Mohamad A Mikati

List of Publications by Year
in descending order

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242 papers	8,171 citations	38660 50 h-index	69108 77 g-index

246 all docs	246 docs citations	246 times ranked	8046 citing authors

#	Article	IF	Citations
1	De novo mutations in ATP1A3 cause alternating hemiplegia of childhood. Nature Genetics, 2012, 44, 1030-1034.	9.4	345
2	Rare Deletions at 16p13.11 Predispose to a Diverse Spectrum of Sporadic Epilepsy Syndromes. American Journal of Human Genetics, 2010, 86, 707-718.	2.6	231
3	Distinct neurological disorders with ATP1A3 mutations. Lancet Neurology, The, 2014, 13, 503-514.	4.9	206
4	Quinidine in the treatment of <scp>KCNT</scp>1â€positive epilepsies. Annals of Neurology, 2015, 78, 995-999.	2.8	184
5	Alternating hemiplegia of childhood: clinical manifestations and long-term outcome. Pediatric Neurology, 2000, 23, 134-141.	1.0	161
6	Association of Time to Treatment With Short-term Outcomes for Pediatric Patients With Refractory Convulsive Status Epilepticus. JAMA Neurology, 2018, 75, 410.	4.5	139
7	Phenobarbital modifies seizure-related brain injury in the developing brain. Annals of Neurology, 1994, 36, 425-433.	2.8	136
8	Common genetic variation and susceptibility to partial epilepsies: a genome-wide association study. Brain, 2010, 133, 2136-2147.	3.7	132
9	Long-term behavioral deficits following pilocarpine seizures in immature rats. Epilepsy Research, 1994, 19, 191-204.	0.8	125
10	Effect of temperature on kainic acid-induced seizures. Brain Research, 1993, 631, 51-58.	1.1	122
11	Contamination of rural surface and ground water by endosulfan in farming areas of the Western Cape, South Africa. Environmental Health, 2003, 2, 1.	1.7	119
12	Clinical profile of patients with ATP1A3 mutations in Alternating Hemiplegia of Childhoodâ€"a study of 155 patients. Orphanet Journal of Rare Diseases, 2015, 10, 123.	1.2	117
13	Effect of Autologous Cord Blood Infusion on Motor Function and Brain Connectivity in Young Children with Cerebral Palsy: A Randomized, Placebo-Controlled Trial. Stem Cells Translational Medicine, 2017, 6, 2071-2078.	1.6	110
14	Pyridoxine-dependent epilepsy: EEG investigations and long-term follow-up. Electroencephalography and Clinical Neurophysiology, 1991, 78, 215-221.	0.3	107
15	Predictors of bone density in ambulatory patients on antiepileptic drugs. Bone, 2008, 43, 149-155.	1.4	104
16	Time from convulsive status epilepticus onset to anticonvulsant administration in children. Neurology, 2015, 84, 2304-2311.	1.5	101
17	Use of Subdural Grids and Strip Electrodes to Identify a Seizure Focus in Children. Pediatric Neurosurgery, 1995, 22, 174-180.	0.4	98
18	Facilitation of Infantile Spasms by Partial Seizures. Epilepsia, 1993, 34, 97-109.	2.6	96

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19	Efficacy of gabapentin therapy in children with refractory partial seizures. Journal of Pediatrics, 1996, 128, 829-833.	0.9	95
20	Exome Sequencing Followed by Large-Scale Genotyping Fails to Identify Single Rare Variants of Large Effect in Idiopathic Generalized Epilepsy. American Journal of Human Genetics, 2012, 91, 293-302.	2.6	95
21	Somatic SLC35A2 variants in the brain are associated with intractable neocortical epilepsy. Annals of Neurology, 2018, 83, 1133-1146.	2.8	95
22	Mesial temporal sclerosis: Pathogenesis and significance. Pediatric Neurology, 1995, 12, 5-16.	1.0	88
23	Deep brain stimulation as a mode of treatment of early onset pantothenate kinase-associated neurodegeneration. European Journal of Paediatric Neurology, 2009, 13, 61-64.	0.7	88
24	Stiripentol in <scp>D</scp>ravet syndrome: Results of a retrospective <scp>U</scp>.<scp>S</scp>. study. Epilepsia, 2013, 54, 1595-1604.	2.6	84
25	Gaps and opportunities in refractory status epilepticus research in children: A multi-center approach by the Pediatric Status Epilepticus Research Group (pSERG). Seizure: the Journal of the British Epilepsy Association, 2014, 23, 87-97.	0.9	84
26	Successful Use of Intravenous Immunoglobulin as Initial Monotherapy in Landau-Kleffner Syndrome. Epilepsia, 2000, 41, 880-886.	2.6	82
27	Care for Child Development: Basic Science Rationale and Effects of Interventions. Pediatric Neurology, 2011, 44, 239-253.	1.0	81
28	Infantile spasms and encephalopathy without preceding neonatal seizures caused by KCNQ2 R198Q, a gainâ€ofâ€function variant. Epilepsia, 2017, 58, e10-e15.	2.6	81
29	Neonatal nonepileptic myoclonus is a prominent clinical feature of <scp>KCNQ</scp>2 gainâ€ofâ€function variants R201C and R201H. Epilepsia, 2017, 58, 436-445.	2.6	80
30	Landau-Kleffner Syndrome: Consistent Response to Repeated Intravenous gamma-Globulin Doses: A Case Report. Epilepsia, 1997, 38, 489-494.	2.6	79
31	Management of Landau-Kleffner Syndrome. Paediatric Drugs, 2005, 7, 377-389.	1.3	78
32	Intraoperative Electrocorticography and Cortical Stimulation in Children. Journal of Clinical Neurophysiology, 2009, 26, 95-108.	0.9	78
33	Anticonvulsant action and long-term effects of gabapentin in the immature brain. Neuropharmacology, 2001, 40, 139-147.	2.0	75
34	Hippocampal Programmed Cell Death after Status Epilepticus: Evidence for NMDA-Receptor and Ceramide-Mediatedâ€ƒ Mechanisms. Epilepsia, 2003, 44, 282-291.	2.6	74
35	Knockâ€in mouse model of alternating hemiplegia of childhood: Behavioral and electrophysiologic characterization. Epilepsia, 2015, 56, 82-93.	2.6	69
36	Normalization of Quality of Life Three Years after Temporal Lobectomy: A Controlled Study. Epilepsia, 2006, 47, 928-933.	2.6	67

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37	Quality of life after surgery for intractable partial epilepsy in children: A cohort study with controls. Epilepsy Research, 2010, 90, 207-213.	0.8	65
38	Differential diagnosis of staring spells in children: A video-eeg study. Pediatric Neurology, 1996, 14, 199-202.	1.0	63
39	Efficacy of intravenous immunoglobulin in Landau-Kleffner syndrome. Pediatric Neurology, 2002, 26, 298-300.	1.0	63
40	Neuroprotective effect of chronic infusion of basic fibroblast growth factor on seizure-associated hippocampal damage. Brain Research, 1993, 626, 335-338.	1.1	60
41	Brain structural connectivity increases concurrent with functional improvement: Evidence from diffusion tensor MRI in children with cerebral palsy during therapy. NeuroImage: Clinical, 2015, 7, 315-324.	1.4	60
42	Rheumatic Fever in Children: A 15-Year Experience in a Developing Country. Pediatric Cardiology, 2000, 21, 119-122.	0.6	59
43	Focal features in West syndrome indicating candidacy for surgery. Pediatric Neurology, 1997, 16, 213-217.	1.0	58
44	Does age affect response to quinidine in patients with KCNT1 mutations? Report of three new cases and review of the literature. Seizure: the Journal of the British Epilepsy Association, 2018, 55, 1-3.	0.9	58
45	Efficacy of felbamate in therapy for partial epilepsy in children. Journal of Pediatrics, 1994, 125, 481-486.	0.9	55
46	Long-term effects of acute and of chronic hypoxia on behavior and on hippocampal histology in the developing brain. Developmental Brain Research, 2005, 157, 98-102.	2.1	55
47	Transient Hypertrophic Cardiomyopathy in the Newborn Following Multiple Doses of Antenatal Corticosteroids. American Journal of Perinatology, 1999, 16, 17-21.	0.6	54
48	Approach to pediatric epilepsy surgery: State of the art, Part I: General principles and presurgical workup. European Journal of Paediatric Neurology, 2009, 13, 102-114.	0.7	54
49	Cell penetration properties of maurocalcine, a natural venom peptide active on the intracellular ryanodine receptor. Biochimica Et Biophysica Acta - Biomembranes, 2006, 1758, 308-319.	1.4	53
50	The Ketogenic Diet for the Treatment of Pediatric Status Epilepticus. Pediatric Neurology, 2014, 50, 101-103.	1.0	53
51	Potential hepatotoxicity of lamotrigine. Pediatric Neurology, 2000, 22, 49-52.	1.0	52
52	Effects of a Single Dose of Erythropoietin on Subsequent Seizure Susceptibility in Rats Exposed to Acute Hypoxia at P10. Epilepsia, 2007, 48, 175-81.	2.6	52
53	Long-Term Tolerability, Pharmacokinetic and Preliminary Efficacy Study of Lamotrigine in Patients with Resistant Partial Seizures. Clinical Neuropharmacology, 1989, 12, 312-321.	0.2	51
54	Diagnosis and Treatment of Alternating Hemiplegia of Childhood. Current Treatment Options in Neurology, 2017, 19, 8.	0.7	50

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55	Intravenous immunoglobulin therapy in intractable childhood epilepsy: Open-label study and review of the literature. Epilepsy and Behavior, 2010, 17, 90-94.	0.9	49
56	Response to immunotherapy in a patient with Landauâ€Kleffner syndrome and GRIN2A mutation. Epileptic Disorders, 2016, 18, 97-100.	0.7	49
57	Missense Variants in RHOBTB2 Cause a Developmental and Epileptic Encephalopathy in Humans, and Altered Levels Cause Neurological Defects in Drosophila. American Journal of Human Genetics, 2018, 102, 44-57.	2.6	49
58	Effect of high doses of intravenously administered immune globulin on natural killer cell activity in peripheral blood. Journal of Pediatrics, 1992, 120, 376-380.	0.9	48
59	Efficacy, tolerability, and kinetics of lamotrigine in infants. Journal of Pediatrics, 2002, 141, 31-35.	0.9	48
60	Risk Factors for Development of Subclinical Hypothyroidism during Valproic Acid Therapy. Journal of Pediatrics, 2007, 151, 178-181.	0.9	48
61	Neuroprotective Effect of Felbamate After Kainic Acid-Induced Status Epilepticus. Epilepsia, 1993, 34, 359-366.	2.6	47
62	Psychogenic seizures: Video telemetry observations in 27 patients. Pediatric Neurology, 1995, 12, 39-41.	1.0	47
63	Clinical utility of genetic testing in pediatric drug-resistant epilepsy: A pilot study. Epilepsy and Behavior, 2014, 37, 241-248.	0.9	47
64	Medical Treatment of Patients With Infantile Spasms. Clinical Neuropharmacology, 2002, 25, 61-70.	0.2	45
65	Lamotrigine in Absence and Primary Generalized Epilepsies. Journal of Child Neurology, 1997, 12, S29-S37.	0.7	43
66	Refractory Status Epilepticus in Children: Intention to Treat With Continuous Infusions of Midazolam and Pentobarbital*. Pediatric Critical Care Medicine, 2016, 17, 968-975.	0.2	43
67	The epileptology of alternating hemiplegia of childhood. Neurology, 2019, 93, e1248-e1259.	1.5	43
68	Gap junctional intercellular communication in hypoxiaâ€“ischemia-induced neuronal injury. Progress in Neurobiology, 2008, 84, 57-76.	2.8	42
69	Approach to pediatric epilepsy surgery: State of the art, Part II: Approach to specific epilepsy syndromes and etiologies. European Journal of Paediatric Neurology, 2009, 13, 115-127.	0.7	38
70	Mechanisms of increased hippocampal excitability in the Mashl^{+/âˆ’} mouse model of Na⁺/K⁺â€<scp>ATP</scp>ase dysfunction. Epilepsia, 2018, 59, 1455-1468.	2.6	38
71	The syndrome of hyperostosis and hyperphosphatemia. Journal of Pediatrics, 1981, 99, 900-904.	0.9	37
72	Efficacy and safety of ketogenic diet for treatment of pediatric convulsive refractory status epilepticus. Epilepsy Research, 2018, 144, 1-6.	0.8	37

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73	Effects of kindling on subsequent learning, memory, behavior, and seizure susceptibility. Developmental Brain Research, 1993, 73, 71-77.	2.1	36
74	Diffuse reduction of white matter connectivity in cerebral palsy with specific vulnerability of long range fiber tracts. NeuroImage: Clinical, 2013, 2, 440-447.	1.4	36
75	Quality of life after vagal nerve stimulator insertion. Epileptic Disorders, 2009, 11, 67-74.	0.7	35
76	A Recurrent De Novo Variant in NACC1 Causes a Syndrome Characterized by Infantile Epilepsy, Cataracts, and Profound Developmental Delay. American Journal of Human Genetics, 2017, 100, 343-351.	2.6	35
77	Epilepsy in neurofibromatosis type 1. Epilepsy and Behavior, 2017, 73, 137-141.	0.9	35
78	Electroencephalographic and seizure manifestations of pyridoxal 5â€²-phosphate-dependent epilepsy. Epilepsy and Behavior, 2011, 20, 494-501.	0.9	34
79	Seizures in Childhood. , 2011, , 2013-2039.e1.		34
80	Antiseizure Medication Withdrawal in Seizure-Free Patients: Practice Advisory Update Summary. Neurology, 2021, 97, 1072-1081.	1.5	34
81	Effects of epilepsy surgery on quality of life: a controlled study in a Middle Eastern population. Epilepsy and Behavior, 2004, 5, 72-80.	0.9	33
82	Age, dose, and environmental temperature are risk factors for topiramate-related hyperthermia. Neurology, 2005, 65, 1139-1140.	1.5	33
83	The Expanding Clinical Spectrum of Genetic Pediatric Epileptic Encephalopathies. Seminars in Pediatric Neurology, 2016, 23, 134-142.	1.0	33
84	Somatic variants in diverse genes leads to a spectrum of focal cortical malformations. Brain, 2022, 145, 2704-2720.	3.7	33
85	Alternating hemiplegia of childhood. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 112, 821-826.	1.0	32
86	Diagnostic challenges of aminoacidopathies and organic acidemias in a developing country: A twelve-year experience. Clinical Biochemistry, 2013, 46, 1787-1792.	0.8	31
87	Iron Deficiency in Young Lebanese Children: Association With Elevated Blood Lead Levels. Journal of Pediatric Hematology/Oncology, 2008, 30, 382-386.	0.3	30
88	Mutation-specific pathophysiological mechanisms define different neurodevelopmental disorders associated with SATB1 dysfunction. American Journal of Human Genetics, 2021, 108, 346-356.	2.6	30
89	EEG prior to hemispherectomy: correlation with outcome and pathology. Electroencephalography and Clinical Neurophysiology, 1995, 94, 265-270.	0.3	29
90	Acute effects of MK801 on kainic acid-induced seizures in neonatal rats. Epilepsy Research, 1997, 26, 335-344.	0.8	29

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91	Time sequence and types of memory deficits after experimental status epilepticus. Epilepsy Research, 2001, 43, 97-101.	0.8	29
92	Electroencephalographic changes in pyridoxineâ€dependant epilepsy: new observations. Epileptic Disorders, 2009, 11, 293-300.	0.7	29
93	Novel E815K knock-in mouse model of alternating hemiplegia of childhood. Neurobiology of Disease, 2018, 119, 100-112.	2.1	29
94	Cognitive, adaptive, and behavioral profiles and management of alternating hemiplegia of childhood. Developmental Medicine and Child Neurology, 2019, 61, 547-554.	1.1	29
95	Benign pediatric localization-related epilepsies. Epileptic Disorders, 2006, 8, 243-58.	0.7	29
96	Motor function domains in alternating hemiplegia of childhood. Developmental Medicine and Child Neurology, 2017, 59, 822-828.	1.1	28
97	Novel therapies for epilepsy in the pipeline. Epilepsy and Behavior, 2019, 97, 282-290.	0.9	28
98	Refractory status epilepticus in children with and without prior epilepsy or status epilepticus. Neurology, 2017, 88, 386-394.	1.5	27
99	Double-Blind Randomized Study Comparing Brand-Name and Generic Phenytoin Monotherapy. Epilepsia, 1992, 33, 359-365.	2.6	26
100	Oculogyric crises secondary to lamotrigine overdosage. Epilepsia, 2011, 52, e4-e6.	2.6	26
101	Protracted Epileptiform Encephalopathy: An Unusual Form of Partial Complex Status Epilepticus. Epilepsia, 1985, 26, 563-571.	2.6	25
102	Changes in sphingomyelinases, ceramide, Bax, Bcl2, and caspase-3 during and after experimental status epilepticus. Epilepsy Research, 2008, 81, 161-166.	0.8	25
103	Exome sequencing results in successful riboflavin treatment of a rapidly progressive neurological condition. Journal of Physical Education and Sports Management, 2015, 1, a000257.	0.5	24
104	Neonatal herpes simplex meningoencephalitis. Neurology, 1990, 40, 1433-1433.	1.5	24
105	Expanding Spectrum of Paroxysmal Events in Children: Potential Mimickers of Epilepsy. Pediatric Neurology, 2007, 37, 309-316.	1.0	23
106	Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). Epilepsia, 2021, 62, 1629-1642.	2.6	23
107	Microcephaly, hypergonadotropic hypogonadism, short stature, and minor anomalies: A new syndrome. American Journal of Medical Genetics Part A, 1985, 22, 599-608.	2.4	22
108	Effects of quisqualic acid and glutamate on subsequent learning, emotionality, and seizure susceptibility in the immature and mature animal. Brain Research, 1993, 623, 325-328.	1.1	22

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109	Stages of status epilepticus in the developing brain. Epilepsy Research, 2003, 55, 9-19.	0.8	22
110	Genetic Generalized Epilepsies. Journal of Clinical Neurophysiology, 2012, 29, 408-419.	0.9	22
111	Ages and Stages Questionnaires: Adaptation to an Arabic speaking population and cultural sensitivity. European Journal of Paediatric Neurology, 2013, 17, 471-478.	0.7	22
112	Phenotype and mutation expansion of the PTPN23 associated disorder characterized by neurodevelopmental delay and structural brain abnormalities. European Journal of Human Genetics, 2020, 28, 76-87.	1.4	21
113	A <scp>Gainâ€ofâ€Function</scp> Mutation in <scp>KCNMA1</scp> Causes Dystonia Spells Controlled With Stimulant Therapy. Movement Disorders, 2020, 35, 1868-1873.	2.2	21
114	Genetics of Pediatric Epilepsy. Pediatric Clinics of North America, 2015, 62, 703-722.	0.9	20
115	De novo variants in SNAP25 cause an early-onset developmental and epileptic encephalopathy. Genetics in Medicine, 2021, 23, 653-660.	1.1	20
116	Classification of epilepsy syndromes and role of genetic factors. Pediatric Neurology, 2001, 24, 37-43.	1.0	19
117	Effects of nimodipine on the behavioral sequalae of experimental status epilepticus in prepubescent rats. Epilepsy and Behavior, 2004, 5, 168-174.	0.9	19
118	Intracarotid propofol testing: A comparative study with amobarbital. Epilepsy and Behavior, 2009, 14, 503-507.	0.9	19
119	Hospital Emergency Treatment of Convulsive Status Epilepticus: Comparison of Pathways From Ten Pediatric Research Centers. Pediatric Neurology, 2018, 86, 33-41.	1.0	19
120	Cardiac phenotype in ATP1A3 -related syndromes. Neurology, 2020, 95, e2866-e2879.	1.5	19
121	Seizure predisposition after perinatal hypoxia: Effects of subsequent age and of an epilepsy predisposing gene mutation. Epilepsia, 2013, 54, 1789-1800.	2.6	18
122	D-DEMÃ˜, a distinct phenotype caused by ATP1A3 mutations. Neurology: Genetics, 2020, 6, e466.	0.9	18
123	Quisqualic Acid-Induced Seizures During Development: A Behavioral and EEG Study. Epilepsia, 1994, 35, 868-875.	2.6	17
124	Functional recovery following resection of an epileptogenic focus in the motor hand area. Epilepsy and Behavior, 2007, 11, 384-388.	0.9	17
125	Epilepsy surgery in a developing country (Lebanon): ten years experience and predictors of outcome. Epileptic Disorders, 2012, 14, 267-274.	0.7	17
126	Epileptic and electroencephalographic manifestations of guanidinoacetateâ€methyltransferase deficiency. Epileptic Disorders, 2013, 15, 407-416.	0.7	17

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127	The Rights of Children for Optimal Development and Nurturing Care. Pediatrics, 2019, 144, .	1.0	17
128	MRI-guided laser interstitial thermal therapy in an infant with tuberous sclerosis: technical case report. Journal of Neurosurgery: Pediatrics, 2019, 23, 92-97.	0.8	17
129	Motor function and safety after allogeneic cord blood and cord tissueâ€derived mesenchymal stromal cells in cerebral palsy: An openâ€label, randomized trial. Developmental Medicine and Child Neurology, 2022, 64, 1477-1486.	1.1	17
130	Novel Mutation Causing Partial Biotinidase Deficiency in a Syrian Boy With Infantile Spasms and Retardation. Journal of Child Neurology, 2006, 21, 978-981.	0.7	16
131	LONG-TERM PATTERNS OF WEIGHT CHANGES DURING TOPIRAMATE THERAPY: AN OBSERVATIONAL STUDY. Neurology, 2007, 69, 310-311.	1.5	16
132	Importance of voltage-dependent inactivation in N-type calcium channel regulation by G-proteins. Pflugers Archiv European Journal of Physiology, 2007, 454, 115-129.	1.3	16
133	Structural connectivity of the frontal lobe in children with drug-resistant partial epilepsy. Epilepsy and Behavior, 2011, 21, 65-70.	0.9	16
134	Acetazolamide-responsive Episodic Ataxia Without Baseline Deficits or Seizures Secondary to GLUT1 Deficiency. Neurologist, 2018, 23, 17-18.	0.4	16
135	Revision of the diagnostic criteria of alternating hemiplegia of childhood. European Journal of Paediatric Neurology, 2021, 32, A4-A5.	0.7	16
136	Polysomnography Findings and Sleep Disorders in Children With Alternating Hemiplegia of Childhood. Journal of Clinical Sleep Medicine, 2019, 15, 65-70.	1.4	16
137	Consequences of alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptor blockade during status epilepticus in the developing brain. Developmental Brain Research, 1999, 113, 139-142.	2.1	15
138	A child with refractory complex partial seizures, right temporal ganglioglioma, contralateral continuous electrical status epilepticus, and a secondary Landauâ€“Kleffner autistic syndrome. Epilepsy and Behavior, 2009, 14, 411-417.	0.9	15
139	Novel clinical manifestations in patients with KCNA2 mutations. Seizure: the Journal of the British Epilepsy Association, 2017, 51, 74-76.	0.9	15
140	The expanding spectrum of ATP1A3 related disease. European Journal of Paediatric Neurology, 2019, 23, 345-346.	0.7	15
141	Association of guideline publication and delays to treatment in pediatric status epilepticus. Neurology, 2020, 95, e1222-e1235.	1.5	15
142	Long-term effects of excitatory amino acid antagonists NBQX and MK-801 on the developing brain. Developmental Brain Research, 1996, 95, 256-262.	2.1	14
143	Brain Malformation and Infantile Spasms in a SCAD Deficiency Patient. Pediatric Neurology, 2007, 36, 48-50.	1.0	14
144	Long-term Tolerability and Efficacy of Lamotrigine in Infants 1 to 24 Months Old. Journal of Child Neurology, 2008, 23, 853-861.	0.7	14

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145	Differential expression of hippocampal connexins after acute hypoxia in the developing brain. Brain and Development, 2010, 32, 810-817.	0.6	14
146	Potential neuroprotective effects of continuous topiramate therapy in the developing brain. Epilepsy and Behavior, 2011, 20, 597-601.	0.9	14
147	Electroencephalographic and seizure manifestations in two patients with folate receptor autoimmune antibody-mediated primary cerebral folate deficiency. Epilepsy and Behavior, 2012, 24, 507-512.	0.9	14
148	First-line medication dosing in pediatric refractory status epilepticus. Neurology, 2020, 95, e2683-e2696.	1.5	14
149	De novo TRIM8 variants impair its protein localization to nuclear bodies and cause developmental delay, epilepsy, and focal segmental glomerulosclerosis. American Journal of Human Genetics, 2021, 108, 357-367.	2.6	14
150	Neuronal mechanism of a BK channelopathy in absence epilepsy and dyskinesia. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200140119.	3.3	14
151	Comparative Efficacy of Antiepileptic Drugs. Clinical Neuropharmacology, 1988, 11, 130-140.	0.2	13
152	Unusual presentation of Kearns-Sayre syndrome in early childhood. Pediatric Neurology, 1999, 21, 830-831.	1.0	13
153	Programmed cell death in the lithium pilocarpine model: Evidence for NMDA receptor and ceramide-mediated mechanisms. Brain and Development, 2008, 30, 513-519.	0.6	13
154	Ataxia. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 112, 1213-1217.	1.0	13
155	Managing Lafora body disease with vagal nerve stimulation. Epileptic Disorders, 2017, 19, 82-86.	0.7	13
156	Early onset severe ATP1A2 epileptic encephalopathy: Clinical characteristics and underlying mutations. Epilepsy and Behavior, 2021, 116, 107732.	0.9	13
157	Pattern-induced partial seizures with repetitive affectionate kissing: An unusual manifestation of right temporal lobe epilepsy. Epilepsy and Behavior, 2005, 6, 447-451.	0.9	12
158	Banding Pattern on Polarized Hair Microscopic Examination and Unilateral Polymicrogyria in a Patient With Steroid Sulfatase Deficiency. Archives of Dermatology, 2012, 148, 73.	1.7	12
159	Pediatric Sudden Unexpected Death in Epilepsy: What Have we Learned from Animal and Human Studies, and Can we Prevent it?. Seminars in Pediatric Neurology, 2016, 23, 127-133.	1.0	12
160	Paroxysmal Genetic Movement Disorders and Epilepsy. Frontiers in Neurology, 2021, 12, 648031.	1.1	12
161	Two Patients With an Anti-N-Methyl-d-Aspartate Receptor Antibody Syndrome-Like Presentation and Negative Results of Testing for Autoantibodies. Pediatric Neurology, 2011, 45, 412-416.	1.0	11
162	Epileptic spasms: a previously unreported manifestation of WDR45 gene mutation. Epileptic Disorders, 2015, 17, 467-472.	0.7	11

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163	Sustained therapeutic response to riboflavin in a child with a progressive neurological condition, diagnosed by whole-exome sequencing. Journal of Physical Education and Sports Management, 2015, 1, a000265.	0.5	11
164	Current and Emerging Therapies of Severe Epileptic Encephalopathies. Seminars in Pediatric Neurology, 2016, 23, 180-186.	1.0	11
165	Sibling Umbilical Cord Blood Infusion is Safe in Young Children with Cerebral Palsy. Stem Cells Translational Medicine, 2021, 10, 1258-1265.	1.6	11
166	Localized morphea: a rare adverse effect of valproic acid. Pediatric Neurology, 2003, 29, 253-255.	1.0	10
167	Effects of creatine and cyclocreatine supplementation on kainate induced injury in pre-pubescent rats. Brain Injury, 2004, 18, 1229-1241.	0.6	10
168	Inherited Thrombophilia in Childhood Arterial Stroke: Data from Lebanon. Pediatric Neurology, 2011, 45, 155-158.	1.0	10
169	Possible induction of West syndrome by oxcarbazepine therapy in a patient with complex partial seizures. Epileptic Disorders, 2012, 14, 99-103.	0.7	10
170	Super-Refractory Status Epilepticus in Children. Pediatric Critical Care Medicine, 2021, Publish Ahead of Print, e613-e625.	0.2	10
171	Experience With Hyperphenylalaninemia in a Developing Country: Unusual Clinical Manifestations and a Novel Gene Mutation. Journal of Child Neurology, 2011, 26, 142-146.	0.7	9
172	Somatic uniparental disomy of Chromosome 16p in hemimegalencephaly. Journal of Physical Education and Sports Management, 2017, 3, a001735.	0.5	9
173	Viral-Mediated Gene Replacement Therapy in the Developing Central Nervous System: Current Status and Future Directions. Pediatric Neurology, 2020, 110, 5-19.	1.0	9
174	Social impairments in alternating hemiplegia of childhood. Developmental Medicine and Child Neurology, 2020, 62, 820-826.	1.1	9
175	Magnetic resonance imaging volumetric analysis in patients with Alternating hemiplegia of childhood: A pilot study. European Journal of Paediatric Neurology, 2020, 26, 15-19.	0.7	9
176	Adeno-Associated Virus-Mediated Gene Therapy in the Mashlool, Atp1a3^{Mashl/+}, Mouse Model of Alternating Hemiplegia of Childhood. Human Gene Therapy, 2021, 32, 405-419.	1.4	9
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