

Jordi RumiÀ

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,302
citations

186265

28
h-index

223800

46
g-index

80
all docs

80
docs citations

80
times ranked

2633
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep brain stimulation as a palliative treatment for myorhythmia: A case of failure. <i>European Journal of Neurology</i> , 2022, 29, 937-941.	3.3	2
2	ENDOSCOPIC ANATOMY OF THE TRANSCALLOSAL HEMISPHEROTOMY: LABORATORY STUDY WITH ADVANCED 3D MODELING. <i>World Neurosurgery</i> , 2022, , .	1.3	0
3	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
4	Delayed hemorrhage after pediatric stereo-electroencephalography: delayed occurrence or delayed diagnosis?. <i>Child's Nervous System</i> , 2021, 37, 3817-3826.	1.1	2
5	Psychotic symptoms in drug resistant epilepsy patients after cortical stimulation. <i>Epilepsy Research</i> , 2021, 173, 106630.	1.6	2
6	How to inject ictal SPECT? From manual to automated injection. <i>Epilepsy Research</i> , 2021, 175, 106691.	1.6	3
7	Personality changes in patients suffering from drug-resistant epilepsy after surgical treatment: a 1-year follow-up study. <i>Epilepsy Research</i> , 2021, 177, 106784.	1.6	2
8	Beyond the Epileptic Focus: Functional Epileptic Networks in Focal Epilepsy. <i>Cerebral Cortex</i> , 2020, 30, 2338-2357.	2.9	14
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	Unilateral pallidal stimulation for disabling dystonia due to Rasmussenâ€™s disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 108-110.	1.9	2
11	Single-Center Complication Analysis Associated with Surgical Replacement of Implantable Pulse Generators in Deep Brain Stimulation. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 101-105.	1.5	4
12	Hypothalamic hamartomas in adulthood: Clinical spectrum and treatment outcomeâ€™A unicenter experience. <i>Brain and Behavior</i> , 2019, 9, e01412.	2.2	6
13	Malignant Glioma Developed on a Patient Under Deep Brain Stimulation: Pitfalls in Management. <i>World Neurosurgery</i> , 2019, 129, 85-89.	1.3	3
14	Epileptogenic Zone Localization With 18FDG PET Using a New Dynamic Parametric Analysis. <i>Frontiers in Neurology</i> , 2019, 10, 380.	2.4	12
15	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
16	Frameless robot-assisted stereoelectroencephalography for refractory epilepsy in pediatric patients: accuracy, usefulness, and technical issues. <i>Acta Neurochirurgica</i> , 2018, 160, 2489-2500.	1.7	20
17	Typical asymmetry in the hemispheric activation during an fMRI verbal comprehension paradigm is related to better performance in verbal and non-verbal tasks in patients with epilepsy. <i>NeuroImage: Clinical</i> , 2018, 20, 742-752.	2.7	2
18	Psychiatric Symptoms in Refractory Epilepsy During the First Year After Surgery. <i>Neurotherapeutics</i> , 2018, 15, 1082-1092.	4.4	16

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19	PISCOM: a new procedure for epilepsy combining ictal SPECT and interictal PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2358-2367.	6.4	14
20	Frameless robot-assisted pallidal deep brain stimulation surgery in pediatric patients with movement disorders: precision and short-term clinical results. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 416-425.	1.3	28
21	Epilepsy surgery in drug resistant temporal lobe epilepsy associated with neuronal antibodies. <i>Epilepsy Research</i> , 2017, 129, 101-105.	1.6	67
22	Dopa/carbidopa intestinal gel and subthalamic nucleus stimulation: Effects on cognition and behavior. <i>Brain and Behavior</i> , 2017, 7, e00848.	2.2	17
23	Targeting of the Subthalamic Nucleus for Deep Brain Stimulation: A Survey Among Parkinson Disease Specialists. <i>World Neurosurgery</i> , 2017, 99, 41-46.	1.3	45
24	Seizure onset zone localization by statistical parametric mapping in visually normal ¹⁸ F-FDG PET studies. <i>Epilepsia</i> , 2016, 57, 1236-1244.	5.1	40
25	A single case report of MR-guided focused ultrasound thalamotomy for tremor in fragile X-associated tremor/ataxia. <i>Parkinsonism and Related Disorders</i> , 2016, 28, 159-160.	2.2	12
26	A prospective study contrasting the psychiatric outcome in drug-resistant epilepsy between patients who underwent surgery and a control group. <i>Epilepsia</i> , 2016, 57, 1680-1690.	5.1	26
27	Combined 18F-FDG-PET and diffusion tensor imaging in mesial temporal lobe epilepsy with hippocampal sclerosis. <i>NeuroImage: Clinical</i> , 2016, 12, 976-989.	2.7	24
28	Experience with "Fast track" postoperative care after deep brain stimulation surgery. <i>Neurocirugia</i> , 2016, 27, 263-268.	0.4	6
29	Ictal bruxism treated with temporal lobectomy. <i>Sleep Medicine</i> , 2015, 16, 1429-1431.	1.6	7
30	Clinical Role of Subtraction Ictal SPECT Coregistered to MR Imaging and ¹⁸ F-FDG PET in Pediatric Epilepsy. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1099-1105.	5.0	66
31	Oxidative stress markers in the neocortex of drug-resistant epilepsy patients submitted to epilepsy surgery. <i>Epilepsy Research</i> , 2013, 107, 75-81.	1.6	41
32	Identifying the cortical substrates of interictal epileptiform activity in patients with extratemporal epilepsy: An EEG-fMRI sequential analysis and FDG-PET study. <i>Epilepsia</i> , 2013, 54, 678-690.	5.1	17
33	A New Rechargeable Device for Deep Brain Stimulation: A Prospective Patient Satisfaction Survey. <i>European Neurology</i> , 2013, 69, 193-199.	1.4	50
34	Ictal EEG-fMRI in localization of epileptogenic area in patients with refractory neocortical focal epilepsy. <i>Epilepsia</i> , 2013, 54, 1688-1698.	5.1	22
35	Validation of an Automatic Dose Injection System for Ictal SPECT in Epilepsy. <i>Journal of Nuclear Medicine</i> , 2012, 53, 324-329.	5.0	18
36	Are patients referred for presurgical evaluation drug resistant according to the new consensus definition? A study in a tertiary center. <i>Epilepsy Research</i> , 2012, 98, 277-280.	1.6	4

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37	Eicosanoid levels in the neocortex of drug-resistant epileptic patients submitted to epilepsy surgery. <i>Epilepsy Research</i> , 2012, 99, 127-131.	1.6	8
38	Seizure frequency and social outcome in drug resistant epilepsy patients who do not undergo epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 580-582.	2.0	8
39	Functional neuroimaging in startle epilepsy: Involvement of a mesial frontoparietal network. <i>Epilepsia</i> , 2011, 52, 1725-1732.	5.1	33
40	Validation of FDG-PET/MRI coregistration in nonlesional refractory childhood epilepsy. <i>Epilepsia</i> , 2011, 52, 2216-2224.	5.1	67
41	Modulation of the soleus H reflex by electrical subcortical stimuli in humans. <i>Experimental Brain Research</i> , 2011, 212, 439-448.	1.5	18
42	Prevalence of interictal psychiatric disorders in patients with refractory temporal and extratemporal lobe epilepsy in Spain. A comparative study. <i>Epilepsia</i> , 2010, 51, 1309-1313.	5.1	58
43	Efficiency of Venlafaxine in Patients With Psychogenic Nonepileptic Seizures and Anxiety and/or Depressive Disorders. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 401-408.	1.8	29
44	Malignant autosomal dominant frontal lobe epilepsy with repeated episodes of status epilepticus: successful treatment with vagal nerve stimulation. <i>Epileptic Disorders</i> , 2010, 12, 155-158.	1.3	9
45	Sequential analysis of fMRI images: A new approach to study human epileptic networks. <i>Epilepsia</i> , 2009, 50, 2526-2537.	5.1	23
46	Postictal psychosis: A retrospective study in patients with refractory temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 145-149.	2.0	28
47	Identifying the structures involved in seizure generation using sequential analysis of ictal-fMRI data. <i>NeuroImage</i> , 2009, 47, 173-183.	4.2	45
48	Ocular Tilt Reaction as a Delayed Complication of Deep Brain Stimulation for Parkinson Disease. <i>Journal of Neuro-Ophthalmology</i> , 2009, 29, 286-288.	0.8	10
49	Human central nervous system circuits examined through the electrodes implanted for deep brain stimulation. <i>Clinical Neurophysiology</i> , 2008, 119, 1219-1231.	1.5	18
50	Oroalimentary automatism induced by electrical stimulation of the fronto-opercular cortex in a patient without automotor seizures. <i>Epilepsy and Behavior</i> , 2008, 13, 410-412.	1.7	11
51	Subcortical Interactions Between Somatosensory Stimuli of Different Modalities and Their Temporal Profile. <i>Journal of Neurophysiology</i> , 2008, 100, 1610-1621.	1.8	22
52	Psychiatric disorders in temporal lobe epilepsy patients over the first year after surgical treatment. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 218-225.	2.0	49
53	Prospective comparative study on effectiveness of subthalamic stimulation and best medical treatment in advanced Parkinson's disease. <i>Movement Disorders</i> , 2007, 22, 2183-2191.	3.9	81
54	Presurgical evaluation in refractory epilepsy secondary to meningitis or encephalitis: bilateral memory deficits often preclude surgery. <i>Epileptic Disorders</i> , 2007, 9, 127-133.	1.3	7

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55	The silent period of the thenar muscles to contralateral and ipsilateral deep brain stimulation. <i>Clinical Neurophysiology</i> , 2006, 117, 2512-2520.	1.5	32
56	Jugular Bulb Oxygen-Desaturation Episodes During Functional Cerebral Hemispherotomies. <i>Anesthesia and Analgesia</i> , 2006, 103, 1332-1333.	2.2	0
57	Single subthalamic nucleus deep brain stimuli inhibit the blink reflex in Parkinson's disease patients. <i>Brain</i> , 2006, 129, 1758-1767.	7.6	36
58	Motor responses of muscles supplied by cranial nerves to subthalamic nucleus deep brain stimuli. <i>Brain</i> , 2006, 130, 245-255.	7.6	38
59	Presurgical evaluation and cognitive functional reorganization in Fishman syndrome. <i>Epilepsy and Behavior</i> , 2005, 6, 440-443.	1.7	16
60	Neuropsychological tests with lateralizing value in patients with temporal lobe epilepsy: Reconsidering material-specific theory. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2005, 14, 569-576.	2.0	50
61	Comparative cognitive effects of bilateral subthalamic stimulation and subcutaneous continuous infusion of apomorphine in Parkinson's disease. <i>Movement Disorders</i> , 2004, 19, 1463-1469.	3.9	75
62	Cognitive effects of unilateral posteroventral pallidotomy: A 4-year follow-up study. <i>Movement Disorders</i> , 2003, 18, 323-328.	3.9	11
63	Bilateral subthalamic nucleus stimulation and quality of life in advanced Parkinson's disease. <i>Movement Disorders</i> , 2002, 17, 372-377.	3.9	148
64	Presynaptic parkinsonism in multiple system atrophy mimicking Parkinson's disease: A clinicopathological case study. <i>Movement Disorders</i> , 2002, 17, 812-816.	3.9	41
65	Four year follow-up study after unilateral pallidotomy in advanced Parkinson's disease. <i>Journal of Neurology</i> , 2002, 249, 1671-1677.	3.6	17
66	Bilateral subthalamic stimulation monotherapy in advanced Parkinson's disease: Long-term follow-up of patients. <i>Movement Disorders</i> , 2002, 17, 125-132.	3.9	89
67	Effects of Bilateral Subthalamic Stimulation on Cognitive Function in Parkinson Disease. <i>Archives of Neurology</i> , 2001, 58, 1223.	4.5	226
68	Effects of unilateral posteroventral pallidotomy on "on-off" cognitive fluctuations in Parkinson's disease. <i>Neuropsychologia</i> , 2000, 38, 628-633.	1.6	16
69	Levodopa Withdrawal After Bilateral Subthalamic Nucleus Stimulation in Advanced Parkinson Disease. <i>Archives of Neurology</i> , 2000, 57, 983.	4.5	197
70	Cognitive and behavioral changes after unilateral posteroventral pallidotomy: Relationship with lesional data from MRI. <i>Movement Disorders</i> , 1999, 14, 780-789.	3.9	46
71	Brain Metastases in Endometrial Carcinoma. <i>Gynecologic Oncology</i> , 1998, 70, 282-284.	1.4	40