

Enrica M Fava

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,121
citations

430874

18
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

2191
citing authors

#	ARTICLE	IF	CITATIONS
1	Intramedullary spinal cord tumors: the value of intraoperative neurophysiological monitoring in a series of 57 cases from two Italian centers. <i>Journal of Neurosurgical Sciences</i> , 2022, 66, .	0.6	12
2	Long latency responses in tongue muscle elicited by various stimulation sites in anesthetized humans – New insights into tongue-related brainstem reflexes. <i>Brain Stimulation</i> , 2022, 15, 566-575.	1.6	7
3	Clinical considerations on a right operculo-insular cavernous angioma: an illustrative case. <i>Acta Neurochirurgica</i> , 2021, 163, 2755-2759.	1.7	1
4	Holmes tremor: a delayed complication after resection of brainstem cavernomas. <i>Journal of Neurosurgery</i> , 2021, 135, 693-703.	1.6	11
5	Cerebellopontine Angle Surgery Assisted by Continuous Mapping of the Facial Nerve Via the Ultrasonic Aspirator. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 369-374.	0.8	1
6	Assessment of the praxis circuit in glioma surgery to reduce the incidence of postoperative and long-term apraxia: a new intraoperative test. <i>Journal of Neurosurgery</i> , 2018, 130, 17-27.	1.6	41
7	Mapping the brain network of the phonological loop. <i>Human Brain Mapping</i> , 2017, 38, 3011-3024.	3.6	94
8	Value of Surgical Resection in Patients with Newly Diagnosed Grade III Glioma Treated in a Multimodal Approach: Surgery, Chemotherapy and Radiotherapy. <i>Annals of Surgical Oncology</i> , 2016, 23, 3040-3046.	1.5	29
9	Specific disgust processing in the left insula: New evidence from direct electrical stimulation. <i>Neuropsychologia</i> , 2016, 84, 29-35.	1.6	59
10	Monopolar high-frequency language mapping: can it help in the surgical management of gliomas? A comparative clinical study. <i>Journal of Neurosurgery</i> , 2016, 124, 1479-1489.	1.6	45
11	The mirror neuron system and the strange case of Broca's area. <i>Human Brain Mapping</i> , 2015, 36, 1010-1027.	3.6	37
12	Cerebral correlates of visuospatial neglect: A direct cerebral stimulation study. <i>Human Brain Mapping</i> , 2014, 35, 1334-1350.	3.6	89
13	Tailoring neurophysiological strategies with clinical context enhances resection and safety and expands indications in gliomas involving motor pathways. <i>Neuro-Oncology</i> , 2014, 16, 1110-1128.	1.2	127
14	Intraoperative forces and moments analysis on patient head clamp during awake brain surgery. <i>Medical and Biological Engineering and Computing</i> , 2013, 51, 331-341.	2.8	13
15	Role of diffusion tensor magnetic resonance tractography in predicting the extent of resection in glioma surgery. <i>Neuro-Oncology</i> , 2012, 14, 192-202.	1.2	124
16	Preoperative Diffusion Tensor Imaging (DTI): contribution to surgical planning and validation by intraoperative electrostimulation. , 2011, , 263-275.		2
17	Connectivity constraints on cortical reorganization of neural circuits involved in object naming. <i>NeuroImage</i> , 2011, 55, 1306-1313.	4.2	59
18	What is the role of the uncinate fasciculus? Surgical removal and proper name retrieval. <i>Brain</i> , 2011, 134, 405-414.	7.6	246

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19	Beautiful Eyes Guiding Powerful Hands - The Role of Intraoperative Imaging Techniques in the Surgical Management of Gliomas. <i>European Neurological Review</i> , 2011, 6, 208.	0.5	11
20	Intraoperative use of diffusion tensor imaging fiber tractography and subcortical mapping for resection of gliomas: technical considerations. <i>Neurosurgical Focus</i> , 2010, 28, E6.	2.3	137
21	Intraoperative electrical stimulation in awake craniotomy: methodological aspects of current practice. <i>Neurosurgical Focus</i> , 2010, 28, E7.	2.3	296
22	Intraoperative Mapping for Tumor Resection. <i>Neuroimaging Clinics of North America</i> , 2009, 19, 597-614.	1.0	15
23	Intraoperative mapping and monitoring of brain functions for the resection of low-grade gliomas: technical considerations. <i>Neurosurgical Focus</i> , 2009, 27, E4.	2.3	74
24	Motor and language DTI Fiber Tracking combined with intraoperative subcortical mapping for surgical removal of gliomas. <i>NeuroImage</i> , 2008, 39, 369-382.	4.2	372
25	TRANSIENT INHIBITION OF MOTOR FUNCTION INDUCED BY THE CAVITRON ULTRASONIC SURGICAL ASPIRATOR DURING BRAIN MAPPING. <i>Neurosurgery</i> , 2008, 63, E178-E179.	1.1	41
26	Combined Use of DES, EMG and MEP Monitoring, ECoG and EEG for Surgical Resection of Gliomas. <i>European Neurological Review</i> , 2008, 3, 70.	0.5	3
27	Intraoperative Language Localization in Multilingual Patients With Gliomas. <i>Neurosurgery</i> , 2006, 59, 115-125.	1.1	134
28	Cat posture on a tilted platform. <i>Experimental Brain Research</i> , 1984, 57, 82-8.	1.5	35
29	Properties of the spike afterhyperpolarization in pyramidal tract neurons. <i>Brain Research</i> , 1983, 259, 143-146.	2.2	4