

Piero Perucca

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

4,233
citations

201575

27
h-index

123376

61
g-index

84
all docs

84
docs citations

84
times ranked

5165
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic analysis of "microphenotypes" in epilepsy. American Journal of Medical Genetics, Part A, 2022, 188, 138-146.	0.7	3
2	Clinical and EEG factors associated with antiseizure medication resistance in idiopathic generalized epilepsy. Epilepsia, 2022, 63, 150-161.	2.6	20
3	Cerebrospinal fluid neurofilament light chain differentiates primary psychiatric disorders from rapidly progressive, Alzheimer's disease and frontotemporal disorders in clinical settings. Alzheimer's and Dementia, 2022, 18, 2218-2233.	0.4	24
4	Diagnostic delay in focal epilepsy: Association with brain pathology and age. Seizure: the Journal of the British Epilepsy Association, 2022, 96, 121-127.	0.9	2
5	Risk Factors and Prognosis of Early Posttraumatic Seizures in Moderate to Severe Traumatic Brain Injury. JAMA Neurology, 2022, 79, 334.	4.5	26
6	Epileptic seizure control during and after pregnancy in Australian women. Acta Neurologica Scandinavica, 2022, 145, 730-736.	1.0	3
7	Interictal EEG and ECG for SUDEP Risk Assessment: A Retrospective Multicenter Cohort Study. Frontiers in Neurology, 2022, 13, 858333.	1.1	2
8	Achieving neurologically desirable outcomes to pregnancy in women with epilepsy. Epilepsy and Behavior, 2022, 129, 108602.	0.9	3
9	Serious Cardiac Arrhythmias Detected by Subcutaneous Long-term Cardiac Monitors in Patients With Drug-Resistant Epilepsy. Neurology, 2022, 98, .	1.5	6
10	Seizure Outcome After Surgery for MRI-Diagnosed Focal Cortical Dysplasia. Neurology, 2022, 98, .	1.5	11
11	Genetic Contributions to Acquired Epilepsies. Epilepsy Currents, 2021, 21, 5-13.	0.4	10
12	Folic acid dose, valproate, and fetal malformations. Epilepsy and Behavior, 2021, 114, 107569.	0.9	13
13	Inflammation, ictogenesis, and epileptogenesis: An exploration through human disease. Epilepsia, 2021, 62, 303-324.	2.6	40
14	Evaluating risk to people with epilepsy during the COVID-19 pandemic: Preliminary findings from the COV-E study. Epilepsy and Behavior, 2021, 115, 107658.	0.9	37
15	The prevalence of epileptic seizures in multiple sclerosis in a large tertiary hospital in Australia. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732198976.	0.5	3
16	Interictal autonomic dysfunction. Current Opinion in Neurology, 2021, 34, 197-205.	1.8	19
17	Newly diagnosed seizures assessed at two established first seizure clinics: Clinic characteristics, investigations, and findings over 11 years. Epilepsia Open, 2021, 6, 171-180.	1.3	11
18	Adverse events related to antiepileptic drugs. Epilepsy and Behavior, 2021, 115, 107657.	0.9	7

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19	Prenatal valproate exposure and adverse neurodevelopmental outcomes: Does sex matter?. <i>Epilepsia</i> , 2021, 62, 709-719.	2.6	6
20	Missed, mistaken, stalled: Identifying components of delay to diagnosis in epilepsy. <i>Epilepsia</i> , 2021, 62, 1494-1504.	2.6	12
21	Association Between Psychiatric Comorbidities and Mortality in Epilepsy. <i>Neurology: Clinical Practice</i> , 2021, 11, 429-437.	0.8	7
22	Psychiatric and cognitive characteristics of older adults admitted to a Video-EEG monitoring (VEM) unit. <i>Epilepsy and Behavior</i> , 2021, 120, 107987.	0.9	1
23	019â€...Differentiating status epilepticus from prolonged psychogenic non-epileptic seizures â€“ can peripheral cell ratios help?. , 2021, , .		0
24	Cutting edge approaches to detecting brain mosaicism associated with common focal epilepsies: implications for diagnosis and potential therapies. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 1309-1316.	1.4	5
25	Teratogenic effects of zonisamide. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 490.	0.9	4
26	Impact of the COVID-19 pandemic on people with epilepsy: Findings from the Brazilian arm of the COVE study. <i>Epilepsy and Behavior</i> , 2021, 123, 108261.	0.9	8
27	Association of Short-term Heart Rate Variability and Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021, 97, .	1.5	25
28	The control of treated generalized and focal epilepsies during pregnancy. <i>Epilepsy and Behavior</i> , 2021, 125, 108406.	0.9	3
29	Postictal Atrial Fibrillation. <i>Neurology: Clinical Practice</i> , 2021, 11, e747-e749.	0.8	2
30	High-Frequency Oscillations in the Scalp EEG of Intensive Care Unit Patients With Altered Level of Consciousness. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 246-252.	0.9	5
31	Twin pregnancy in women with epilepsy. <i>Epilepsia</i> , 2020, 61, 2748-2753.	2.6	1
32	Progress report on new antiepileptic drugs: A summary of the Fifteenth Eilat Conference on New Antiepileptic Drugs and Devices (EILAT XV). II. Drugs in more advanced clinical development. <i>Epilepsia</i> , 2020, 61, 2365-2385.	2.6	45
33	Development and validation of a predictive model of drug-resistant genetic generalized epilepsy. <i>Neurology</i> , 2020, 95, e2150-e2160.	1.5	22
34	Mortality in patients with psychogenic nonepileptic seizures. <i>Neurology</i> , 2020, 95, e643-e652.	1.5	75
35	Antiepileptic Drug Teratogenicity and De Novo Genetic Variation Load. <i>Annals of Neurology</i> , 2020, 87, 897-906.	2.8	9
36	Cardiorespiratory and autonomic function in epileptic seizures: A video-EEG monitoring study. <i>Epilepsy and Behavior</i> , 2020, 111, 107271.	0.9	21

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37	The Genetics of Epilepsy. Annual Review of Genomics and Human Genetics, 2020, 21, 205-230.	2.5	116
38	Epileptic Seizure Detection Using Convolutional Neural Network: A Multi-Biosignal study. , 2020, , .		13
39	When the first seizure can be the last: ventricular fibrillation following a newâ€œonset seizure. Epileptic Disorders, 2020, 22, 669-672.	0.7	1
40	Electrophysiological biomarkers of epileptogenicity after traumatic brain injury. Neurobiology of Disease, 2019, 123, 69-74.	2.1	19
41	An animal model of genetic predisposition to develop acquired epileptogenesis: The <scp>FAST</scp> and <scp>SLOW</scp> rats. Epilepsia, 2019, 60, 2023-2036.	2.6	6
42	Harmonization of the pipeline for seizure detection to phenotype post-traumatic epilepsy in a preclinical multicenter study on post-traumatic epileptogenesis. Epilepsy Research, 2019, 156, 106131.	0.8	24
43	Harmonization of pipeline for detection of HFOs in a rat model of post-traumatic epilepsy in preclinical multicenter study on post-traumatic epileptogenesis. Epilepsy Research, 2019, 156, 106110.	0.8	15
44	Identifying mutations in epilepsy genes: Impact on treatment selection. Epilepsy Research, 2019, 152, 18-30.	0.8	93
45	Author response: Sleep-disordered breathing among patients admitted for inpatient video-EEG monitoring. Neurology, 2019, 93, 864.2-865.	1.5	1
46	Human <i>GABRG2</i> generalized epilepsy. Neurology: Genetics, 2019, 5, e340.	0.9	6
47	Sleep-disordered breathing among patients admitted for inpatient video-EEG monitoring. Neurology, 2019, 92, e194-e204.	1.5	21
48	Sleep-disordered breathing in epilepsy: epidemiology, mechanisms, and treatment. Sleep, 2018, 41, .	0.6	33
49	Epilepsy. Nature Reviews Disease Primers, 2018, 4, 18024.	18.1	541
50	Genetics of Focal Epilepsies: What do we know and where are we Heading?. Epilepsy Currents, 2018, 18, 356-362.	0.4	29
51	Heart rate variability measurement in epilepsy: How can we move from research to clinical practice?. Epilepsia, 2018, 59, 2169-2178.	2.6	77
52	Generalized polyspike train. Neurology, 2018, 91, e1822-e1830.	1.5	47
53	Removing high-frequency oscillations. Neurology, 2018, 91, e1040-e1052.	1.5	158
54	The phenotype of bilateral hippocampal sclerosis and its management in â€œcereal lifeâ€œ-clinical settings. Epilepsia, 2018, 59, 1410-1420.	2.6	6

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55	The management of epilepsy in children and adults. <i>Medical Journal of Australia</i> , 2018, 208, 226-233.	0.8	136
56	Real-world utility of whole exome sequencing with targeted gene analysis for focal epilepsy. <i>Epilepsy Research</i> , 2017, 131, 1-8.	0.8	93
57	Familial mesial temporal lobe epilepsy and the borderland of dÃ©jÃ© vu. <i>Annals of Neurology</i> , 2017, 82, 166-176.	2.8	19
58	Intracranial EEG seizure onset-patterns correlate with high-frequency oscillations in patients with drug-resistant epilepsy. <i>Epilepsy Research</i> , 2016, 127, 200-206.	0.8	28
59	Minimally invasive endovascular stent-electrode array for high-fidelity, chronic recordings of cortical neural activity. <i>Nature Biotechnology</i> , 2016, 34, 320-327.	9.4	210
60	Valproate still has a place in women with epilepsy. <i>Epilepsia</i> , 2015, 56, 1175-1176.	2.6	8
61	Novel and large collaborations drive advances in epilepsy. <i>Nature Reviews Neurology</i> , 2015, 11, 74-76.	4.9	6
62	Pathologic substrates of focal epilepsy influence the generation of high-frequency oscillations. <i>Epilepsia</i> , 2015, 56, 592-598.	2.6	65
63	Intracranial electroencephalographic seizure-onset patterns: effect of underlying pathology. <i>Brain</i> , 2014, 137, 183-196.	3.7	350
64	Size of cortical generators of epileptic interictal events and visibility on scalp EEG. <i>NeuroImage</i> , 2014, 94, 47-54.	2.1	77
65	Does gender influence susceptibility and consequences of acquired epilepsies?. <i>Neurobiology of Disease</i> , 2014, 72, 125-130.	2.1	18
66	High-frequency oscillations, extent of surgical resection, and surgical outcome in drug-resistant focal epilepsy. <i>Epilepsia</i> , 2013, 54, 848-857.	2.6	166
67	Antiepileptic drug effects on mood and behavior: Molecular targets. <i>Epilepsy and Behavior</i> , 2013, 26, 440-449.	0.9	98
68	The adverse event profile of lacosamide: A systematic review and meta-analysis of randomized controlled trials. <i>Epilepsia</i> , 2013, 54, 66-74.	2.6	75
69	Widespread EEG Changes Precede Focal Seizures. <i>PLoS ONE</i> , 2013, 8, e80972.	1.1	29
70	Adverse effects of antiepileptic drugs. <i>Lancet Neurology</i> , The, 2012, 11, 792-802.	4.9	511
71	The adverse effects of antiepileptic drugs differ in patients with migraine â€” Authors' reply. <i>Lancet Neurology</i> , The, 2012, 11, 935.	4.9	1
72	The adverse event profile of pregabalin across different disorders: a meta-analysis. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 903-912.	0.8	31

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73	The adverse event profile of pregabalin: A systematic review and meta-analysis of randomized controlled trials. <i>Epilepsia</i> , 2011, 52, 826-836.	2.6	165
74	Response to first antiepileptic drug trial predicts health outcome in epilepsy. <i>Epilepsia</i> , 2011, 52, 2209-2215.	2.6	15
75	Status epilepticus migrainosus: Clinical, electrophysiologic, and imaging characteristics. <i>Neurology</i> , 2011, 76, 761-761.	1.5	11
76	STATUS EPILEPTICUS MIGRAINOSUS: CLINICAL, ELECTROPHYSIOLOGIC, AND IMAGING CHARACTERISTICS. <i>Neurology</i> , 2010, 75, 373-374.	1.5	34
77	Adverse antiepileptic drug effects. <i>Neurology</i> , 2009, 72, 1223-1229.	1.5	208
78	Changes in sex steroid levels in women with epilepsy on treatment: Relationship with antiepileptic therapies and seizure frequency. <i>Epilepsia</i> , 2009, 50, 28-32.	2.6	14
79	Seizure frequency and sex steroids in women with partial epilepsy on antiepileptic therapy. <i>Epilepsia</i> , 2009, 50, 1920-1926.	2.6	19
80	Migrainal epilepsy: A call for a revision of the definition. <i>Epilepsia</i> , 2009, 50, 2487-2496.	2.6	66
81	Epilepsy treatment as a predeterminant of psychosocial ill health. <i>Epilepsy and Behavior</i> , 2009, 15, S46-S50.	0.9	22