

# 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	Epilepsy. Nature Reviews Disease Primers, 2018, 4, 18024.	18.1	541
2	Adverse effects of antiepileptic drugs. Lancet Neurology, The, 2012, 11, 792-802.	4.9	511
3	Intracranial electroencephalographic seizure-onset patterns: effect of underlying pathology. Brain, 2014, 137, 183-196.	3.7	350
4	Minimally invasive endovascular stent-electrode array for high-fidelity, chronic recordings of cortical neural activity. Nature Biotechnology, 2016, 34, 320-327.	9.4	210
5	Adverse antiepileptic drug effects. Neurology, 2009, 72, 1223-1229.	1.5	208
6	High-frequency oscillations, extent of surgical resection, and surgical outcome in drug-resistant focal epilepsy. Epilepsia, 2013, 54, 848-857.	2.6	166
7	The adverse event profile of pregabalin: A systematic review and meta-analysis of randomized controlled trials. Epilepsia, 2011, 52, 826-836.	2.6	165
8	Removing high-frequency oscillations. Neurology, 2018, 91, e1040-e1052.	1.5	158
9	The management of epilepsy in children and adults. Medical Journal of Australia, 2018, 208, 226-233.	0.8	136
10	The Genetics of Epilepsy. Annual Review of Genomics and Human Genetics, 2020, 21, 205-230.	2.5	116
11	Antiepileptic drug effects on mood and behavior: Molecular targets. Epilepsy and Behavior, 2013, 26, 440-449.	0.9	98
12	Real-world utility of whole exome sequencing with targeted gene analysis for focal epilepsy. Epilepsy Research, 2017, 131, 1-8.	0.8	93
13	Identifying mutations in epilepsy genes: Impact on treatment selection. Epilepsy Research, 2019, 152, 18-30.	0.8	93
14	Size of cortical generators of epileptic interictal events and visibility on scalp EEG. NeuroImage, 2014, 94, 47-54.	2.1	77
15	Heart rate variability measurement in epilepsy: How can we move from research to clinical practice?. Epilepsia, 2018, 59, 2169-2178.	2.6	77
16	The adverse event profile of lacosamide: A systematic review and meta-analysis of randomized controlled trials. Epilepsia, 2013, 54, 66-74.	2.6	75
17	Mortality in patients with psychogenic nonepileptic seizures. Neurology, 2020, 95, e643-e652.	1.5	75
18	Migraine: A call for a revision of the definition. Epilepsia, 2009, 50, 2487-2496.	2.6	66

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19	Pathologic substrates of focal epilepsy influence the generation of high-frequency oscillations. <i>Epilepsia</i> , 2015, 56, 592-598.	2.6	65
20	Generalized polyspike train. <i>Neurology</i> , 2018, 91, e1822-e1830.	1.5	47
21	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
22	Inflammation, ictogenesis, and epileptogenesis: An exploration through human disease. <i>Epilepsia</i> , 2021, 62, 303-324.	2.6	40
23	Evaluating risk to people with epilepsy during the COVID-19 pandemic: Preliminary findings from the COV-E study. <i>Epilepsy and Behavior</i> , 2021, 115, 107658.	0.9	37
24	STATUS EPILEPTICUS MIGRAINOSUS: CLINICAL, ELECTROPHYSIOLOGIC, AND IMAGING CHARACTERISTICS. <i>Neurology</i> , 2010, 75, 373-374.	1.5	34
25	Sleep-disordered breathing in epilepsy: epidemiology, mechanisms, and treatment. <i>Sleep</i> , 2018, 41, .	0.6	33
26	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
27	Genetics of Focal Epilepsies: What do we know and where are we Heading?. <i>Epilepsy Currents</i> , 2018, 18, 356-362.	0.4	29
28	Widespread EEG Changes Precede Focal Seizures. <i>PLoS ONE</i> , 2013, 8, e80972.	1.1	29
29	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
30	Risk Factors and Prognosis of Early Posttraumatic Seizures in Moderate to Severe Traumatic Brain Injury. <i>JAMA Neurology</i> , 2022, 79, 334.	4.5	26
31	Association of Short-term Heart Rate Variability and Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021, 97, .	1.5	25
32	Harmonization of the pipeline for seizure detection to phenotype post-traumatic epilepsy in a preclinical multicenter study on post-traumatic epileptogenesis. <i>Epilepsy Research</i> , 2019, 156, 106131.	0.8	24
33	Cerebrospinal fluid neurofilament light chain differentiates primary psychiatric disorders from rapidly progressive, Alzheimer's disease and frontotemporal disorders in clinical settings. <i>Alzheimer's and Dementia</i> , 2022, 18, 2218-2233.	0.4	24
34	Epilepsy treatment as a predeterminant of psychosocial ill health. <i>Epilepsy and Behavior</i> , 2009, 15, S46-S50.	0.9	22
35	Development and validation of a predictive model of drug-resistant genetic generalized epilepsy. <i>Neurology</i> , 2020, 95, e2150-e2160.	1.5	22
36	Sleep-disordered breathing among patients admitted for inpatient video-EEG monitoring. <i>Neurology</i> , 2019, 92, e194-e204.	1.5	21

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37	Cardiorespiratory and autonomic function in epileptic seizures: A video-EEG monitoring study. <i>Epilepsy and Behavior</i> , 2020, 111, 107271.	0.9	21
38	Clinical and EEG factors associated with antiseizure medication resistance in idiopathic generalized epilepsy. <i>Epilepsia</i> , 2022, 63, 150-161.	2.6	20
39	Seizure frequency and sex steroids in women with partial epilepsy on antiepileptic therapy. <i>Epilepsia</i> , 2009, 50, 1920-1926.	2.6	19
40	Familial mesial temporal lobe epilepsy and the borderland of dÃ©jÃ© vu. <i>Annals of Neurology</i> , 2017, 82, 166-176.	2.8	19
41	Electrophysiological biomarkers of epileptogenicity after traumatic brain injury. <i>Neurobiology of Disease</i> , 2019, 123, 69-74.	2.1	19
42	Interictal autonomic dysfunction. <i>Current Opinion in Neurology</i> , 2021, 34, 197-205.	1.8	19
43	Does gender influence susceptibility and consequences of acquired epilepsies?. <i>Neurobiology of Disease</i> , 2014, 72, 125-130.	2.1	18
44	Response to first antiepileptic drug trial predicts health outcome in epilepsy. <i>Epilepsia</i> , 2011, 52, 2209-2215.	2.6	15
45	Harmonization of pipeline for detection of HFOs in a rat model of post-traumatic epilepsy in preclinical multicenter study on post-traumatic epileptogenesis. <i>Epilepsy Research</i> , 2019, 156, 106110.	0.8	15
46	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
47	Folic acid dose, valproate, and fetal malformations. <i>Epilepsy and Behavior</i> , 2021, 114, 107569.	0.9	13
48	Epileptic Seizure Detection Using Convolutional Neural Network: A Multi-Biosignal study. , 2020, , .		13
49	Missed, mistaken, stalled: Identifying components of delay to diagnosis in epilepsy. <i>Epilepsia</i> , 2021, 62, 1494-1504.	2.6	12
50	Status epilepticus migrainosus: Clinical, electrophysiologic, and imaging characteristics. <i>Neurology</i> , 2011, 76, 761-761.	1.5	11
51	Newly diagnosed seizures assessed at two established first seizure clinics: Clinic characteristics, investigations, and findings over 11 years. <i>Epilepsia Open</i> , 2021, 6, 171-180.	1.3	11
52	Seizure Outcome After Surgery for MRI-Diagnosed Focal Cortical Dysplasia. <i>Neurology</i> , 2022, 98, .	1.5	11
53	Genetic Contributions to Acquired Epilepsies. <i>Epilepsy Currents</i> , 2021, 21, 5-13.	0.4	10
54	Antiepileptic Drug Teratogenicity and De Novo Genetic Variation Load. <i>Annals of Neurology</i> , 2020, 87, 897-906.	2.8	9

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55	Valproate still has a place in women with epilepsy. <i>Epilepsia</i> , 2015, 56, 1175-1176.	2.6	8
56	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
57	Adverse events related to antiepileptic drugs. <i>Epilepsy and Behavior</i> , 2021, 115, 107657.	0.9	7
58	Association Between Psychiatric Comorbidities and Mortality in Epilepsy. <i>Neurology: Clinical Practice</i> , 2021, 11, 429-437.	0.8	7
59	Novel and large collaborations drive advances in epilepsy. <i>Nature Reviews Neurology</i> , 2015, 11, 74-76.	4.9	6
60	The phenotype of bilateral hippocampal sclerosis and its management in "real life" clinical settings. <i>Epilepsia</i> , 2018, 59, 1410-1420.	2.6	6
61	An animal model of genetic predisposition to develop acquired epileptogenesis: The FAST and SLOW rats. <i>Epilepsia</i> , 2019, 60, 2023-2036.	2.6	6
62	Human <i>GABRG2</i> generalized epilepsy. <i>Neurology: Genetics</i> , 2019, 5, e340.	0.9	6
63	Prenatal valproate exposure and adverse neurodevelopmental outcomes: Does sex matter?. <i>Epilepsia</i> , 2021, 62, 709-719.	2.6	6
64	Serious Cardiac Arrhythmias Detected by Subcutaneous Long-term Cardiac Monitors in Patients With Drug-Resistant Epilepsy. <i>Neurology</i> , 2022, 98, .	1.5	6
65	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
66	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
67	Teratogenic effects of zonisamide. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 490.	0.9	4
68	The prevalence of epileptic seizures in multiple sclerosis in a large tertiary hospital in Australia. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2021, 7, 205521732198976.	0.5	3
69	Genomic analysis of "microphenotypes" in epilepsy. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 138-146.	0.7	3
70	The control of treated generalized and focal epilepsies during pregnancy. <i>Epilepsy and Behavior</i> , 2021, 125, 108406.	0.9	3
71	Epileptic seizure control during and after pregnancy in Australian women. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 730-736.	1.0	3
72	Achieving neurologically desirable outcomes to pregnancy in women with epilepsy. <i>Epilepsy and Behavior</i> , 2022, 129, 108602.	0.9	3

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73	Postictal Atrial Fibrillation. <i>Neurology: Clinical Practice</i> , 2021, 11, e747-e749.	0.8	2
74	Diagnostic delay in focal epilepsy: Association with brain pathology and age. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 96, 121-127.	0.9	2
75	Interictal EEG and ECG for SUDEP Risk Assessment: A Retrospective Multicenter Cohort Study. <i>Frontiers in Neurology</i> , 2022, 13, 858333.	1.1	2
76	The adverse effects of antiepileptic drugs differ in patients with migraine – Authors' reply. <i>Lancet Neurology</i> , 2012, 11, 935.	4.9	1
77	Author response: Sleep-disordered breathing among patients admitted for inpatient video-EEG monitoring. <i>Neurology</i> , 2019, 93, 864.2-865.	1.5	1
78	Twin pregnancy in women with epilepsy. <i>Epilepsia</i> , 2020, 61, 2748-2753.	2.6	1
79	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
80	When the first seizure can be the last: ventricular fibrillation following a new-onset seizure. <i>Epileptic Disorders</i> , 2020, 22, 669-672.	0.7	1
81	019 – Differentiating status epilepticus from prolonged psychogenic non-epileptic seizures – can peripheral cell ratios help? , 2021, , .		0