

# Rodrigo Rocamora

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,404  
citations

448610

19  
h-index

425179

34  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1909  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Asystole in Epilepsy: Clinical and Neurophysiologic Features. <i>Epilepsia</i> , 2003, 44, 179-185.	2.6	307
2	European Stroke Organisation guidelines for the management of post-stroke seizures and epilepsy. <i>European Stroke Journal</i> , 2017, 2, 103-115.	2.7	133
3	Probabilistic functional tractography of the human cortex revisited. <i>NeuroImage</i> , 2018, 181, 414-429.	2.1	94
4	Pilomotor seizures: An autonomic semiology of limbic encephalitis?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 670-673.	0.9	82
5	Coordinated representational reinstatement in the human hippocampus and lateral temporal cortex during episodic memory retrieval. <i>Nature Communications</i> , 2019, 10, 2255.	5.8	52
6	Did the COVID-19 pandemic silence the needs of people with epilepsy?. <i>Epileptic Disorders</i> , 2020, 22, 439-442.	0.7	46
7	Levetiracetam reduces frequency and duration of epileptic activity in patients with refractory primary generalized epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006, 15, 428-433.	0.9	43
8	Epilepsy surgery in patients with multiple cerebral cavernous malformations. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 241-245.	0.9	36
9	A brain atlas of axonal and synaptic delays based on modelling of cortico-cortical evoked potentials. <i>Brain</i> , 2022, 145, 1653-1667.	3.7	34
10	Comparison of polysomnographic variables and their relationship to cognitive impairment in patients with Alzheimer's disease and frontotemporal dementia. <i>Journal of Psychiatric Research</i> , 2011, 45, 1585-1592.	1.5	32
11	Perampanel effect on sleep architecture in patients with epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 76, 137-142.	0.9	32
12	Familial Recurrent Hypersomnia: Two Siblings with Kleine-Levin Syndrome and Menstrual-Related Hypersomnia. <i>Journal of Child Neurology</i> , 2010, 25, 1408-1410.	0.7	31
13	Assessing long-term effects of eslicarbazepine acetate on lipid metabolism profile, sodium values and liver function tests. <i>Epilepsy Research</i> , 2015, 115, 147-152.	0.8	30
14	Stereoencephalography for Refractory Epileptic Patients Considered for Surgery: Systematic Review, Meta-Analysis, and Economic Evaluation. <i>Neurosurgery</i> , 2019, 84, 326-338.	0.6	30
15	Volitional learning promotes theta phase coding in the human hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	30
16	Estudio postautorización de la eslicarbazepina en el tratamiento de epilepsias farmacorresistentes: resultados preliminares. <i>Neurología</i> , 2014, 29, 94-101.	0.3	29
17	Sleep modulation of epileptic activity in mesial and neocortical temporal lobe epilepsy: A study with depth and subdural electrodes. <i>Epilepsy and Behavior</i> , 2013, 28, 185-190.	0.9	28
18	Practical guidance and considerations for transitioning patients from oxcarbazepine or carbamazepine to eslicarbazepine acetate – Expert opinion. <i>Epilepsy and Behavior</i> , 2015, 50, 46-49.	0.9	22

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19	Effect of lacosamide on depression and anxiety symptoms in patients with focal refractory epilepsy: A prospective multicenter study. <i>Epilepsy and Behavior</i> , 2018, 79, 87-92.	0.9	22
20	Characterization of the Insular Role in Cardiac Function through Intracranial Electrical Stimulation of the Human Insula. <i>Annals of Neurology</i> , 2021, 89, 1172-1180.	2.8	22
21	A review of the efficacy and safety of eslicarbazepine acetate in the management of partial-onset seizures. <i>Therapeutic Advances in Neurological Disorders</i> , 2015, 8, 178-186.	1.5	20
22	The Relationship Between Sleep and Epilepsy. <i>Neurologist</i> , 2008, 14, S35-S43.	0.4	19
23	The dynamics of human cognition: Increasing global integration coupled with decreasing segregation found using iEEG. <i>NeuroImage</i> , 2018, 172, 492-505.	2.1	16
24	A Phase 2 Randomized Controlled Trial of the Efficacy and Safety of Cannabidiol as Add-on Therapy in Participants with Inadequately Controlled Focal Seizures. <i>Cannabis and Cannabinoid Research</i> , 2021, 6, 528-536.	1.5	16
25	Detection of recurrent activation patterns across focal seizures: Application to seizure onset zone identification. <i>Clinical Neurophysiology</i> , 2017, 128, 977-985.	0.7	14
26	Degenerate time-dependent network dynamics anticipate seizures in human epileptic brain. <i>PLoS Biology</i> , 2018, 16, e2002580.	2.6	13
27	Post-authorisation study of eslicarbazepine as treatment for drug-resistant epilepsy: preliminary results. <i>Neurología (English Edition)</i> , 2014, 29, 94-101.	0.2	12
28	Inferring directed networks using a rank-based connectivity measure. <i>Physical Review E</i> , 2019, 99, 012319.	0.8	11
29	Post-ictal atrial fibrillation detected during video-EEG monitoring: Case report, proposed physiopathologic mechanism and therapeutic considerations. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 8, 40-43.	1.5	10
30	Consenso Delphi EPICON: recomendaciones sobre el manejo adecuado del cambio a acetato de eslicarbazepina en epilepsia. <i>Neurología</i> , 2018, 33, 290-300.	0.3	10
31	SUDEP in Spain: An Epilepsy Monitoring Unit based case series. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 258-264.	0.9	9
32	Safety, tolerability and effectiveness of transition to eslicarbazepine acetate from carbamazepine or oxcarbazepine in clinical practice. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 75, 121-128.	0.9	8
33	Low entropy map of brain oscillatory activity identifies spatially localized events: A new method for automated epilepsy focus prediction. <i>NeuroImage</i> , 2020, 208, 116410.	2.1	8
34	Voxel-based morphometry for the evaluation of patients with pharmacoresistant epilepsy with apparently normal MRI. <i>Journal of Neuroimaging</i> , 2021, 31, 560-568.	1.0	8
35	Mood Disturbances, Anxiety, and Impact on Quality of Life in Patients Admitted to Epilepsy Monitoring Units. <i>Frontiers in Neurology</i> , 2021, 12, 761239.	1.1	8
36	Ictal spitting in non-dominant temporal lobe epilepsy: an anatomo-electrophysiological correlation. <i>Epileptic Disorders</i> , 2018, 20, 139-145.	0.7	7

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37	Desentrañando los misterios de la muerte sÃ©bita en epilepsia. <i>NeurologÃ­a</i> , 2019, 34, 527-535.	0.3	7
38	Human hippocampal theta oscillations reflect sequential dependencies during spatial planning. <i>Cognitive Neuroscience</i> , 2020, 11, 122-131.	0.6	7
39	Long-term efficacy and safety of eslicarbazepine acetate monotherapy for adults with newly diagnosed focal epilepsy: An open-label extension study. <i>Epilepsia</i> , 2020, 61, 2129-2141.	2.6	7
40	SPECT de perfusiÃ³n, SISCOM y PET 18F-FDG en la valoraciÃ³n del paciente epilÃ©ptico fÃ¡rmaco-resistente candidato a cirugÃ­a de epilepsia. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2015, 34, 350-357.	0.0	6
41	SYLVIUS: A multimodal and multidisciplinary platform for epilepsy surgery. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 203, 106042.	2.6	6
42	Whole network, temporal and parietal lobe contributions to the earliest phases of language production. <i>Cortex</i> , 2017, 95, 238-247.	1.1	5
43	EPICON consensus: Recommendations for proper management of switching to eslicarbazepine acetate in epilepsy. <i>NeurologÃ­a (English Edition)</i> , 2018, 33, 290-300.	0.2	5
44	Prediction error connectivity: A new method for EEG state analysis. <i>NeuroImage</i> , 2019, 188, 261-273.	2.1	5
45	On the Use of Digital Subtraction Angiography in Stereoelectroencephalography Surgical Planning to Prevent Collisions with Vessels. <i>World Neurosurgery</i> , 2021, 147, e47-e56.	0.7	5
46	Validation of direct cortical stimulation in presurgical evaluation of epilepsy. <i>Clinical Neurophysiology</i> , 2022, 137, 38-45.	0.7	4
47	A survey of the European Reference Network EpiCARE on clinical practice for selected rare epilepsies. <i>Epilepsia Open</i> , 2021, 6, 160-170.	1.3	3
48	Schlafstorungen bei degenerativen Demenzen. Sleep Disturbance in Patients with Degenerative Dementias. <i>Somnologie</i> , 2005, 9, 139-147.	0.9	2
49	Safety study of long-term video-electroencephalogram monitoring. <i>NeurologÃ­a (English Edition)</i> , 2014, 29, 21-26.	0.2	2
50	A Temporal Estimate of Integrated Information for Intracranial Functional Connectivity. <i>Lecture Notes in Computer Science</i> , 2018, , 403-412.	1.0	2
51	Aktivitat und Tag-Nachtrhythmus bei Patienten mit Depression und Schizophrenie: Eine Pilotstudie zur Anwendung der Aktimetrie bei psychiatrischen Patienten. <i>Actography in Patients with Depression and Schizophrenia: A Pilot Study on Circadian Rhythm and Sleep in Psychiatric Patients</i> . <i>Somnologie</i> , 2002, 6, 124-132.	0.9	1
52	SUDEP: probable improvement in risk stratification for sudden death in epilepsy. <i>Epilepsia</i> , 2021, 62, 2568-2568.	2.6	1
53	Comparison of polysomnographic variables and their relationship to cognitive impairment in patients with Alzheimer's disease and frontotemporal dementia. <i>Pharmacopsychiatry</i> , 2011, 44, .	1.7	1
54	Aura epilÃ©ptica continua: a proposito de un caso con respuesta a brivaracetam. <i>NeurologÃ­a</i> , 2021, 36, 635-636.	0.3	0

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55	Projection-Based Collision Detection Algorithm for Stereoelectroencephalography Electrode Risk Assessment and Re-Planning. IEEE Access, 2021, 9, 105180-105191.	2.6	0
56	Evaluation of the density spectral array in the Wada test: report of six cases. Brazilian Journal of Anesthesiology (Elsevier), 2021, 71, 288-291.	0.2	0
57	Epileptic aura continua: a case report with response to brivaracetam. NeurologÃa (English Edition), 2021, 36, 635-636.	0.2	0
58	Oscillatory dynamics of active learning in the human brain. , 2019, , .		0