediatrica. <i>Area Pediatrica</i> , 2012, 13, 93-100.	0.0	0
53	Stereotactic accuracy of stereoelectroencephalography procedures should be measured at both the entry and target points. <i>Acta Neurochirurgica</i> , 2021, 163, 1369-1370.	0.9	0
54	Complications in stereoelectroencephalography: are we too severe?. <i>Acta Neurochirurgica</i> , 2021, 163, 3041-3043.	0.9	0

#	ARTICLE	IF	CITATIONS
55	Letter to the Editor. Zero complications in SEEG: a goal to pursue. Journal of Neurosurgery, 2020, 135, 330-331.	0.9	0