

Pedro Roldan Ramos

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

599
citations

840776

11
h-index

642732

23
g-index

40
all docs

40
docs citations

40
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal navigation in the functional microsurgical resection of intrinsic brain tumors located in eloquent motor areas: role of tractography. <i>Neurosurgical Focus</i> , 2010, 28, E5.	2.3	91
2	Epilepsy surgery in drug resistant temporal lobe epilepsy associated with neuronal antibodies. <i>Epilepsy Research</i> , 2017, 129, 101-105.	1.6	67
3	Simultaneous low-frequency deep brain stimulation of the substantia nigra pars reticulata and high-frequency stimulation of the subthalamic nucleus to treat levodopa unresponsive freezing of gait in Parkinson's disease: A pilot study. <i>Parkinsonism and Related Disorders</i> , 2019, 60, 153-157.	2.2	59
4	The activation of ERK1/2 MAP kinases in glioblastoma pathobiology and its relationship with EGFR amplification. <i>Neuropathology</i> , 2008, 28, 507-515.	1.2	42
5	Association of loss of 1p and alterations of chromosome 14 in meningioma progression. <i>Cancer Genetics and Cytogenetics</i> , 2004, 148, 123-128.	1.0	39
6	Solitary fibrous tumor of the orbit: Morphological, cytogenetic and molecular features. <i>Neuropathology</i> , 2006, 26, 557-563.	1.2	38
7	Primary glioblastomas with and without EGFR amplification: Relationship to genetic alterations and clinicopathological features. <i>Neuropathology</i> , 2010, 30, 392-400.	1.2	37
8	Somatic copy number alterations are associated with EGFR amplification and shortened survival in patients with primary glioblastoma. <i>Neoplasia</i> , 2020, 22, 10-21.	5.3	28
9	External trigeminal nerve stimulation for drug resistant epilepsy: A randomized controlled trial. <i>Brain Stimulation</i> , 2020, 13, 1245-1253.	1.6	24
10	Genetic changes with prognostic value in histologically benign meningiomas. , 2013, 32, 311-317.		23
11	Histologically benign metastatic meningioma: morphological and cytogenetic study. <i>Journal of Neurosurgery</i> , 2003, 98, 194-198.	1.6	16
12	Does Low-Field Intraoperative Magnetic Resonance Improve the Results of Endoscopic Pituitary Surgery? Experience of the Implementation of a New Device in a Referral Center. <i>World Neurosurgery</i> , 2017, 102, 102-110.	1.3	16
13	Beyond the Epileptic Focus: Functional Epileptic Networks in Focal Epilepsy. <i>Cerebral Cortex</i> , 2020, 30, 2338-2357.	2.9	14
14	Association between epidermal growth factor receptor amplification and ADP-ribosylation factor 1 methylation in human glioblastoma. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 389-399.	4.4	9
15	Psychiatric disorders in patients with resistant temporal lobe epilepsy two years after undergoing elective surgery. A longitudinal study. <i>Epilepsy and Behavior</i> , 2021, 118, 107921.	1.7	9
16	Combined Use of 5-Aminolevulinic Acid and Intraoperative Low-Field Magnetic Resonance Imaging in High-Grade Glioma Surgery. <i>World Neurosurgery</i> , 2019, 130, e206-e212.	1.3	8
17	Epigenetic changes underlie the aggressiveness of histologically benign meningiomas that recur. <i>Human Pathology</i> , 2019, 84, 105-114.	2.0	8
18	Cost-Effectiveness of Low-Field Intraoperative Magnetic Resonance in Glioma Surgery. <i>Frontiers in Oncology</i> , 2020, 10, 586679.	2.8	8

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19	â€œIntrasellar Balloon Techniqueâ€•in intraoperative MRI guided transsphenoidal endoscopic surgery for sellar region tumors. Usefulness on image interpretation and extent of resection evaluation. Technical note. Acta Neurochirurgica, 2016, 158, 445-449.	1.7	7
20	Hypothalamic hamartomas in adulthood: Clinical spectrum and treatment outcomeâ€•A unicenter experience. Brain and Behavior, 2019, 9, e01412.	2.2	6
21	CirugÃ­a endoscÃ³pica endonasal extendida para cordomas y condrosarcomas de clivus: nuestra experiencia en 14 casos. NeurocirugÃ­a, 2018, 29, 201-208.	0.4	4
22	Single-Center Complication Analysis Associated with Surgical Replacement of Implantable Pulse Generators in Deep Brain Stimulation. Stereotactic and Functional Neurosurgery, 2019, 97, 101-105.	1.5	4
23	Malignant Glioma Developed on a Patient Under Deep Brain Stimulation: Pitfalls in Management. World Neurosurgery, 2019, 129, 85-89.	1.3	3
24	Identification of New Genetic Clusters in Glioblastoma Multiforme: EGFR Status and ADD3 Losses Influence Prognosis. Cells, 2020, 9, 2429.	4.1	3
25	MonosomÃ­a 1p y fosfatasa alcalina en meningiomas. Estudio clinicopatolÃ³gico, histoquÃ­mico y genÃ©tico en 10 tumores. Medicina ClÃ­nica, 2002, 118, 655-658.	0.6	2
26	Unilateral pallidal stimulation for disabling dystonia due to Rasmussenâ€™s disease. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 108-110.	1.9	2
27	Psychotic symptoms in drug resistant epilepsy patients after cortical stimulation. Epilepsy Research, 2021, 173, 106630.	1.6	2
28	Personality changes in patients suffering from drug-resistant epilepsy after surgical treatment: a 1-year follow-up study. Epilepsy Research, 2021, 177, 106784.	1.6	2
29	Deep brain stimulation as a palliative treatment for myorhythmia: A case of failure. European Journal of Neurology, 2022, 29, 937-941.	3.3	2
30	Low field intra-operative magnetic resonance imaging for brain tumour surgery: Preliminary experience. NeurocirugÃ­a (English Edition), 2017, 28, 103-110.	0.2	1
31	From Anatomic Lab to Operating Theatre. Advances in Medical Education, Research, and Ethics, 2022, , 164-189.	0.1	0
32	Whole-exome sequencing, amplification and infiltration patterns in human glioblastoma. American Journal of Cancer Research, 2021, 11, 5543-5558.	1.4	0
33	ENDOSCOPIC ANATOMY OF THE TRANSCALLOSAL HEMISPHEROTOMY: LABORATORY STUDY WITH ADVANCED 3D MODELING. World Neurosurgery, 2022, , .	1.3	0