

Alejandro Fernandez-Coello

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

396
citations

840776

11
h-index

940533

16
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18
all docs

18
docs citations

18
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	Voxel-level analysis of normalized DSC-PWI time-intensity curves: a potential generalizable approach and its proof of concept in discriminating glioblastoma and metastasis. <i>European Radiology</i> , 2022, 32, 3705-3715.	4.5	14
2	Intraoperative Brain Mapping in Multilingual Patients: What Do We Know and Where Are We Going?. <i>Brain Sciences</i> , 2022, 12, 560.	2.3	2
3	Multilingual Naming. , 2021, , 219-231.		2
4	White-matter pathways and semantic processing: intrasurgical and lesion-symptom mapping evidence. <i>NeuroImage: Clinical</i> , 2019, 22, 101704.	2.7	42
5	Involvement of the middle frontal gyrus in language switching as revealed by electrical stimulation mapping and functional magnetic resonance imaging in bilingual brain tumor patients. <i>Cortex</i> , 2018, 99, 78-92.	2.4	44
6	Treatment of cavernous malformations in supratentorial eloquent areas: experience after 10 years of patient-tailored surgical protocol. <i>Acta Neurochirurgica</i> , 2018, 160, 1963-1974.	1.7	6
7	Functional approach using intraoperative brain mapping and neurophysiological monitoring for the surgical treatment of brain metastases in the central region. <i>Journal of Neurosurgery</i> , 2017, 126, 698-707.	1.6	42
8	Words are not enough: nonword repetition as an indicator of arcuate fasciculus integrity during brain tumor resection. <i>Journal of Neurosurgery</i> , 2017, 126, 435-445.	1.6	52
9	Brain metastasis of carcinoma ex pleomorphic adenoma of the parotid gland: case report and review of the literature. <i>Acta Neurochirurgica</i> , 2017, 159, 459-463.	1.7	10
10	Ganglioglioma Progression to Combined Anaplastic Ganglioglioma and Anaplastic Pleomorphic Xanthoastrocytoma. Case Report and Literature Review. <i>World Neurosurgery</i> , 2017, 108, 996.e17-996.e25.	1.3	7
11	Evaluation of the High-Frequency Monopolar Stimulation Technique for Mapping and Monitoring the Corticospinal Tract in Patients With Supratentorial Gliomas. A Proposal for Intraoperative Management Based on Neurophysiological Data Analysis in a Series of 92 Patients. <i>Neurosurgery</i> , 2017, 81, 585-594.	1.1	31
12	Preradiotherapy MR Imaging: A Prospective Pilot Study of the Usefulness of Performing an MR Examination Shortly before Radiation Therapy in Patients with Glioblastoma. <i>American Journal of Neuroradiology</i> , 2016, 37, 2224-2230.	2.4	17
13	Age of language acquisition and cortical language organization in multilingual patients undergoing awake brain mapping. <i>Journal of Neurosurgery</i> , 2016, 126, 1912-1923.	1.6	23
14	74 Year-Old Woman with Progressive Weakness. <i>Brain Pathology</i> , 2016, 26, 423-424.	4.1	0
15	Improving Ribosomal RNA Integrity in Surgically Resected Human Brain Tumor Biopsies. <i>Biopreservation and Biobanking</i> , 2016, 14, 156-164.	1.0	6
16	Morphological derivation overflow as a result of disruption of the left frontal aslant white matter tract. <i>Brain and Language</i> , 2015, 142, 54-64.	1.6	56
17	Subcortical anatomy as an anatomical and functional landmark in insulo-opercular gliomas: implications for surgical approach to the insular region. <i>Journal of Neurosurgery</i> , 2015, 123, 1081-1092.	1.6	26
18	The persistent crucial role of the left hemisphere for language in left-handers with a left low grade glioma: a stimulation mapping study. <i>Acta Neurochirurgica</i> , 2014, 156, 661-670.	1.7	16