

Sanjay M Sisodiya

List of Publications by Year in descending order

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Version: 2024-02-01

175
papers

13,863
citations

34016

52
h-index

25716

108
g-index

193
all docs

193
docs citations

193
times ranked

19699
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
2	International consensus classification of hippocampal sclerosis in temporal lobe epilepsy: A Task Force report from the <scp>ILAE</scp> Commission on Diagnostic Methods. <i>Epilepsia</i> , 2013, 54, 1315-1329.	2.6	816
3	HLA-A*3101 and Carbamazepine-Induced Hypersensitivity Reactions in Europeans. <i>New England Journal of Medicine</i> , 2011, 364, 1134-1143.	13.9	815
4	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
5	Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. <i>New England Journal of Medicine</i> , 2017, 377, 1648-1656.	13.9	621
6	Comorbidities of epilepsy: current concepts and future perspectives. <i>Lancet Neurology</i> , The, 2016, 15, 106-115.	4.9	453
7	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
8	Drug Resistance in Epilepsy: Clinical Impact, Potential Mechanisms, and New Innovative Treatment Options. <i>Pharmacological Reviews</i> , 2020, 72, 606-638.	7.1	360
9	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	3.7	352
10	Genetic predictors of the maximum doses patients receive during clinical use of the anti-epileptic drugs carbamazepine and phenytoin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5507-5512.	3.3	321
11	Advances in the development of biomarkers for epilepsy. <i>Lancet Neurology</i> , The, 2016, 15, 843-856.	4.9	283
12	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
13	Dravet syndrome as epileptic encephalopathy: evidence from long-term course and neuropathology. <i>Brain</i> , 2011, 134, 2982-3010.	3.7	237
14	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. <i>American Journal of Human Genetics</i> , 2019, 105, 267-282.	2.6	237
15	De novo variants in neurodevelopmental disorders with epilepsy. <i>Nature Genetics</i> , 2018, 50, 1048-1053.	9.4	230
16	PAX6 haploinsufficiency causes cerebral malformation and olfactory dysfunction in humans. <i>Nature Genetics</i> , 2001, 28, 214-216.	9.4	220
17	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
18	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192

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19	Multicentre search for genetic susceptibility loci in sporadic epilepsy syndrome and seizure types: a case-control study. <i>Lancet Neurology, The</i> , 2007, 6, 970-980.	4.9	175
20	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	2.1	173
21	Malformations of cortical development: burdens and insights from important causes of human epilepsy. <i>Lancet Neurology, The</i> , 2004, 3, 29-38.	4.9	166
22	Hippocampal subregion-specific microRNA expression during epileptogenesis in experimental temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2014, 62, 508-520.	2.1	163
23	P-glycoprotein expression and function in patients with temporal lobe epilepsy: a case-control study. <i>Lancet Neurology, The</i> , 2013, 12, 777-785.	4.9	155
24	Germline and somatic FGFR1 abnormalities in dysembryoplastic neuroepithelial tumors. <i>Acta Neuropathologica</i> , 2016, 131, 847-863.	3.9	143
25	Consensus on diagnosis and management of JME: From founder's observations to current trends. <i>Epilepsy and Behavior</i> , 2013, 28, S87-S90.	0.9	142
26	Genetic heterogeneity in Cornelia de Lange syndrome (CdLS) and CdLS-like phenotypes with observed and predicted levels of mosaicism. <i>Journal of Medical Genetics</i> , 2014, 51, 659-668.	1.5	141
27	The landscape of epilepsy-related GATOR1 variants. <i>Genetics in Medicine</i> , 2019, 21, 398-408.	1.1	137
28	Genetic and neurodevelopmental spectrum of <i>SYNGAP1</i> -associated intellectual disability and epilepsy. <i>Journal of Medical Genetics</i> , 2016, 53, 511-522.	1.5	135
29	Mortality in Dravet syndrome: A review. <i>Epilepsy and Behavior</i> , 2016, 64, 69-74.	0.9	126
30	Focal cortical dysplasia type II: biological features and clinical perspectives. <i>Lancet Neurology, The</i> , 2009, 8, 830-843.	4.9	119
31	Neuropathology of the blood-brain barrier and pharmaco-resistance in human epilepsy. <i>Brain</i> , 2012, 135, 3115-3133.	3.7	117
32	Clinical profile of patients with ATP1A3 mutations in Alternating Hemiplegia of Childhood—a study of 155 patients. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 123.	1.2	117
33	Microbiota-gut brain axis involvement in neuropsychiatric disorders. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1037-1050.	1.4	116
34	<i>CHD2</i> variants are a risk factor for photosensitivity in epilepsy. <i>Brain</i> , 2015, 138, 1198-1208.	3.7	112
35	Pharmacogenomics in epilepsy. <i>Neuroscience Letters</i> , 2018, 667, 27-39.	1.0	109
36	The genetic basis of DOORS syndrome: an exome-sequencing study. <i>Lancet Neurology, The</i> , 2014, 13, 44-58.	4.9	108

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37	Intronic ATTC repeat expansions in STARD7 in familial adult myoclonic epilepsy linked to chromosome 2. <i>Nature Communications</i> , 2019, 10, 4920.	5.8	99
38	Neurologic phenotypes associated with <i>COL4A1</i> / <i>COL4A2</i> mutations. <i>Neurology</i> , 2018, 91, e2078-e2088.	1.5	97
39	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	4.7	97
40	Structural imaging biomarkers of sudden unexpected death in epilepsy. <i>Brain</i> , 2015, 138, 2907-2919.	3.7	95
41	The ENIGMA Toolbox: multiscale neural contextualization of multisite neuroimaging datasets. <i>Nature Methods</i> , 2021, 18, 698-700.	9.0	95
42	Polygenic burden in focal and generalized epilepsies. <i>Brain</i> , 2019, 142, 3473-3481.	3.7	90
43	Role of SOX2 Mutations in Human Hippocampal Malformations and Epilepsy. <i>Epilepsia</i> , 2006, 47, 534-542.	2.6	85
44	The ventrolateral medulla and medullary raphe in sudden unexpected death in epilepsy. <i>Brain</i> , 2018, 141, 1719-1733.	3.7	80
45	Major Vault Protein, a Marker of Drug Resistance, Is Upregulated in Refractory Epilepsy. <i>Epilepsia</i> , 2003, 44, 1388-1396.	2.6	75
46	Genome-wide Polygenic Burden of Rare Deleterious Variants in Sudden Unexpected Death in Epilepsy. <i>EBioMedicine</i> , 2015, 2, 1063-1070.	2.7	74
47	Sudden unexpected death in epilepsy genetics: Molecular diagnostics and prevention. <i>Epilepsia</i> , 2016, 57, 17-25.	2.6	74
48	Audit of practice in sudden unexpected death in epilepsy (<sc>SUDEP</sc>) post mortems and neuropathological findings. <i>Neuropathology and Applied Neurobiology</i> , 2016, 42, 463-476.	1.8	68
49	Dysfunction of NaV1.4, a skeletal muscle voltage-gated sodium channel, in sudden infant death syndrome: a case-control study. <i>Lancet, The</i> , 2018, 391, 1483-1492.	6.3	63
50	Diagnostic implications of genetic copy number variation in epilepsy plus. <i>Epilepsia</i> , 2019, 60, 689-706.	2.6	61
51	Investigation of widespread neocortical pathology associated with hippocampal sclerosis in epilepsy: A postmortem study. <i>Epilepsia</i> , 2011, 52, 10-21.	2.6	59
52	Mechanisms of antiepileptic drug resistance. <i>Current Opinion in Neurology</i> , 2003, 16, 197-201.	1.8	55
53	Structural brain imaging studies offer clues about the effects of the shared genetic etiology among neuropsychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 2101-2110.	4.1	53
54	Widespread Upregulation of Drug Resistance Proteins in Fatal Human Status Epilepticus. <i>Epilepsia</i> , 2003, 44, 261-264.	2.6	52

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55	Parental Origin of Interstitial Duplications at 15q11.2-q13.3 in Schizophrenia and Neurodevelopmental Disorders. PLoS Genetics, 2016, 12, e1005993.	1.5	51
56	Value of patient-reported symptoms in the diagnosis of transient loss of consciousness. Neurology, 2016, 87, 625-633.	1.5	51
57	Genome annotation for clinical genomic diagnostics: strengths and weaknesses. Genome Medicine, 2017, 9, 49.	3.6	51
58	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	4.1	49
59	De novo mutations of <i>KIAA2022</i> in females cause intellectual disability and intractable epilepsy. Journal of Medical Genetics, 2016, 53, 850-858.	1.5	47
60	The ENIGMA-Epilepsy working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128.	1.9	47
61	Photosensitive epilepsy is associated with reduced inhibition of alpha rhythm generating networks. Brain, 2017, 140, 981-997.	3.7	45
62	Genetic variation in <i>CFH</i> predicts phenytoin-induced maculopapular exanthema in European-descent patients. Neurology, 2018, 90, e332-e341.	1.5	43
63	Genetic contribution to common epilepsies. Current Opinion in Neurology, 2011, 24, 140-145.	1.8	41
64	4-Aminopyridine is a promising treatment option for patients with gain-of-function <i>KCNA2</i> -encephalopathy. Science Translational Medicine, 2021, 13, eaaz4957.	5.8	40
65	Precision medicine and therapies of the future. Epilepsia, 2021, 62, S90-S105.	2.6	39
66	Ketogenic dietary therapies for adults with epilepsy: Feasibility and classification of response. Epilepsy and Behavior, 2014, 37, 77-81.	0.9	37
67	In vivo P-glycoprotein function before and after epilepsy surgery. Neurology, 2014, 83, 1326-1331.	1.5	37
68	Regional thalamic neuropathology in patients with hippocampal sclerosis and epilepsy: A postmortem study. Epilepsia, 2013, 54, 2125-2133.	2.6	36
69	Comparative effectiveness of antiepileptic drugs in juvenile myoclonic epilepsy. Epilepsia Open, 2019, 4, 420-430.	1.3	34
70	Neuropathology of SUDEP. Neurology, 2017, 88, 551-561.	1.5	33
71	Haploinsufficiency for ANKRD11-flanking genes makes the difference between KBG and 16q24.3 microdeletion syndromes: 12 new cases. European Journal of Human Genetics, 2017, 25, 694-701.	1.4	33
72	Impaired intracortical inhibition demonstrated in vivo in people with Dravet syndrome. Neurology, 2017, 88, 1659-1665.	1.5	32

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73	Nestin-expressing cell types in the temporal lobe and hippocampus: Morphology, differentiation, and proliferative capacity. <i>Glia</i> , 2018, 66, 62-77.	2.5	31
74	Carbon emission savings and short-term health care impacts from telemedicine: An evaluation in epilepsy. <i>Epilepsia</i> , 2021, 62, 2732-2740.	2.6	31
75	Faulty cardiac repolarization reserve in alternating hemiplegia of childhood broadens the phenotype. <i>Brain</i> , 2015, 138, 2859-2874.	3.7	30
76	Climate change and epilepsy: Insights from clinical and basic science studies. <i>Epilepsy and Behavior</i> , 2021, 116, 107791.	0.9	30
77	Real-life survey of pitfalls and successes of precision medicine in genetic epilepsies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1044-1052.	0.9	30
78	Genetic enhancement of cognition in a kindred with cone-rod dystrophy due to RIMS1 mutation. <i>Journal of Medical Genetics</i> , 2007, 44, 373-380.	1.5	29
79	Doublecortin-expressing cell types in temporal lobe epilepsy. <i>Acta Neuropathologica Communications</i> , 2018, 6, 60.	2.4	28
80	NEXMIF encephalopathy: an X-linked disorder with male and female phenotypic patterns. <i>Genetics in Medicine</i> , 2021, 23, 363-373.	1.1	28
81	Value of witness observations in the differential diagnosis of transient loss of consciousness. <i>Neurology</i> , 2019, 92, e895-e904.	1.5	27
82	Re-annotation of 191 developmental and epileptic encephalopathy-associated genes unmasks de novo variants in SCN1A. <i>Npj Genomic Medicine</i> , 2019, 4, 31.	1.7	27
83	Comparative effectiveness of antiepileptic drugs in patients with mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsia</i> , 2017, 58, 1734-1741.	2.6	26
84	Characterising subtypes of hippocampal sclerosis and reorganization: correlation with pre and postoperative memory deficit. <i>Brain Pathology</i> , 2018, 28, 143-154.	2.1	26
85	Etiology and management of refractory epilepsies. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 320-330.	2.7	25
86	Genetics of antiepileptic drug resistance. <i>Current Opinion in Neurology</i> , 2009, 22, 150-156.	1.8	25
87	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. <i>NeuroImage: Clinical</i> , 2021, 31, 102765.	1.4	25
88	Early lipofuscin accumulation in frontal lobe epilepsy. <i>Annals of Neurology</i> , 2016, 80, 882-895.	2.8	24
89	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	2.4	24
90	Abnormal expression of cdk5 in focal cortical dysplasia in humans. <i>Neuroscience Letters</i> , 2002, 328, 217-220.	1.0	23

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91	Genetics of Drug Resistance. <i>Epilepsia</i> , 2005, 46, 33-38.	2.6	23
92	Genome-wide association study: Exploring the genetic basis for responsiveness to ketogenic dietary therapies for drug-resistant epilepsy. <i>Epilepsia</i> , 2018, 59, 1557-1566.	2.6	23
93	A new microdeletion syndrome involving TBC1D24, ATP6V0C, and PDPK1 causes epilepsy, microcephaly, and developmental delay. <i>Genetics in Medicine</i> , 2019, 21, 1058-1064.	1.1	22
94	Testing association of rare genetic variants with resistance to three common antiseizure medications. <i>Epilepsia</i> , 2020, 61, 657-666.	2.6	22
95	A systems-level analysis highlights microglial activation as a modifying factor in common epilepsies. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	22
96	Pharmacoresponse in genetic generalized epilepsy: a genome-wide association study. <i>Pharmacogenomics</i> , 2020, 21, 325-335.	0.6	21
97	Focal epilepsy in <i>SCN1A</i> mutation carrying patients: is there a role for epilepsy surgery?. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1331-1335.	1.1	20
98	Cardiac phenotype in <i>ATP1A3</i> -related syndromes. <i>Neurology</i> , 2020, 95, e2866-e2879.	1.5	19
99	Retinal nerve fibre layer thinning is associated with drug resistance in epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 396-401.	0.9	18
100	Large-scale collaboration in ENIGMA-EEG: A perspective on the meta-analytic approach to link neurological and psychiatric liability genes to electrophysiological brain activity. <i>Brain and Behavior</i> , 2021, 11, e02188.	1.0	18
101	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	3.7	18
102	Valproate and childbearing potential: new regulations. <i>Practical Neurology</i> , 2018, 18, 176-178.	0.5	17
103	Characterisation of medullary astrocytic populations in respiratory nuclei and alterations in sudden unexpected death in epilepsy. <i>Epilepsy Research</i> , 2019, 157, 106213.	0.8	17
104	Advancing research toward faster diagnosis, better treatment, and end of stigma in epilepsy. <i>Epilepsia</i> , 2019, 60, 1281-1292.	2.6	17
105	K.Vita: a feasibility study of a blend of medium chain triglycerides to manage drug-resistant epilepsy. <i>Brain Communications</i> , 2021, 3, fcab160.	1.5	17
106	Long-interval intracortical inhibition as biomarker for epilepsy: a transcranial magnetic stimulation study. <i>Brain</i> , 2018, 141, 409-421.	3.7	16
107	Juvenile myoclonic epilepsy refractory to treatment in a tertiary referral center. <i>Epilepsy and Behavior</i> , 2018, 82, 81-86.	0.9	16
108	Granule Cell Dispersion in Human Temporal Lobe Epilepsy: Proteomics Investigation of Neurodevelopmental Migratory Pathways. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 53.	1.8	16

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109	Assessing the role of rare genetic variants in drug-resistant, non-lesional focal epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1376-1387.	1.7	16
110	Delineating the molecular and phenotypic spectrum of the SETD1B-related syndrome. <i>Genetics in Medicine</i> , 2021, 23, 2122-2137.	1.1	16
111	Quantitative magnetic resonance imaging traits as endophenotypes for genetic mapping in epilepsy. <i>NeuroImage: Clinical</i> , 2016, 12, 526-534.	1.4	15
112	Familial childhood-onset progressive cerebellar syndrome associated with the <i>ATP1A3</i> mutation. <i>Neurology: Genetics</i> , 2017, 3, e145.	0.9	15
113	β -glycoprotein overactivity in epileptogenic developmental lesions measured in vivo using (R)-[11C]verapamil PET. <i>Epilepsia</i> , 2020, 61, 1472-1480.	2.6	15
114	Regional microglial populations in central autonomic brain regions in SUDEP. <i>Epilepsia</i> , 2021, 62, 1318-1328.	2.6	15
115	The impact of SARS-CoV-2 vaccination in Dravet syndrome: A UK survey. <i>Epilepsy and Behavior</i> , 2021, 124, 108258.	0.9	15
116	Electroclinical Features and Long-term Seizure Outcome in Patients With Eyelid Myoclonia With Absences. <i>Neurology</i> , 2022, 98, .	1.5	15
117	Hippocampal Malformations Do Not Necessarily Evolve into Hippocampal Sclerosis. <i>Epilepsia</i> , 2005, 46, 939-943.	2.6	14
118	Valproate Use Is Associated With Posterior Cortical Thinning and Ventricular Enlargement in Epilepsy Patients. <i>Frontiers in Neurology</i> , 2020, 11, 622.	1.1	14
119	Neuropeptide depletion in the amygdala in sudden unexpected death in epilepsy: A postmortem study. <i>Epilepsia</i> , 2020, 61, 310-318.	2.6	14
120	Non-coding regulatory elements: Potential roles in disease and the case of epilepsy. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	14
121	An examination of biochemical parameters and their association with response to ketogenic dietary therapies. <i>Epilepsia</i> , 2017, 58, 893-900.	2.6	13
122	Muscle and brain sodium channelopathies: genetic causes, clinical phenotypes, and management approaches. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 536-547.	2.7	13
123	Asystole in alternating hemiplegia with de novo ATP1A3 mutation. <i>European Journal of Medical Genetics</i> , 2014, 57, 37-39.	0.7	12
124	Genomic and clinical predictors of lacosamide response in refractory epilepsies. <i>Epilepsia Open</i> , 2019, 4, 563-571.	1.3	12
125	Spectral power changes prior to psychogenic non-epileptic seizures: a pilot study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 190-192.	0.9	11
126	Cardiac arrhythmias in Dravet syndrome: an observational multicenter study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 462-473.	1.7	11

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127	Clinical outcomes of COVID-19 in long-term care facilities for people with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 115, 107602.	0.9	11
128	DOORS syndrome and a recurrent truncating ATP6V1B2 variant. <i>Genetics in Medicine</i> , 2021, 23, 149-154.	1.1	11
129	Postictal Psychosis in Epilepsy: A Clinicogenetic Study. <i>Annals of Neurology</i> , 2021, 90, 464-476.	2.8	11
130	Two-center experience of cannabidiol use in adults with Dravet syndrome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 5-8.	0.9	11
131	A pharmacogenomic assessment of psychiatric adverse drug reactions to levetiracetam. <i>Epilepsia</i> , 2022, 63, 1563-1570.	2.6	11
132	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	2.6	11
133	Genetic screening and diagnosis in epilepsy?. <i>Current Opinion in Neurology</i> , 2015, 28, 136-142.	1.8	10
134	Genetics of drug resistance in epilepsy. <i>Current Neurology and Neuroscience Reports</i> , 2005, 5, 307-311.	2.0	9
135	Assessing parents' attitudes towards ketogenic dietary therapies. <i>Epilepsy and Behavior</i> , 2014, 39, 1-5.	0.9	9
136	Hippocampal morphometry in sudden and unexpected death in epilepsy. <i>Neurology</i> , 2019, 93, e804-e814.	1.5	9
137	Transcranial magnetic stimulation as a tool to understand genetic conditions associated with epilepsy. <i>Epilepsia</i> , 2020, 61, 1818-1839.	2.6	9
138	Medullary tyrosine hydroxylase catecholaminergic neuronal populations in sudden unexpected death in epilepsy. <i>Brain Pathology</i> , 2021, 31, 133-143.	2.1	9
139	Late diagnoses of Dravet syndrome: How many individuals are we missing?. <i>Epilepsia Open</i> , 2021, 6, 770-776.	1.3	9
140	10.2174/1381612823666170809115827. <i>Current Pharmaceutical Design</i> , 2018, 23, 5667-5690.	0.9	9
141	Drug resistance in epilepsy: not futile, but complex?. <i>Lancet Neurology</i> , The, 2003, 2, 331.	4.9	8
142	Feverish prospects for seizure genetics. <i>Nature Genetics</i> , 2014, 46, 1255-1256.	9.4	8
143	Multiphasic presentation of Rasmussen's encephalitis. <i>Epileptic Disorders</i> , 2015, 17, 315-320.	0.7	8
144	Favourable response to ketogenic dietary therapies: undiagnosed glucose 1 transporter deficiency syndrome is only one factor. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 969-976.	1.1	8

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145	Epilepsy genetics and the precision medicine matrix. <i>Lancet Neurology</i> , The, 2020, 19, 29-30.	4.9	8
146	Ring Chromosome 17 Not Involving the Miller-Dieker Region: A Case with Drug-Resistant Epilepsy. <i>Molecular Syndromology</i> , 2018, 9, 38-44.	0.3	7
147	The impact of COVID-19 in Dravet syndrome: A UK survey. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 389-395.	1.0	7
148	Variants in KCNJ11 and BAD do not predict response to ketogenic dietary therapies for epilepsy. <i>Epilepsy Research</i> , 2015, 118, 22-28.	0.8	6
149	Role of Common Genetic Variants for Drug-Resistance to Specific Anti-Seizure Medications. <i>Frontiers in Pharmacology</i> , 2021, 12, 688386.	1.6	6
150	Spontaneously Fluctuating Motor Cortex Excitability in Alternating Hemiplegia of Childhood: A Transcranial Magnetic Stimulation Study. <i>PLoS ONE</i> , 2016, 11, e0151667.	1.1	6
151	Possible role of SCN4A skeletal muscle mutation in apnea during seizure. <i>Epilepsia Open</i> , 2019, 4, 498-503.	1.3	5
152	Cortical myoclonus and epilepsy in a family with a new SLC20A2 mutation. <i>Journal of Neurology</i> , 2020, 267, 2221-2227.	1.8	5
153	Increased facial asymmetry in focal epilepsies associated with unilateral lesions. <i>Brain Communications</i> , 2021, 3, fcab068.	1.5	5
154	Structural Image Analysis in Epilepsy. <i>Epilepsia</i> , 2002, 43, 19-24.	2.6	4
155	Climate change and epilepsy: Time to take action. <i>Epilepsia Open</i> , 2019, 4, 524-536.	1.3	4
156	Moyamoya and progressive myoclonic epilepsy secondary to CLN6 bi-allelic mutations – A previously unreported association. <i>Epilepsy and Behavior Reports</i> , 2020, 14, 100389.	0.5	4
157	Rare and Complex Epilepsies from Childhood to Adulthood: Requirements for Separate Management or Scope for a Lifespan Holistic Approach?. <i>Current Neurology and Neuroscience Reports</i> , 2021, 21, 65.	2.0	4
158	Personalized treatment in the epilepsies: challenges and opportunities. <i>Expert Review of Precision Medicine and Drug Development</i> , 2018, 3, 237-247.	0.4	3
159	Why should a neurologist worry about climate change?. <i>Lancet Neurology</i> , The, 2019, 18, 335-336.	4.9	3
160	SUDEP: Advances and Challenges. <i>Epilepsy Currents</i> , 2020, 20, 29S-31S.	0.4	3
161	Complex epilepsy: it's all in the history. <i>Practical Neurology</i> , 2021, 21, 153-156.	0.5	3
162	Cortical and Subcortical Network Dysfunction in a Female Patient With NEXMIF Encephalopathy. <i>Frontiers in Neurology</i> , 2021, 12, 722664.	1.1	3

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163	SCN1A overexpression, associated with a genomic region marked by a risk variant for a common epilepsy, raises seizure susceptibility. <i>Acta Neuropathologica</i> , 2022, 144, 107-127.	3.9	3
164	Diaphragm myoclonus followed by generalised atonia in a patient with trisomy 4p: unusual semiology in an unusual condition. <i>Epileptic Disorders</i> , 2015, 17, 473-477.	0.7	2
165	PIGF deficiency causes a phenotype overlapping with DOORS syndrome. <i>Human Genetics</i> , 2021, 140, 879-884.	1.8	2
166	Response to Janigro et al.. <i>Epilepsia</i> , 2007, 48, 1219-1220.	2.6	1
167	Brain structure, function, and genetics revealed by studies of the eye and face. <i>Current Opinion in Neurology</i> , 2008, 21, 404-409.	1.8	1
168	Non-stationary Outcome of Alternating Hemiplegia of Childhood into Adulthood. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 206-211.	0.8	1
169	Meeting report: EpiXchange II brings together European epilepsy research projects to discuss latest advances. <i>Epilepsy Research</i> , 2021, 178, 106811.	0.8	1
170	Temporary replacements for oral epilepsy treatments. <i>Practical Neurology</i> , 2017, 17, 4-5.	0.5	0
171	Late diagnosis of hypophosphatasia in a case with Unverricht-Lundborg disease. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 515-518.	0.8	0
172	Drug-resistant epilepsy, early-onset hypertension and white matter lesions: a hidden paraganglioma. <i>BMJ Case Reports</i> , 2019, 12, e228348.	0.2	0
173	Genomics of drug resistance: moving ahead. <i>Epilepsy and Seizure</i> , 2010, 3, 59-64.	0.1	0
174	Whole-genome sequencing: identification of additional pathogenic variation across the genome. <i>Brain Communications</i> , 2021, 3, fcab280.	1.5	0
175	161 Two-centre audit of cannabidiol use in adults with Dravet syndrome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A59.2-A59.	0.9	0