

Vincent Navarro

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

3,234
citations

279487

23
h-index

155451

55
g-index

67
all docs

67
docs citations

67
times ranked

4320
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Origin of Interictal Activity in Human Temporal Lobe Epilepsy in Vitro. <i>Science</i> , 2002, 298, 1418-1421.	6.0	872
2	Proposed consensus definitions for new-onset refractory status epilepticus (NORSE), febrile infection-related epilepsy syndrome (FIRES), and related conditions. <i>Epilepsia</i> , 2018, 59, 739-744.	2.6	308
3	Second-hit mosaic mutation in mTORC1 repressor DEPDC5 causes focal cortical dysplasia-associated epilepsy. <i>Journal of Clinical Investigation</i> , 2018, 128, 2452-2458.	3.9	171
4	Motor cortex and hippocampus are the two main cortical targets in LGI1-antibody encephalitis. <i>Brain</i> , 2016, 139, 1079-1093.	3.7	157
5	<i>DEPDC5</i> mutations in families presenting as autosomal dominant nocturnal frontal lobe epilepsy. <i>Neurology</i> , 2014, 82, 2101-2106.	1.5	126
6	Electroclinical characterization of epileptic seizures in leucine-rich, glioma-inactivated 1-deficient mice. <i>Brain</i> , 2010, 133, 2749-2762.	3.7	118
7	Prehospital treatment with levetiracetam plus clonazepam or placebo plus clonazepam in status epilepticus (SAMUKeppra): a randomised, double-blind, phase 3 trial. <i>Lancet Neurology</i> , The, 2016, 15, 47-55.	4.9	113
8	Risk factors of postictal generalized EEG suppression in generalized convulsive seizures. <i>Neurology</i> , 2015, 85, 1598-1603.	1.5	106
9	Event-Related Potential, Time-frequency, and Functional Connectivity Facets of Local and Global Auditory Novelty Processing: An Intracranial Study in Humans. <i>Cerebral Cortex</i> , 2015, 25, 4203-4212.	1.6	90
10	Seizure anticipation: Are neurophenomenological approaches able to detect preictal symptoms?. <i>Epilepsy and Behavior</i> , 2006, 9, 298-306.	0.9	89
11	Predictive factors of long-term outcomes of surgery for mesial temporal lobe epilepsy associated with hippocampal sclerosis. <i>Epilepsia</i> , 2017, 58, 1473-1485.	2.6	84
12	The temporal pole: From anatomy to function—A literature appraisal. <i>Journal of Chemical Neuroanatomy</i> , 2021, 113, 101925.	1.0	81
13	Value and mechanisms of EEG reactivity in the prognosis of patients with impaired consciousness: a systematic review. <i>Critical Care</i> , 2018, 22, 184.	2.5	73
14	Severe phenotypic spectrum of biallelic mutations in <i>PRRT2</i> gene. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 782-785.	0.9	72
15	Spondyloenchondrodysplasia Due to Mutations in <i>ACP5</i> : A Comprehensive Survey. <i>Journal of Clinical Immunology</i> , 2016, 36, 220-234.	2.0	71
16	Orbitofrontal involvement in a neuroCOVID-19 patient. <i>Epilepsia</i> , 2020, 61, e90-e94.	2.6	61
17	Single-unit activities during epileptic discharges in the human hippocampal formation. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 140.	1.2	53
18	Glutamatergic neuron-targeted loss of LGI1 epilepsy gene results in seizures. <i>Brain</i> , 2014, 137, 2984-2996.	3.7	43

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19	Hypoxemia following generalized convulsive seizures. <i>Neurology</i> , 2019, 92, e183-e193.	1.5	43
20	Safety profile of intracranial electrode implantation for video-EEG recordings in drug-resistant focal epilepsy. <i>Journal of Neurology</i> , 2015, 262, 2699-2712.	1.8	41
21	Complications After Surgery for Mesial Temporal Lobe Epilepsy Associated with Hippocampal Sclerosis. <i>World Neurosurgery</i> , 2017, 102, 639-650.e2.	0.7	37
22	Cerebrospinal fluid and blood biomarkers of status epilepticus. <i>Epilepsia</i> , 2020, 61, 6-18.	2.6	34
23	Inhibiting cholesterol degradation induces neuronal sclerosis and epileptic activity in mouse hippocampus. <i>European Journal of Neuroscience</i> , 2015, 41, 1345-1355.	1.2	26
24	Resting-State Neural Firing Rate Is Linked to Cardiac-Cycle Duration in the Human Cingulate and Parahippocampal Cortices. <i>Journal of Neuroscience</i> , 2019, 39, 3676-3686.	1.7	25
25	Toothbrush-Thinking Seizures. <i>Epilepsia</i> , 2006, 47, 1971-1973.	2.6	21
26	Single-unit activities during the transition to seizures in deep mesial structures. <i>Annals of Neurology</i> , 2017, 82, 1022-1028.	2.8	20
27	Face-selective neurons in the vicinity of the human fusiform face area. <i>Neurology</i> , 2019, 92, 197-198.	1.5	18
28	Neuron Specific Enolase, S100-beta protein and progranulin as diagnostic biomarkers of status epilepticus. <i>Journal of Neurology</i> , 2022, 269, 3752-3760.	1.8	17
29	Status epilepticus in patients with cirrhosis: How to avoid misdiagnosis in patients with hepatic encephalopathy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 45, 192-197.	0.9	16
30	Rapid eye movement sleep behavior disorder or epileptic seizure during sleep? A video analysis of motor events. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 58, 1-5.	0.9	16
31	Identifying neuronal correlates of dying and resuscitation in a model of reversible brain anoxia. <i>Progress in Neurobiology</i> , 2020, 185, 101733.	2.8	14
32	How are epileptic events linked to obstructive sleep apneas in epilepsy?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 24, 121-123.	0.9	13
33	Predictive Value of S100-B and Copeptin for Outcomes following Seizure: The BISTRO International Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0122405.	1.1	13
34	Medial temporal lobe epilepsy associated with hippocampal sclerosis is a distinctive syndrome. <i>Journal of Neurology</i> , 2017, 264, 875-881.	1.8	11
35	Not all patients with convulsive status epilepticus intubated in pre-hospital settings meet the criteria for refractory status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 88, 29-35.	0.9	11
36	Preictal state detection using prodromal symptoms: A machine learning approach. <i>Epilepsia</i> , 2021, 62, e42-e47.	2.6	11

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37	Cardiac Investigations in Sudden Unexpected Death in <sc><i>DEPDC5</i></sc>â€Related Epilepsy. <i>Annals of Neurology</i> , 2022, 91, 101-116.	2.8	11
38	Cerebellum Dysfunction in Patients With <i>PRRT2</i> -Related Paroxysmal Dyskinesia. <i>Neurology</i> , 2022, 98, .	1.5	11
39	Temporal pole epilepsy surgeryâ€Sparing the hippocampus. <i>Epilepsia</i> , 2020, 61, e146-e152.	2.6	9
40	Disturbances of brain cholesterol metabolism: A new excitotoxic process associated with status epilepticus. <i>Neurobiology of Disease</i> , 2021, 154, 105346.	2.1	9
41	Kv1.1 channels inhibition in the rat motor cortex recapitulates seizures associated with anti-LGI1 encephalitis. <i>Progress in Neurobiology</i> , 2022, 213, 102262.	2.8	9
42	Long-term deep intracerebral microelectrode recordings in patients with drug-resistant epilepsy: Proposed guidelines based on 10-year experience. <i>NeuroImage</i> , 2022, 254, 119116.	2.1	9
43	Clinico-biological markers for the prognosis of status epilepticus in adults. <i>Journal of Neurology</i> , 2022, 269, 5868-5882.	1.8	9
44	â€What is it?â€A functional MRI and SPECT study of ictal speech in a second language. <i>Epilepsy and Behavior</i> , 2009, 14, 396-399.	0.9	8
45	Psychogenic nonâ€epileptic seizureâ€status in patients admitted to the intensive care unit. <i>European Journal of Neurology</i> , 2021, 28, 2775-2779.	1.7	8
46	Serum neuronâ€specific enolase: a new tool for seizure risk monitoring after status epilepticus. <i>European Journal of Neurology</i> , 2022, 29, 883-889.	1.7	7
47	Conscious and unconscious expectancy effects: A behavioral, scalp and intracranial electroencephalography study. <i>Clinical Neurophysiology</i> , 2020, 131, 385-400.	0.7	6
48	Outpatient vagus nerve stimulation surgery in patients with drug-resistant epilepsy with severe intellectual disability. <i>Epilepsy and Behavior</i> , 2021, 118, 107931.	0.9	6
49	The LGI1 protein: molecular structure, physiological functions and disruption-related seizures. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 16.	2.4	6
50	Seizures in autoimmune encephalitis: specific features based on a systematic comparative study. <i>Epileptic Disorders</i> , 2021, 23, 879-892.	0.7	6
51	â€I feel my arm shakingâ€: partial cataplexy mistaken for drug-resistant focal epilepsy. <i>Sleep Medicine</i> , 2017, 36, 119-121.	0.8	5
52	Focal status epilepticus in anti-Hu encephalitis. <i>Autoimmunity Reviews</i> , 2019, 18, 102388.	2.5	5
53	A self-supervised learning strategy for postoperative brain cavity segmentation simulating resections. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 1653-1661.	1.7	5
54	Familial autoimmunity in neurological patients with GAD65 antibodies: an interview-based study. <i>Journal of Neurology</i> , 2021, 268, 2515-2522.	1.8	4

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55	Quantitative brain imaging analysis of neurological syndromes associated with anti-GAD antibodies. <i>NeuroImage: Clinical</i> , 2021, 32, 102826.	1.4	3
56	Continuous EEG monitoring in the follow-up of convulsive status epilepticus patients: A proposal and preliminary validation of an EEG-based seizure build-up score (EaSiBUSSEs). <i>Neurophysiologie Clinique</i> , 2021, 51, 101-110.	1.0	3
57	4 h versus 1 h-nap-video-EEG monitoring in an Epileptology Unit. <i>Clinical Neurophysiology</i> , 2016, 127, 3135-3139.	0.7	2
58	Face-selective multi-unit activity in the proximity of the FFA modulated by facial expression stimuli. <i>Neuropsychologia</i> , 2022, 170, 108228.	0.7	2
59	Prognostic value of electroencephalographic paroxysms in post-anoxic coma: A new regularity EEG-based score. <i>Neurophysiologie Clinique</i> , 2022, , .	1.0	2
60	A review of the natural history of Sturge-Weber syndrome through adulthood. <i>Journal of Neurology</i> , 2022, , .	1.8	2
61	Epilepsy related to focal neuronal lipofuscinosis: extra-frontal localization, EEG signatures and GABA involvement. <i>Journal of Neurology</i> , 2022, 269, 4102-4109.	1.8	1
62	Comparing stimulus-evoked and spontaneous responses of face-selective multi-units in humans. <i>Journal of Vision</i> , 2021, 21, 2235.	0.1	0
63	Outliers in clinical symptoms as preictal biomarkers. <i>Epilepsy Research</i> , 2021, 177, 106774.	0.8	0