

# Ingrid E Scheffer Mbbs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3502027/publications.pdf>

Version: 2024-02-01

559  
papers

65,313  
citations

1070

116  
h-index

1238

233  
g-index

586  
all docs

586  
docs citations

586  
times ranked

41766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exome sequencing for patients with developmental and epileptic encephalopathies in clinical practice. <i>Developmental Medicine and Child Neurology</i> , 2023, 65, 50-57.	1.1	11
2	Precision Medicine Approaches for Infantile-Onset Developmental and Epileptic Encephalopathies. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 641-662.	4.2	10
3	Genome-wide association study of febrile seizures implicates fever response and neuronal excitability genes. <i>Brain</i> , 2022, 145, 555-568.	3.7	29
4	Atypical development of Broca's area in a large family with inherited stuttering. <i>Brain</i> , 2022, 145, 1177-1188.	3.7	6
5	A family study implicates <i>GBE1</i> in the etiology of autism spectrum disorder. <i>Human Mutation</i> , 2022, 43, 16-29.	1.1	2
6	Infantile-onset myoclonic developmental and epileptic encephalopathy: A new <i>RARS2</i> phenotype. <i>Epilepsia Open</i> , 2022, 7, 170-180.	1.3	5
7	Sporadic hypothalamic hamartoma is a ciliopathy with somatic and bi-allelic contributions. <i>Human Molecular Genetics</i> , 2022, 31, 2307-2316.	1.4	8
8	OUP accepted manuscript. <i>Brain</i> , 2022, , .	3.7	1
9	Association of ultra-rare coding variants with genetic generalized epilepsy: A case-control whole exome sequencing study. <i>Epilepsia</i> , 2022, 63, 723-735.	2.6	8
10	Evidence for a Dual-Pathway, 2-Hit Genetic Model for Focal Cortical Dysplasia and Epilepsy. <i>Neurology: Genetics</i> , 2022, 8, e652.	0.9	14
11	Development and Validation of a Prediction Model for Early Diagnosis of <i>SCN1A</i> -Related Epilepsies. <i>Neurology</i> , 2022, 98, .	1.5	24
12	Lightning progress in child neurology in the past 20 years. <i>Lancet Neurology</i> , The, 2022, 21, 111-113.	4.9	0
13	Defective lipid signalling caused by mutations in <i>PIK3C2B</i> underlies focal epilepsy. <i>Brain</i> , 2022, 145, 2313-2331.	3.7	10
14	<i>PIGN</i> encephalopathy: Characterizing the epileptology. <i>Epilepsia</i> , 2022, 63, 974-991.	2.6	4
15	Self-reported impact of developmental stuttering across the lifespan. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 1297-1306.	1.1	7
16	Impaired Color Recognition in HCN1 Epilepsy: A Single Case Report. <i>Frontiers in Neurology</i> , 2022, 13, 834252.	1.1	5
17	Focal Epilepsy in Children With Tuberous Sclerosis Complex: Does Vigabatrin Control Focal Seizures?. <i>Journal of Child Neurology</i> , 2022, , 088307382110483.	0.7	1
18	Germline variants in tumor suppressor <i>FBXW7</i> lead to impaired ubiquitination and a neurodevelopmental syndrome. <i>American Journal of Human Genetics</i> , 2022, 109, 601-617.	2.6	16

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19	COVID-19 vaccine in patients with Dravet syndrome: Observations and real-world experiences. <i>Epilepsia</i> , 2022, 63, 1778-1786.	2.6	13
20	A pharmacogenomic assessment of psychiatric adverse drug reactions to levetiracetam. <i>Epilepsia</i> , 2022, 63, 1563-1570.	2.6	11
21	Respiratory syncytial virus epidemic during the COVID-19 pandemic. <i>Journal of Paediatrics and Child Health</i> , 2022, 58, 215-216.	0.4	4
22	A randomized, double-blind trial of triheptanoin for drug-resistant epilepsy in glucose transporter 1 deficiency syndrome. <i>Epilepsia</i> , 2022, 63, 1748-1760.	2.6	9
23	Rare sudden unexpected death in epilepsy <i>SCN5A</i> variants cause changes in channel function implicating cardiac arrhythmia as a cause of death. <i>Epilepsia</i> , 2022, 63, .	2.6	8
24	Safety and efficacy of ganaxolone in patients with CDKL5 deficiency disorder: results from the double-blind phase of a randomised, placebo-controlled, phase 3 trial. <i>Lancet Neurology</i> , The, 2022, 21, 417-427.	4.9	63
25	International League Against Epilepsy classification and definition of epilepsy syndromes with onset in childhood: Position paper by the ILAE Task Force on Nosology and Definitions. <i>Epilepsia</i> , 2022, 63, 1398-1442.	2.6	263
26	Methodology for classification and definition of epilepsy syndromes with list of syndromes: Report of the ILAE Task Force on Nosology and Definitions. <i>Epilepsia</i> , 2022, 63, 1333-1348.	2.6	84
27	Efficacy and Safety of Fenfluramine for the Treatment of Seizures Associated With Lennox-Gastaut Syndrome. <i>JAMA Neurology</i> , 2022, 79, 554.	4.5	43
28	International League Against Epilepsy classification and definition of epilepsy syndromes with onset at a variable age: position statement by the ILAE Task Force on Nosology and Definitions. <i>Epilepsia</i> , 2022, 63, 1443-1474.	2.6	81
29	ILAE classification and definition of epilepsy syndromes with onset in neonates and infants: Position statement by the ILAE Task Force on Nosology and Definitions. <i>Epilepsia</i> , 2022, 63, 1349-1397.	2.6	237
30	ILAE definition of the Idiopathic Generalized Epilepsy Syndromes: Position statement by the ILAE Task Force on Nosology and Definitions. <i>Epilepsia</i> , 2022, 63, 1475-1499.	2.6	148
31	International consensus on diagnosis and management of Dravet syndrome. <i>Epilepsia</i> , 2022, 63, 1761-1777.	2.6	62
32	Functional correlates of clinical phenotype and severity in recurrent SCN2A variants. <i>Communications Biology</i> , 2022, 5, .	2.0	13
33	Natural History Study of STXBP1-Developmental and Epileptic Encephalopathy Into Adulthood. <i>Neurology</i> , 2022, 99, .	1.5	23
34	Common risk variants for epilepsy are enriched in families previously targeted for rare monogenic variant discovery. <i>EBioMedicine</i> , 2022, 81, 104079.	2.7	10
35	The gain of function <i>SCN1A</i> disorder spectrum: novel epilepsy phenotypes and therapeutic implications. <i>Brain</i> , 2022, 145, 3816-3831.	3.7	43
36	The role of common genetic variation in presumed monogenic epilepsies. <i>EBioMedicine</i> , 2022, 81, 104098.	2.7	12

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37	Clinical, biochemical and genetic characteristics of MOGS-CDG: a rare congenital disorder of glycosylation. <i>Journal of Medical Genetics</i> , 2022, 59, 1104-1115.	1.5	2
38	NEXMIF encephalopathy: an X-linked disorder with male and female phenotypic patterns. <i>Genetics in Medicine</i> , 2021, 23, 363-373.	1.1	28
39	Medullary tyrosine hydroxylase catecholaminergic neuronal populations in sudden unexpected death in epilepsy. <i>Brain Pathology</i> , 2021, 31, 133-143.	2.1	9
40	Genetic Contributions to Acquired Epilepsies. <i>Epilepsy Currents</i> , 2021, 21, 5-13.	0.4	10
41	<i>FBXO28</i> causes developmental and epileptic encephalopathy with profound intellectual disability. <i>Epilepsia</i> , 2021, 62, e13-e21.	2.6	8
42	Transcriptome analysis of a ring chromosome 20 patient cohort. <i>Epilepsia</i> , 2021, 62, e22-e28.	2.6	5
43	Cerebrospinal fluid liquid biopsy for detecting somatic mosaicism in brain. <i>Brain Communications</i> , 2021, 3, fcaa235.	1.5	42
44	Self-limited focal epilepsy and childhood apraxia of speech with WAC pathogenic variants. <i>European Journal of Paediatric Neurology</i> , 2021, 30, 25-28.	0.7	7
45	The severe epilepsy syndromes of infancy: A population-based study. <i>Epilepsia</i> , 2021, 62, 358-370.	2.6	31
46	Contribution of rare genetic variants to drug response in absence epilepsy. <i>Epilepsy Research</i> , 2021, 170, 106537.	0.8	9
47	The aetiologies of epilepsy. <i>Epileptic Disorders</i> , 2021, 23, 1-16.	0.7	35
48	Speech, Language, and Oromotor Skills in Patients With Polymicrogyria. <i>Neurology</i> , 2021, 96, e1898-e1912.	1.5	8
49	Association of <i>SLC32A1</i> Missense Variants With Genetic Epilepsy With Febrile Seizures Plus. <i>Neurology</i> , 2021, 96, e2251-e2260.	1.5	13
50	Phenotypic Spectrum of Seizure Disorders in MBD5-Associated Neurodevelopmental Disorder. <i>Neurology: Genetics</i> , 2021, 7, e579.	0.9	8
51	Climate change and epilepsy: Insights from clinical and basic science studies. <i>Epilepsy and Behavior</i> , 2021, 116, 107791.	0.9	30
52	Seizures in Sotos syndrome: Phenotyping in 49 patients. <i>Epilepsia Open</i> , 2021, 6, 425-430.	1.3	8
53	Guidelines on the diagnosis, clinical assessments, treatment and management for CLN2 disease patients. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 185.	1.2	17
54	Diverse genetic causes of polymicrogyria with epilepsy. <i>Epilepsia</i> , 2021, 62, 973-983.	2.6	12

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55	Cation leak underlies neuronal excitability in an HCN1 developmental and epileptic encephalopathy. <i>Brain</i> , 2021, 144, 2060-2073.	3.7	26
56	Progressive myoclonus epilepsies—Residual unsolved cases have marked genetic heterogeneity including dolichol-dependent protein glycosylation pathway genes. <i>American Journal of Human Genetics</i> , 2021, 108, 722-738.	2.6	41
57	<i>ATP1A2</i> and <i>ATP1A3</i> associated early profound epileptic encephalopathy and polymicrogyria. <i>Brain</i> , 2021, 144, 1435-1450.	3.7	35
58	Loss of function variants in K <sub>v</sub> 11.1 cardiac channels as a biomarker for SUDEP. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1422-1432.	1.7	9
59	The Australian Academy of Health and Medical Sciences: an authoritative, independent voice in the Australian landscape. <i>Medical Journal of Australia</i> , 2021, 214, 502.	0.8	0
60	Shared genetic basis between genetic generalized epilepsy and background electroencephalographic oscillations. <i>Epilepsia</i> , 2021, 62, 1518-1527.	2.6	5
61	Integrated in silico and experimental assessment of disease relevance of <i>PCDH19</i> missense variants. <i>Human Mutation</i> , 2021, 42, 1030-1041.	1.1	1
62	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. <i>American Journal of Human Genetics</i> , 2021, 108, 965-982.	2.6	35
63	Severe speech impairment is a distinguishing feature of <i>FOXP1</i>-related disorder. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1417-1426.	1.1	24
64	Genetic convergence of developmental and epileptic encephalopathies and intellectual disability. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1441-1447.	1.1	4
65	Pathogenic <i>MAST3</i> Variants in the <i>STK</i> Domain Are Associated with Epilepsy. <i>Annals of Neurology</i> , 2021, 90, 274-284.	2.8	7
66	Add-on cannabidiol in patients with Dravet syndrome: Results of a long-term open-label extension trial. <i>Epilepsia</i> , 2021, 62, 2505-2517.	2.6	45
67	Improving Specificity of Cerebrospinal Fluid Liquid Biopsy for Genetic Testing. <i>Annals of Neurology</i> , 2021, 90, 693-694.	2.8	2
68	Defining Dravet syndrome: An essential prerequisite for precision medicine trials. <i>Epilepsia</i> , 2021, 62, 2205-2217.	2.6	50
69	Dravet syndrome: A quick transition guide for the adult neurologist. <i>Epilepsy Research</i> , 2021, 177, 106743.	0.8	11
70	Postictal Psychosis in Epilepsy: A Clinicogenetic Study. <i>Annals of Neurology</i> , 2021, 90, 464-476.	2.8	11
71	Epidemiology of Treated Epilepsy in New Zealand Children. <i>Neurology</i> , 2021, 97, e1933-e1941.	1.5	3
72	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

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73	Solving the Molecular Basis of the Developmental and Epileptic Encephalopathies: Are We there Yet?. <i>Epilepsy Currents</i> , 2021, 21, 153575972110381.	0.4	3
74	Safety and Tolerability of Transdermal Cannabidiol Gel in Children With Developmental and Epileptic Encephalopathies. <i>JAMA Network Open</i> , 2021, 4, e2123930.	2.8	15
75	The phenotypic spectrum of X-linked, infantile onset <i>ALG13</i> -related developmental and epileptic encephalopathy. <i>Epilepsia</i> , 2021, 62, 325-334.	2.6	10
76	Identification of a recurrent mosaic <i>KRAS</i> variant in brain tissue from an individual with nevus sebaceous syndrome. <i>Journal of Physical Education and Sports Management</i> , 2021, 7, a006133.	0.5	6
77	Natural History Studies and Clinical Trial Readiness for Genetic Developmental and Epileptic Encephalopathies. <i>Neurotherapeutics</i> , 2021, 18, 1432-1444.	2.1	22
78	Using common genetic variants to find drugs for common epilepsies. <i>Brain Communications</i> , 2021, 3, fcb287.	1.5	9
79	EXOME REPORT: Novel mutation in <i>ATP6V1B2</i> segregating with autosomal dominant epilepsy, intellectual disability and mild gingival and nail abnormalities. <i>European Journal of Medical Genetics</i> , 2020, 63, 103799.	0.7	14
80	Cognitive processes predicting advanced theory of mind in the broader autism phenotype. <i>Autism Research</i> , 2020, 13, 921-934.	2.1	10
81	Expanding the genetic and phenotypic relevance of <i>KCNB1</i> variants in developmental and epileptic encephalopathies: 27 new patients and overview of the literature. <i>Human Mutation</i> , 2020, 41, 69-80.	1.1	33
82	Deciphering the concepts behind "Epileptic encephalopathy" and "Developmental and epileptic encephalopathy". <i>European Journal of Paediatric Neurology</i> , 2020, 24, 11-14.	0.7	97
83	Levetiracetam efficacy in <i>PCDH19</i> Girls Clustering Epilepsy. <i>European Journal of Paediatric Neurology</i> , 2020, 24, 142-147.	0.7	16
84	<i>SCN1A</i> Variants in vaccine-related febrile seizures: A prospective study. <i>Annals of Neurology</i> , 2020, 87, 281-288.	2.8	15
85	<i>BRAT1</i> encephalopathy: a recessive cause of epilepsy of infancy with migrating focal seizures. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1096-1099.	1.1	18
86	Germline and Mosaic Variants in <i>PRKACA</i> and <i>PRKACB</i> Cause a Multiple Congenital Malformation Syndrome. <i>American Journal of Human Genetics</i> , 2020, 107, 977-988.	2.6	33
87	Protocol for a single patient therapy plan: A randomised, double-blind, placebo-controlled randomised trial to assess the efficacy of cannabidiol in patients with intractable epilepsy. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1918-1923.	0.4	1
88	Cognitive, behavioral, and social functioning in children and adults with Dravet syndrome. <i>Epilepsy and Behavior</i> , 2020, 112, 107319.	0.9	21
89	Fenfluramine HCl (Fintepla <sup>®</sup> ) provides long-term clinically meaningful reduction in seizure frequency: Analysis of an ongoing open-label extension study. <i>Epilepsia</i> , 2020, 61, 2396-2404.	2.6	49
90	Predominant and novel de novo variants in 29 individuals with <i>ALG13</i> deficiency: Clinical description, biomarker status, biochemical analysis, and treatment suggestions. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 1333-1348.	1.7	24

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91	Are Variants Causing Cardiac Arrhythmia Risk Factors in Sudden Unexpected Death in Epilepsy?. <i>Frontiers in Neurology</i> , 2020, 11, 925.	1.1	16
92	Developmental and epilepsy spectrum of <i>KCNB1</i> encephalopathy with long-term outcome. <i>Epilepsia</i> , 2020, 61, 2461-2473.	2.6	17
93	PCDH19 Pathogenic Variants in Males: Expanding the Phenotypic Spectrum. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1298, 177-187.	0.8	15
94	Cardiac phenotype in <i>ATP1A3</i> -related syndromes. <i>Neurology</i> , 2020, 95, e2866-e2879.	1.5	19
95	Tracing Autism Traits in Large Multiplex Families to Identify Endophenotypes of the Broader Autism Phenotype. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7965.	1.8	3
96	A standardized patient-centered characterization of the phenotypic spectrum of PCDH19 girls clustering epilepsy. <i>Translational Psychiatry</i> , 2020, 10, 127.	2.4	22
97	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17,458 subjects. <i>Brain</i> , 2020, 143, 2106-2118.	3.7	47
98	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
99	Familial adult myoclonic epilepsy type 1 SAMD12 TTTCA repeat expansion arose 17,000 years ago and is present in Sri Lankan and Indian families. <i>European Journal of Human Genetics</i> , 2020, 28, 973-978.	1.4	23
100	Author response: SYNGAP1 encephalopathy: A distinctive generalized developmental and epileptic encephalopathy. <i>Neurology</i> , 2020, 94, 370-370.	1.5	3
101	Damaging de novo missense variants in <i>EEF1A2</i> lead to a developmental and degenerative epileptic dyskinetic encephalopathy. <i>Human Mutation</i> , 2020, 41, 1263-1279.	1.1	24
102	Bi-allelic LoF NRROS Variants Impairing Active TGF- $\beta$ 1 Delivery Cause a Severe Infantile-Onset Neurodegenerative Condition with Intracranial Calcification. <i>American Journal of Human Genetics</i> , 2020, 106, 559-569.	2.6	18
103	Antiepileptic Drug Teratogenicity and De Novo Genetic Variation Load. <i>Annals of Neurology</i> , 2020, 87, 897-906.	2.8	9
104	Inherited <i>RORB</i> pathogenic variants: Overlap of photosensitive genetic generalized and occipital lobe epilepsy. <i>Epilepsia</i> , 2020, 61, e23-e29.	2.6	14
105	Glut1 Deficiency Syndrome (Glut1DS): State of the art in 2020 and recommendations of the international Glut1DS study group. <i>Epilepsia Open</i> , 2020, 5, 354-365.	1.3	142
106	Defining the phenotype of <i>FHF1</i> developmental and epileptic encephalopathy. <i>Epilepsia</i> , 2020, 61, e71-e78.	2.6	11
107	Pathogenic Variants in CEP85L Cause Sporadic and Familial Posterior Predominant Lissencephaly. <i>Neuron</i> , 2020, 106, 237-245.e8.	3.8	21
108	Dose-Ranging Effect of Adjunctive Oral Cannabidiol vs Placebo on Convulsive Seizure Frequency in Dravet Syndrome. <i>JAMA Neurology</i> , 2020, 77, 613.	4.5	171

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109	How gene discovery has transformed management of people with epilepsy. <i>European Journal of Paediatric Neurology</i> , 2020, 24, 2.	0.7	1
110	Severe childhood speech disorder. <i>Neurology</i> , 2020, 94, e2148-e2167.	1.5	68
111	Neuronal ceroid lipofuscinosis type 2: an Australian case series. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1210-1218.	0.4	19
112	Keeping people with epilepsy safe during the COVID-19 pandemic. <i>Neurology</i> , 2020, 94, 1032-1037.	1.5	116
113	Parental health spillover effects of paediatric rare genetic conditions. <i>Quality of Life Research</i> , 2020, 29, 2445-2454.	1.5	28
114	Large-scale targeted sequencing identifies risk genes for neurodevelopmental disorders. <i>Nature Communications</i> , 2020, 11, 4932.	5.8	105
115	A systematic review and meta-analysis of 271 PCDH19-variant individuals identifies psychiatric comorbidities, and association of seizure onset and disease severity. <i>Molecular Psychiatry</i> , 2019, 24, 241-251.	4.1	86
116	Generation of seven iPSC lines from peripheral blood mononuclear cells suitable to investigate Autism Spectrum Disorder. <i>Stem Cell Research</i> , 2019, 39, 101516.	0.3	4
117	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
118	AMPA receptor GluA2 subunit defects are a cause of neurodevelopmental disorders. <i>Nature Communications</i> , 2019, 10, 3094.	5.8	150
119	Secondarily DEPDC5 mutation is limited to dysmorphic neurons in cortical dysplasia type IIA. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1338-1344.	1.7	55
120	Classification as autonomic versus sensory seizures. <i>Epilepsia</i> , 2019, 60, 2003-2005.	2.6	4
121	Somatic mutation: The hidden genetics of brain malformations and focal epilepsies. <i>Epilepsy Research</i> , 2019, 155, 106161.	0.8	45
122	Quantitative analysis of phenotypic elements augments traditional electroclinical classification of common familial epilepsies. <i>Epilepsia</i> , 2019, 60, 2194-2203.	2.6	0
123	Disruptive mutations in TANC2 define a neurodevelopmental syndrome associated with psychiatric disorders. <i>Nature Communications</i> , 2019, 10, 4679.	5.8	43
124	When Monogenic Isn't Monogenic—Unravelling the Oligogenic Architecture of the Developmental and Epileptic Encephalopathies. <i>Epilepsy Currents</i> , 2019, 19, 417-419.	0.4	5
125	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
126	The Genetic Landscape of Epilepsy of Infancy with Migrating Focal Seizures. <i>Annals of Neurology</i> , 2019, 86, 821-831.	2.8	96



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127	The epileptology of GNB5 encephalopathy. <i>Epilepsia</i> , 2019, 60, e121-e127.	2.6	13
128	Epidemiology and etiology of infantile developmental and epileptic encephalopathies in Tasmania. <i>Epilepsia Open</i> , 2019, 4, 504-510.	1.3	11
129	Looking to the Future: Speech, Language, and Academic Outcomes in an Adolescent with Childhood Apraxia of Speech. <i>Folia Phoniatrica Et Logopaedica</i> , 2019, 71, 203-215.	0.5	3
130	Inhibition of Upf2-Dependent Nonsense-Mediated Decay Leads to Behavioral and Neurophysiological Abnormalities by Activating the Immune Response. <i>Neuron</i> , 2019, 104, 665-679.e8.	3.8	43
131	Efficacy and tolerability of adjunctive lacosamide in pediatric patients with focal seizures. <i>Neurology</i> , 2019, 93, e1212-e1226.	1.5	40
132	Spectrum of neurodevelopmental disease associated with the GNAO1 guanosine triphosphate-binding region. <i>Epilepsia</i> , 2019, 60, 406-418.	2.6	53
133	Speech and language in bilateral perisylvian polymicrogyria: a systematic review. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1145-1152.	1.1	9
134	Autism and developmental disability caused by <i>KCNQ3</i> gain-of-function variants. <i>Annals of Neurology</i> , 2019, 86, 181-192.	2.8	73
135	Double somatic mosaicism in a child with Dravet syndrome. <i>Neurology: Genetics</i> , 2019, 5, e333.	0.9	7
136	Splice variant in <i>ARX</i> leading to loss of C-terminal region in a boy with intellectual disability and infantile onset developmental and epileptic encephalopathy. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1483-1490.	0.7	9
137	2017 International League Against Epilepsy classifications of seizures and epilepsy are steps in the right direction. <i>Epilepsia</i> , 2019, 60, 1040-1044.	2.6	15
138	Recessive variants in ZNF142 cause a complex neurodevelopmental disorder with intellectual disability, speech impairment, seizures, and dystonia. <i>Genetics in Medicine</i> , 2019, 21, 2532-2542.	1.1	17
139	Intestinal-Cell Kinase and Juvenile Myoclonic Epilepsy. <i>New England Journal of Medicine</i> , 2019, 380, e24.	13.9	4
140	Schizophrenia is a later-onset feature of <i>PCDH19</i> Girls Clustering Epilepsy. <i>Epilepsia</i> , 2019, 60, 429-440.	2.6	23
141	Perception of impact of Dravet syndrome on children and caregivers in multiple countries: looking beyond seizures. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1229-1236.	1.1	39
142	Why should a neurologist worry about climate change?. <i>Lancet Neurology</i> , The, 2019, 18, 335-336.	4.9	3
143	Bi-allelic Loss-of-Function CACNA1B Mutations in Progressive Epilepsy-Dyskinesia. <i>American Journal of Human Genetics</i> , 2019, 104, 948-956.	2.6	45
144	The Epilepsy Genetics Initiative: Systematic reanalysis of diagnostic exomes increases yield. <i>Epilepsia</i> , 2019, 60, 797-806.	2.6	52

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145	Dorsal language stream anomalies in an inherited speech disorder. <i>Brain</i> , 2019, 142, 966-977.	3.7	16
146	No evidence for a BRD 2 promoter hypermethylation in blood leukocytes of Europeans with juvenile myoclonic epilepsy. <i>Epilepsia</i> , 2019, 60, e31-e36.	2.6	4
147	SLC35A2 CDG: Functional characterization, expanded molecular, clinical, and biochemical phenotypes of 30 unreported Individuals. <i>Human Mutation</i> , 2019, 40, 908-925.	1.1	39
148	Axonal excitability properties in dravet's syndrome reflect effect of loss of sodium channels. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, A4.1-A4.	0.9	0
149	Human <i>GABRG2</i> generalized epilepsy. <i>Neurology: Genetics</i> , 2019, 5, e340.	0.9	6
150	Effect of ZX008 (Fenfluramine HCl Oral Solution) on Total Seizures in Dravet Syndrome. <i>Epilepsy and Behavior</i> , 2019, 101, 106789.	0.9	0
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308	Dominant negative effects of <i>KCNQ2</i> mutations are associated with epileptic encephalopathy. <i>Annals of Neurology</i> , 2014, 75, 382-394.	2.8	225
309	<i>KCNT1</i> gain of function in 2 epilepsy phenotypes is reversed by quinidine. <i>Annals of Neurology</i> , 2014, 75, 581-590.	2.8	249
310	Transition to adult life in the monogenic epilepsies. <i>Epilepsia</i> , 2014, 55, 12-15.	2.6	8
311	Atypical multifocal Dravet syndrome lacks generalized seizures and may show later cognitive decline. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 85-90.	1.1	16
312	Is focal cortical dysplasia sporadic? Family evidence for genetic susceptibility. <i>Epilepsia</i> , 2014, 55, e22-6.	2.6	23
313	Glucose metabolism transporters and epilepsy: Only <i>GLUT1</i> has an established role. <i>Epilepsia</i> , 2014, 55, e18-21.	2.6	29
314	Mutations in mammalian target of rapamycin regulator <i>DEPDC5</i> cause focal epilepsy with brain malformations. <i>Annals of Neurology</i> , 2014, 75, 782-787.	2.8	193
315	Genetics of epilepsy. <i>Neurology</i> , 2014, 83, 1042-1048.	1.5	61
316	Does variation in <i>NIPA2</i> contribute to genetic generalized epilepsy?. <i>Human Genetics</i> , 2014, 133, 673-674.	1.8	7
317	A genome-wide association study and biological pathway analysis of epilepsy prognosis in a prospective cohort of newly treated epilepsy. <i>Human Molecular Genetics</i> , 2014, 23, 247-258.	1.4	33
318	Clinical whole-genome sequencing in severe early-onset epilepsy reveals new genes and improves molecular diagnosis. <i>Human Molecular Genetics</i> , 2014, 23, 3200-3211.	1.4	222
319	Reduced dendritic arborization and hyperexcitability of pyramidal neurons in a <i>Scn1b</i> -based model of Dravet syndrome. <i>Brain</i> , 2014, 137, 1701-1715.	3.7	49
320	ILAE Official Report: A practical clinical definition of epilepsy. <i>Epilepsia</i> , 2014, 55, 475-482.	2.6	3,770
321	Refining analyses of copy number variation identifies specific genes associated with developmental delay. <i>Nature Genetics</i> , 2014, 46, 1063-1071.	9.4	583
322	Beyond the single nucleotide variant in epilepsy genetics. <i>Nature Reviews Neurology</i> , 2014, 10, 490-491.	4.9	11
323	De Novo Mutations in Synaptic Transmission Genes Including <i>DNM1</i> Cause Epileptic Encephalopathies. <i>American Journal of Human Genetics</i> , 2014, 95, 360-370.	2.6	388
324	<i>GABRA1</i> and <i>STXBP1</i> : Novel genetic causes of Dravet syndrome. <i>Neurology</i> , 2014, 82, 1245-1253.	1.5	229

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325	Somatic Mutations in Cerebral Cortical Malformations. <i>New England Journal of Medicine</i> , 2014, 371, 733-743.	13.9	326
326	Genetic determinants of common epilepsies: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2014, 13, 893-903.	4.9	264
327	Migrating partial seizures of infancy: delineation of the clinical and genetic features in a national patient cohort. <i>Lancet</i> , The, 2014, 383, S14.	6.3	0
328	A variant of <i>KCC2</i> from patients with febrile seizures impairs neuronal Cl <sup>-</sup> extrusion and dendritic spine formation. <i>EMBO Reports</i> , 2014, 15, 723-729.	2.0	163
329	De novo mutations in epileptic encephalopathies. <i>Nature</i> , 2013, 501, 217-221.	13.7	1,351
330	GRIN2A mutations cause epilepsy-aphasia spectrum disorders. <i>Nature Genetics</i> , 2013, 45, 1073-1076.	9.4	326
331	Recent advances in the molecular genetics of epilepsy. <i>Journal of Medical Genetics</i> , 2013, 50, 271-279.	1.5	111
332	Do mutations in <i>SCN1B</i> cause Dravet syndrome?. <i>Epilepsy Research</i> , 2013, 103, 97-100.	0.8	11
333	Role of the sodium channel <i>SCN9A</i> in genetic epilepsy with febrile seizures plus and Dravet syndrome. <i>Epilepsia</i> , 2013, 54, e122-6.	2.6	62
334	Small intragenic deletion in <i>FOXP2</i> associated with childhood apraxia of speech and dysarthria. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 2321-2326.	0.7	75
335	Advances in epilepsy shed light on key questions. <i>Nature Reviews Neurology</i> , 2013, 9, 66-68.	4.9	3
336	Copy number variants are frequent in genetic generalized epilepsy with intellectual disability. <i>Neurology</i> , 2013, 81, 1507-1514.	1.5	140
337	Seizure semiology in autosomal dominant epilepsy with auditory features, due to novel <i>LGI1</i> mutations. <i>Epilepsy Research</i> , 2013, 107, 311-317.	0.8	15
338	Racial and ethnic differences in epilepsy classification among probands in the Epilepsy Phenome/Genome Project (EPGP). <i>Epilepsy Research</i> , 2013, 107, 306-310.	0.8	9
339	The clinical utility of an <i>SCN1A</i> genetic diagnosis in infantile-onset epilepsy. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 154-161.	1.1	63
340	Mutations in <i>DEPDC5</i> cause familial focal epilepsy with variable foci. <i>Nature Genetics</i> , 2013, 45, 546-551.	9.4	301
341	<i>SCN1A</i> testing for epilepsy: Application in clinical practice. <i>Epilepsia</i> , 2013, 54, 946-952.	2.6	67
342	Genetics of idiopathic epilepsies. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 111, 567-578.	1.0	12

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344	Targeted resequencing in epileptic encephalopathies identifies de novo mutations in CHD2 and SYNGAP1. Nature Genetics, 2013, 45, 825-830.	9.4	589
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347	Periventricular heterotopia in 6q terminal deletion syndrome: role of the C6orf70 gene. Brain, 2013, 136, 3378-3394.	3.7	85
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349	Epilepsy, hippocampal sclerosis and febrile seizures linked by common genetic variation around SCN1A. Brain, 2013, 136, 3140-3150.	3.7	168
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351	Etiology of hippocampal sclerosis: Evidence for a predisposing familial morphologic anomaly. Neurology, 2013, 81, 144-149.	1.5	51
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355	Clinical genetic study of the epilepsy-aphasia spectrum. Epilepsia, 2013, 54, 280-287.	2.6	44
356	Siblings with refractory occipital epilepsy showing localized network activity on EEG and MRI. Epilepsia, 2013, 54, e28-32.	2.6	4
357	Reduction of seizure frequency after epilepsy surgery in a patient with <i>STXBP1</i> encephalopathy and clinical description of six novel mutation carriers. Epilepsia, 2013, 54, e74-80.	2.6	59
358	<i>L</i> ennox-Gastaut syndrome of unknown cause: Phenotypic characteristics of patients in the <i>Epilepsy Phenome/Genome Project</i> . Epilepsia, 2013, 54, 1898-1904.	2.6	17
359	Mutations in <i>TNK2</i> in severe autosomal recessive infantile onset epilepsy. Annals of Neurology, 2013, 74, 496-501.	2.8	22
360	Mutations in <i>PRRT2</i> are not a common cause of infantile epileptic encephalopathies. Epilepsia, 2013, 54, e86-9.	2.6	12

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362	Extending the <i>KCNQ2</i> encephalopathy spectrum. <i>Neurology</i> , 2013, 81, 1697-1703.	1.5	198
363	The Epilepsy Phenome/Genome Project. <i>Clinical Trials</i> , 2013, 10, 568-586.	0.7	40
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370	Epi4K: Gene discovery in 4,000 genomes. <i>Epilepsia</i> , 2012, 53, 1457-1467.	2.6	79
371	Homozygous <i>PLCB1</i> deletion associated with malignant migrating partial seizures in infancy. <i>Epilepsia</i> , 2012, 53, e146-50.	2.6	104
372	Familial focal epilepsy with variable foci mapped to chromosome 22q12: Expansion of the phenotypic spectrum. <i>Epilepsia</i> , 2012, 53, e151-5.	2.6	24
373	Genome-wide association analysis of genetic generalized epilepsies implicates susceptibility loci at 1q43, 2p16.1, 2q22.3 and 17q21.32. <i>Human Molecular Genetics</i> , 2012, 21, 5359-5372.	1.4	134
374	In vivo loss of slow potassium channel activity in individuals with benign familial neonatal epilepsy in remission. <i>Brain</i> , 2012, 135, 3144-3152.	3.7	18
375	Early onset absence epilepsy: 1 in 10 cases is caused by GLUT1 deficiency. <i>Epilepsia</i> , 2012, 53, e204-7.	2.6	97
376	Glucose transporter 1 deficiency in the idiopathic generalized epilepsies. <i>Annals of Neurology</i> , 2012, 72, 807-815.	2.8	123
377	Long-term safety and efficacy of clobazam for Lennox-Gastaut syndrome: Interim results of an open-label extension study. <i>Epilepsy and Behavior</i> , 2012, 25, 687-694.	0.9	37
378	Peritrigonal and temporo-occipital heterotopia with corpus callosum and cerebellar dysgenesis. <i>Neurology</i> , 2012, 79, 1244-1251.	1.5	31

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380	<i>PRRT2</i> phenotypic spectrum includes sporadic and fever-related infantile seizures. <i>Neurology</i> , 2012, 79, 2104-2108.	1.5	75
381	Family studies of individuals with eyelid myoclonia with absences. <i>Epilepsia</i> , 2012, 53, 2141-2148.	2.6	32
382	Rare protein sequence variation in SV2A gene does not affect response to levetiracetam. <i>Epilepsy Research</i> , 2012, 101, 277-279.	0.8	11
383	Diagnosis and long-term course of Dravet syndrome. <i>European Journal of Paediatric Neurology</i> , 2012, 16, S5-S8.	0.7	55
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387	Clinical genetic studies in benign childhood epilepsy with centrotemporal spikes. <i>Epilepsia</i> , 2012, 53, 319-324.	2.6	49
388	Genome-wide linkage meta-analysis identifies susceptibility loci at 2q34 and 13q31.3 for genetic generalized epilepsies. <i>Epilepsia</i> , 2012, 53, 308-318.	2.6	32
389	Febrile infection-related epilepsy syndrome is not caused by SCN1A mutations. <i>Epilepsy Research</i> , 2012, 100, 194-198.	0.8	9
390	Efficacy of the ketogenic diet: Which epilepsies respond?. <i>Epilepsia</i> , 2012, 53, e55-9.	2.6	77
391	Epilepsy: A classification for all seasons?. <i>Epilepsia</i> , 2012, 53, 6-9.	2.6	12
392	<i>KCNQ2</i> encephalopathy: Emerging phenotype of a neonatal epileptic encephalopathy. <i>Annals of Neurology</i> , 2012, 71, 15-25.	2.8	427
393	Randomized, phase III study results of clobazam in Lennox-Gastaut syndrome. <i>Neurology</i> , 2011, 77, 1473-1481.	1.5	159
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395	Genetic Testing in Epilepsy: What Should you be Doing?. <i>Epilepsy Currents</i> , 2011, 11, 107-111.	0.4	33
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399	The genetics of Dravet syndrome. <i>Epilepsia</i> , 2011, 52, 24-29.	2.6	287
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403	A retrospective population-based study on seizures related to childhood vaccination. <i>Epilepsia</i> , 2011, 52, 1506-1512.	2.6	17
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407	Electroclinical features of absence seizures in sleep. <i>Epilepsy Research</i> , 2011, 93, 216-220.	0.8	16
408	Dravet syndrome as epileptic encephalopathy: evidence from long-term course and neuropathology. <i>Brain</i> , 2011, 134, 2982-3010.	3.7	237
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414	Effects of vaccination on onset and outcome of Dravet syndrome: a retrospective study. <i>Lancet Neurology</i> , The, 2010, 9, 592-598.	4.9	119



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416	Augmented currents of an <i>HCN2</i> variant in patients with febrile seizure syndromes. <i>Annals of Neurology</i> , 2010, 67, 542-546.	2.8	96
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418	Neonatal seizures and long QT Syndrome: A cardiocerebral channelopathy?. <i>Epilepsia</i> , 2010, 51, 293-296.	2.6	61
419	Genetic testing in the epilepsies – Report of the ILAE Genetics Commission. <i>Epilepsia</i> , 2010, 51, 655-670.	2.6	175
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425	Cyclin-Dependent Kinase-Like 5 ( <i>CDKL5</i> ) Mutation Screening in Rett Syndrome and Related Disorders. <i>Twin Research and Human Genetics</i> , 2010, 13, 168-178.	0.3	34
426	Timing of De Novo Mutagenesis – A Twin Study of Sodium-Channel Mutations. <i>New England Journal of Medicine</i> , 2010, 363, 1335-1340.	13.9	100
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430	Clinical and imaging heterogeneity of polymicrogyria: a study of 328 patients. <i>Brain</i> , 2010, 133, 1415-1427.	3.7	215
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435	Detection of microchromosomal aberrations in refractory epilepsy: a pilot study. <i>Epileptic Disorders</i> , 2010, 12, 192-198.	0.7	14
436	35. Peripheral nerve excitability testing shows distinctive ion channel dysfunction in patients with KCNQ2 mutations and epilepsy. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1621.	0.8	0
437	Neuropsychological function in patients with a single gene mutation associated with autosomal dominant nocturnal frontal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2010, 17, 531-535.	0.9	14
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439	Automatisms in Absence Seizures in Children With Idiopathic Generalized Epilepsy. <i>Archives of Neurology</i> , 2009, 66, 729-34.	4.9	26
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448	Graft-Versus-Host Disease. , 2009, , 746-746.		0
449	Periventricular heterotopia, mental retardation, and epilepsy associated with 5q14.3-q15 deletion. <i>Neurology</i> , 2009, 72, 784-792.	1.5	110
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468	Febrile seizures. BMJ: British Medical Journal, 2007, 334, 307-311.	2.4	118

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471	Channelopathies in idiopathic epilepsy. Neurotherapeutics, 2007, 4, 295-304.	2.1	101
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