W Owen Pickrell

List of Publications by Year
in descending order

51 papers	1,551 citations	394286 19 h-index	330025 37 g-index
52 all docs	52 docs citations	52 times ranked	3143 citing authors

#	Article	IF	Citations
1	De Novo Mutations in SLC1A2 and CACNA1A Are Important Causes of Epileptic Encephalopathies. American Journal of Human Genetics, 2016, 99, 287-298.	2.6	247
2	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. American Journal of Human Genetics, 2019, 105, 267-282.	2.6	237
3	Ultra-rare genetic variation in common epilepsies: a case-control sequencing study. Lancet Neurology, The, 2017, 16, 135-143.	4.9	190
4	Genome-wide Polygenic Burden of Rare Deleterious Variants in Sudden Unexpected Death in Epilepsy. EBioMedicine, 2015, 2, 1063-1070.	2.7	74
5	Human African Trypanosomiasis Presenting at Least 29 Years after Infectionâ€"What Can This Teach Us about the Pathogenesis and Control of This Neglected Tropical Disease?. PLoS Neglected Tropical Diseases, 2014, 8, e3349.	1.3	60
6	GLRB is the third major gene of effect in hyperekplexia. Human Molecular Genetics, 2013, 22, 927-940.	1.4	50
7	Weight change associated with antiepileptic drugs. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 796-799.	0.9	48
8	Validating epilepsy diagnoses in routinely collected data. Seizure: the Journal of the British Epilepsy Association, 2017, 52, 195-198.	0.9	48
9	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17â€‰458 subjects. Brain, 2020, 143, 2106-2118.	3.7	47
10	Epilepsy and deprivation, a data linkage study. Epilepsia, 2015, 56, 585-591.	2.6	45
11	Trends in the first antiepileptic drug prescribed for epilepsy between 2000 and 2010. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 77-80.	0.9	44
12	Incidence, Prevalence, and Health Care Outcomes in Idiopathic Intracranial Hypertension. Neurology, 2021, 96, .	1.5	42
13	A Novel GABRG2 mutation, p.R136*, in a family with GEFS+ and extended phenotypes. Neurobiology of Disease, 2014, 64, 131-141.	2.1	39
14	Using natural language processing to extract structured epilepsy data from unstructured clinic letters: development and validation of the ExECT (extraction of epilepsy clinical text) system. BMJ Open, 2019, 9, e023232.	0.8	39
15	New Hyperekplexia Mutations Provide Insight into Glycine Receptor Assembly, Trafficking, and Activation Mechanisms. Journal of Biological Chemistry, 2013, 288, 33745-33759.	1.6	35
16	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. American Journal of Human Genetics, 2021, 108, 965-982.	2.6	35
17	Shared decision-making in epilepsy management. Epilepsy and Behavior, 2015, 47, 78-82.	0.9	31
18	Epilepsy prevalence and socioeconomic deprivation in England. Epilepsia, 2014, 55, 1634-1641.	2.6	30

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19	Epilepsy, antiepileptic drugs, and the risk of major cardiovascular events. Epilepsia, 2021, 62, 1604-1616.	2.6	27
20	Phenotypic analysis of 303 multiplex families with common epilepsies. Brain, 2017, 140, 2144-2156.	3.7	23
21	Next Generation Sequencing Methodologies - An Overview. Advances in Protein Chemistry and Structural Biology, 2012, 89, 1-26.	1.0	21
22	Missense variants in the N-terminal domain of the A isoform of FHF2/FGF13 cause an X-linked developmental and epileptic encephalopathy. American Journal of Human Genetics, 2021, 108, 176-185.	2.6	20
23	Risk factors for self-harm in people with epilepsy. Journal of Neurology, 2018, 265, 3009-3016.	1.8	12
24	Educational attainment of children born to mothers with epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 736-740.	0.9	11
25	Adultâ€onset idiopathic dystonia: A national dataâ€linkage study to determine epidemiological, social deprivation, and mortality characteristics. European Journal of Neurology, 2022, 29, 91-104.	1.7	11
26	Prevalence, healthcare resource utilization and mortality of Lennox-Gastaut syndrome: retrospective linkage cohort study. Seizure: the Journal of the British Epilepsy Association, 2021, 91, 159-166.	0.9	10
27	SUDEP and mortality in epilepsy: The role of routinely collected healthcare data, registries, and health inequalities. Epilepsy and Behavior, 2020, 103, 106453.	0.9	9
28	Treatment of psychiatric comorbidities in patients with epilepsy and intellectual disabilities: Is there a role for the neurologist?. Epilepsy and Behavior, 2019, 98, 322-327.	0.9	8
29	Association of ultraâ€rare coding variants with genetic generalized epilepsy: A caseâ€“control whole exome sequencing study. Epilepsia, 2022, 63, 723-735.	2.6	8
30	Cannabidiol as a treatment for epilepsy. Journal of Neurology, 2017, 264, 2506-2508.	1.8	7
31	Epilepsy mortality in Wales during COVID-19. Seizure: the Journal of the British Epilepsy Association, 2022, 94, 39-42.	0.9	7
32	The phenotype of bilateral hippocampal sclerosis and its management in â€œreal lifeâ€•clinical settings. Epilepsia, 2018, 59, 1410-1420.	2.6	6
33	Factors affecting the choice of first-line therapy in Parkinsonâ€™s disease patients in Wales: A population-based study. Saudi Pharmaceutical Journal, 2021, 29, 206-212.	1.2	6
34	Markup: A Web-Based Annotation Tool Powered by Active Learning. Frontiers in Digital Health, 2021, 3, 598916.	1.5	6
35	Alcohol-Specific Mortality in People With Epilepsy: Cohort Studies in Two Independent Population-Based Datasets. Frontiers in Neurology, 2020, 11, 623139.	1.1	4
36	New treatments in Alzheimerâ€™s disease. Journal of Neurology, 2018, 265, 2162-2163.	1.8	3

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37	Peripheral neuropathyâ€"lead astray?. Lancet, The, 2013, 381, 1156.	6.3	2
38	Stem cell treatment for multiple sclerosis. Journal of Neurology, 2016, 263, 2145-2147.	1.8	2
39	Prevalence and healthcare resource utilization of patients with Dravet syndrome: Retrospective linkage cohort study. Seizure: the Journal of the British Epilepsy Association, 2022, 99, 159-163.	0.9	2
40	The psychiatric risks of temporal epilepsy surgery. What should patients be told?. Epilepsy and Behavior, 2018, 78, 315.	0.9	1
41	Long-term outcomes after epilepsy surgery, a retrospective cohort study linking patient-reported outcomes and routine healthcare data. Epilepsy and Behavior, 2020, 111, 107196.	0.9	1
42	LetterVis: a letter-space view of clinic letters. Visual Computer, 2021, 37, 2643-2656.	2.5	1
43	Radiological clues to a mitochondrial problem. Practical Neurology, 2022, , practneurol-2022-003356.	0.5	1
44	GLRB is the third major gene of effect in hyperekplexia. Human Molecular Genetics, 2013, 22, 2552-2552.	1.4	0
45	EPILEPSY PREVALENCE AND SOCIOECONOMIC DEPRIVATION IN ENGLAND. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, e4.192-e4.	0.9	0
46	Treatment of resistant epilepsy. Clinical Medicine, 2014, 14, s1-s6.	0.8	0
47	EPILEPSY PREVALENCE, INCIDENCE AND SOCIOECONOMIC DEPRIVATION. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, e4.150-e4.	0.9	0
48	PO054â€...Ten years of studying familial epilepsy in wales. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A26.1-A26.	0.9	0
49	PO018â€...Two cases of subarachnoid haemorrhage caused by venous sinus thrombosis. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A17.2-A17.	0.9	0
50	Quantitative analysis of phenotypic elements augments traditional electroclinical classification of common familial epilepsies. Epilepsia, 2019, 60, 2194-2203.	2.6	0
51	Chronic inflammatory demyelinating polyneuropathy: a rare cause of falls. BMJ Case Reports, 2019, 12, e231676.	0.2	0