Solomon L MoshÃ©

List of Publications by Year
in descending order

253	31,975	10986 71	4432 172
papers	citations	h-index	g-index

265	265	265	19689
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ILAE Official Report: A practical clinical definition of epilepsy. Epilepsia, 2014, 55, 475-482.	5.1	3,770
2	Revised terminology and concepts for organization of seizures and epilepsies: Report of the ILAE Commission on Classification and Terminology, 2005â€“2009. Epilepsia, 2010, 51, 676-685.	5.1	3,612
3	<scp>ILAE</scp> classification of the epilepsies: Position paper of the <scp>ILAE</scp> Commission for Classification and Terminology. Epilepsia, 2017, 58, 512-521.	5.1	3,464
4	Definition of drug resistant epilepsy: Consensus proposal by the ad hoc Task Force of the ILAE Commission on Therapeutic Strategies. Epilepsia, 2010, 51, 1069-1077.	5.1	3,400
5	Operational classification of seizure types by the International League Against Epilepsy: Position Paper of the ILAE Commission for Classification and Terminology. Epilepsia, 2017, 58, 522-530.	5.1	2,191
6	International consensus classification of hippocampal sclerosis in temporal lobe epilepsy: A Task Force report from the <scp>ILAE</scp> Commission on Diagnostic Methods. Epilepsia, 2013, 54, 1315-1329.	5.1	816
7	Epilepsy: new advances. Lancet, The, 2015, 385, 884-898.	13.7	706
8	Instruction manual for the <scp>ILAE</scp> 2017 operational classification of seizure types. Epilepsia, 2017, 58, 531-542.	5.1	699
9	Kainic-acid-induced seizures: A developmental study. Developmental Brain Research, 1984, 13, 139-148.	1.7	349
10	How long do new-onset seizures in children last?. Annals of Neurology, 2001, 49, 659-664.	5.3	278
11	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. Epilepsia, 2022, 63, 1398-1442.	5.1	263
12	Resistance of the immature hippocampus to seizure-induced synaptic reorganization. Developmental Brain Research, 1991, 60, 88-93.	1.7	242
13	ILAE classification and definition of epilepsy syndromes with onset in neonates and infants: Position statement by the ILAE Task Force on Nosology and Definitions. Epilepsia, 2022, 63, 1349-1397.	5.1	237
14	Hippocampal sclerosis after febrile status epilepticus: The FEBSTAT study. Annals of Neurology, 2014, 75, 178-185.	5.3	236
15	The Risk of Seizure Recurrence After a First Unprovoked Afebrile Seizure in Childhood: An Extended Follow-up. Pediatrics, 1996, 98, 216-225.	2.1	230
16	Identification of new epilepsy treatments: Issues in preclinical methodology. Epilepsia, 2012, 53, 571-582.	5.1	219
17	How do seizures stop?. Epilepsia, 2008, 49, 1651-1664.	5.1	216
18	Epilepsy biomarkers. Epilepsia, 2013, 54, 61-69.	5.1	215

#	Article	IF	Citations
19	Increased seizure susceptibility of the immature brain. Developmental Brain Research, 1983, 7, 81-85.	1.7	214
20	Glia activation and cytokine increase in rat hippocampus by kainic acid-induced status epilepticus during postnatal development. Neurobiology of Disease, 2003, 14, 494-503.	4.4	214
21	Discontinuing antiepileptic drugs in children with epilepsy: A prospective study. Annals of Neurology, 1994, 35, 534-545.	5.3	188
22	Susceptibility of immature and adult brains to seizure effects. Lancet Neurology, The, 2004, 3, 608-617.	10.2	185
23	MRI abnormalities following febrile status epilepticus in children. Neurology, 2012, 79, 871-877.	1.1	184
24	In Whom Does Status Epilepticus Occur: Age-Related Differences in Children. Epilepsia, 1997, 38, 907-914.	5.1	176
25	The spectrum of neuropsychiatric abnormalities associated with electrical status epilepticus in sleep. Brain and Development, 2000, 22, 279-295.	1.1	158
26	The ILAE classification of seizures and the epilepsies: Modification for seizures in the neonate. Position paper by the ILAE Task Force on Neonatal Seizures. Epilepsia, 2021, 62, 615-628.	5.1	158
27	Genome scan of idiopathic generalized epilepsy: Evidence for major susceptibility gene and modifying genes influencing the seizure type. Annals of Neurology, 2001, 49, 328-335.	5.3	155
28	Human herpesvirus 6 and 7 in febrile status epilepticus: The FEBSTAT study. Epilepsia, 2012, 53, 1481-1488.	5.1	152
29	Resistance of immature hippocampus to morphologic and physiologic alterations following status epilepticus or kindling. Hippocampus, 2001, 11, 615-625.	1.9	150
30	Inflammatory Response and Glia Activation in Developing Rat Hippocampus after Status Epilepticus. Epilepsia, 2005, 46, 113-117.	5.1	149
31	ILAE definition of the Idiopathic Generalized Epilepsy Syndromes: Position statement by the ILAE Task Force on Nosology and Definitions. Epilepsia, 2022, 63, 1475-1499.	5.1	148
32	Epilepsy, seizures, physical exercise, and sports: A report from the <scp>ILAE</scp> Task Force on Sports and Epilepsy. Epilepsia, 2016, 57, 6-12.	5.1	145
33	Predictors of multiple seizures in a cohort of children prospectively followed from the time of their first unprovoked seizure. Annals of Neurology, 2000, 48, 140-147.	5.3	144
34	The system epilepsies: A pathophysiological hypothesis. Epilepsia, 2012, 53, 771-778.	5.1	142
35	Neuronal Migration Disorders Increase Susceptibility to Hyperthermia-Induced Seizures in Developing Rats. Epilepsia, 1996, 37, 902-910.	5.1	138
36	Reproducibility and Complications in Gene Searches: Linkage on Chromosome 6, Heterogeneity, Association, and Maternal Inheritance in Juvenile Myoclonic Epilepsy. American Journal of Human Genetics, 2000, 66, 508-516.	6.2	135

#	Article	IF	Citations
37	The effects of age on the kindling phenomenon. Developmental Psychobiology, 1981, 14, 75-81.	1.6	130
38	Convulsing toward the pathophysiology of autism. Brain and Development, 2009, 31, 95-103.	1.1	126
39	Models for Epilepsy and Epileptogenesis: Report from the NIH Workshop, Bethesda, Maryland. Epilepsia, 2002, 43, 1410-1420.	5.1	124
40	A model of symptomatic infantile spasms syndrome. Neurobiology of Disease, 2010, 37, 604-612.	4.4	121
41	Seizure-induced hippocampal damage in the mature and immature brain. Epileptic Disorders, 2002, 4, 83-97.	1.3	119
42	Gabapentin Toxicity in Children Manifesting as Behavioral Changes. Epilepsia, 1995, 36, 1203-1205.	5.1	117
43	Seizure Clustering: Risks and Outcomes. Epilepsia, 2005, 46, 146-149.	5.1	117
44	EEG findings in acutely ill patients investigated for SARSâ€CoVâ€2/COVIDâ€19: A small case series preliminary report. Epilepsia Open, 2020, 5, 314-324.	2.4	114
45	Kindling in developing animals: expression of severe seizures and enhanced development of bilateral foci. Developmental Brain Research, 1990, 56, 275-280.	1.7	108
46	EEG Abnormalities in Children with a First Unprovoked Seizure. Epilepsia, 1994, 35, 471-476.	5.1	108
47	Early-Onset Epileptic Encephalopathies: Ohtahara Syndrome and Early Myoclonic Encephalopathy. Pediatric Neurology, 2012, 47, 317-323.	2.1	108
48	Sexual dimorphism and developmental regulation of substantia nigra function. Annals of Neurology, 2001, 50, 596-601.	5.3	107
49	Maturational changes in postictal refractoriness and seizure susceptibility in developing rats. Annals of Neurology, 1983, 13, 552-557.	5.3	104
50	Short-Term Outcomes of Children with Febrile Statusâ€ƒEpilepticus. Epilepsia, 2008, 42, 47-53.	5.1	101
51	The role of interleukin-1Î² in febrile seizures. Brain and Development, 2009, 31, 388-393.	1.1	101
52	The challenge and promise of anti-epileptic therapy development in animal models. Lancet Neurology, The, 2014, 13, 949-960.	10.2	101
53	Classification of the epilepsies: New concepts for discussion and debateâ€”Special report of the ILAE Classification Task Force of the Commission for Classification and Terminology. Epilepsia Open, 2016, 1, 37-44.	2.4	93
54	Malic Enzyme 2 May Underlie Susceptibility to Adolescent-Onset Idiopathic Generalized Epilepsy. American Journal of Human Genetics, 2005, 76, 139-146.	6.2	92

#	Article	IF	Citations
55	Early seizures and temporal lobe trauma predict post-traumatic epilepsy: A longitudinal study. Neurobiology of Disease, 2019, 123, 115-121.	4.4	91
56	Kainic Acid-Induced Seizures Enhance Dentate Gyrus Inhibition by Downregulation of GABA_BReceptors. Journal of Neuroscience, 1996, 16, 4250-4260.	3.6	90
57	Are early myoclonic encephalopathy (EME) and the Ohtahara syndrome (EIEE) independent of each other?. Epilepsy Research, 2006, 70, 68-76.	1.6	87
58	Nigral muscimol infusions facilitate the development of seizures in immature rats. Developmental Brain Research, 1984, 13, 305-308.	1.7	86
59	Center for Synchrotron Biosciences' U2B beamline: an international resource for biological infrared spectroscopy. Journal of Synchrotron Radiation, 2002, 9, 189-197.	2.4	86
60	Kindling in developing rats: variability of afterdischarge thresholds with age. Brain Research, 1981, 211, 190-195.	2.2	85
61	Design and phenomenology of the FEBSTAT study. Epilepsia, 2012, 53, 1471-1480.	5.1	84
62	Methodology for classification and definition of epilepsy syndromes with list of syndromes: Report of the ILAE Task Force on Nosology and Definitions. Epilepsia, 2022, 63, 1333-1348.	5.1	84
63	Update on the Role of Substantia Nigra Pars Reticulata in the Regulation of Seizures. Epilepsy Currents, 2006, 6, 83-87.	0.8	83
64	Psychosis After Resection of Ganglioglioma or DNET: Evidence for an Association. Epilepsia, 1999, 40, 83-87.	5.1	81
65	Mapping the availability, price, and affordability of antiepileptic drugs in 46 countries. Epilepsia, 2012, 53, 962-969.	5.1	81
66	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. Epilepsia, 2022, 63, 1443-1474.	5.1	81
67	Kindling in developing rats: Persistence of seizures into adulthood. Developmental Brain Research, 1982, 4, 67-71.	1.7	80
68	The Association Between Seizure Clustering and Convulsive Status Epilepticus in Patients with Intractable Complex Partial Seizures. Epilepsia, 1999, 40, 1832-1834.	5.1	79
69	The role of EEG in the diagnosis and classification of the epilepsy syndromes: a tool for clinical practice by the ILAE Neurophysiology Task Force (Part 1). Epileptic Disorders, 2017, 19, 233-298.	1.3	79
70	Emergency management of febrile status epilepticus: Results of the <scp>FEBSTAT</scp> study. Epilepsia, 2014, 55, 388-395.	5.1	76
71	Subthalamic nucleus. NeuroReport, 1996, 7, 1786-1788.	1.2	75
72	Lowering of extracellular pH suppresses low-Mg2+-induces seizures in combined entorhinal cortex-hippocampal slices. Experimental Brain Research, 1994, 101, 44-52.	1.5	74

#	Article	IF	Citations
73	Issues related to development of new antiseizure treatments. Epilepsia, 2013, 54, 24-34.	5.1	74
74	The Effect of Electrical Stimulation of the Subthalamic Nucleus on Seizures Is Frequencyâ€ƒDependent. Epilepsia, 2003, 44, 157-164.	5.1	73
75	Age-related differences in seizure susceptibility to flurothyl. Developmental Brain Research, 1988, 39, 295-297.	1.7	71
76	Maturation and segregation of brain networks that modify seizures. Brain Research, 1994, 665, 141-146.	2.2	71
77	Acute EEG findings in children with febrile status epilepticus. Neurology, 2012, 79, 2180-2186.	1.1	71
78	Sex-specific KCC2 expression and GABAA receptor function in rat substantia nigra. Experimental Neurology, 2003, 183, 628-637.	4.1	70
79	Association of Piriform Cortex Resection With Surgical Outcomes in Patients With Temporal Lobe Epilepsy. JAMA Neurology, 2019, 76, 690.	9.0	69
80	Infantile status epilepticus and future seizure susceptibility in the rat. Developmental Brain Research, 1984, 15, 177-183.	1.7	68
81	Electrical Stimulation of Substantia Nigra Pars Reticulata Is Anticonvulsant in Adult and Young Male Rats. Experimental Neurology, 2002, 173, 145-152.	4.1	68
82	Pretreatment EEG in childhood absence epilepsy. Neurology, 2013, 81, 150-156.	1.1	67
83	<scp>ICD</scp> coding for epilepsy: Past, present, and futureâ€”A report by the International League Against Epilepsy Task Force on <scp>ICD</scp> codes in epilepsy. Epilepsia, 2015, 56, 348-355.	5.1	67
84	Plasma cytokines associated with febrile status epilepticus in children: A potential biomarker for acute hippocampal injury. Epilepsia, 2017, 58, 1102-1111.	5.1	65
85	Evidence of Enhanced Kindliig and Hippocampal Neuronal Injury in Immature Rats with Neuronal Migration Disorders. Epilepsia, 1998, 39, 1253-1260.	5.1	62
86	Interneuronopathies and their role in early life epilepsies and neurodevelopmental disorders. Epilepsia Open, 2017, 2, 284-306.	2.4	62
87	Should epileptiform discharges be treated?. Epilepsia, 2015, 56, 1492-1504.	5.1	60
88	Sex-dependent maturation of GABAA receptor-mediated synaptic events in rat substantia nigra reticulata. Neuroscience Letters, 2006, 398, 1-5.	2.1	59
89	Nigral infusions of muscimol or bicuculline facilitate seizures in developing rats. Developmental Brain Research, 1987, 37, 243-250.	1.7	56
90	Developmental Regulation of Glutamate and GABA_A Receptor Gene Expression in Rat Hippocampus following Kainate-Induced Status epilepticus. Developmental Neuroscience, 1997, 19, 529-542.	2.0	56

#	Article	IF	Citations
91	Evidence for Linkage of Adolescent-Onset Idiopathic Generalized Epilepsies to Chromosome 8â€"and Genetic Heterogeneity. American Journal of Human Genetics, 1999, 64, 1411-1419.	6.2	56
92	Sex differences in androgen and estrogen receptor expression in rat substantia nigra during development: an immunohistochemical study. Neuroscience, 2002, 115, 685-696.	2.3	56
93	Rectal Diazepam Gel in the Home Management of Seizures in Children. Pediatric Neurology, 2005, 33, 166-172.	2.1	56
94	In search of antiepileptogenic treatments for post-traumatic epilepsy. Neurobiology of Disease, 2019, 123, 86-99.	4.4	56
95	The role of EEG in patients with suspected epilepsy. Epileptic Disorders, 2020, 22, 143-155.	1.3	56
96	Pathogenesis and new candidate treatments for infantile spasms and early life epileptic encephalopathies: A view from preclinical studies. Neurobiology of Disease, 2015, 79, 135-149.	4.4	55
97	The current state of epilepsy guidelines: A systematic review. Epilepsia, 2016, 57, 13-23.	5.1	54
98	Developmental regulation of regional functionality of substantia nigra GABAA receptors involved in seizures. European Journal of Pharmacology, 1996, 309, 167-173.	3.5	53
99	Seizures in the Developing Brain. Epilepsia, 2004, 45, 6-12.	5.1	51
100	Role of sex hormones in the sexually dimorphic expression of KCC2 in rat substantia nigra. Experimental Neurology, 2003, 184, 1003-1009.	4.1	49
101	The role of EEG in the diagnosis and classification of the epilepsy syndromes: a tool for clinical practice by the ILAE Neurophysiology Task Force (Part 2). Epileptic Disorders, 2017, 19, 385-437.	1.3	48
102	Treatment Outcomes of West Syndrome in Infants With Down Syndrome. Pediatric Neurology, 2013, 48, 42-47.	2.1	46
103	Age-Dependent Consequences of Status Epilepticus: Animal Models. Epilepsia, 2007, 48, 75-82.	5.1	45
104	Sex differences in GABAAergic system in rat substantia nigra pars reticulata. International Journal of Developmental Neuroscience, 2003, 21, 245-254.	1.6	44
105	Epileptogenesis and rational therapeutic strategies. Acta Neurologica Scandinavica, 2006, 113, 139-155.	2.1	44
106	Cognitive functioning one month and one year following febrile status epilepticus. Epilepsy and Behavior, 2016, 64, 283-288.	1.7	44
107	In search of epilepsy biomarkers in the immature brain: goals, challenges and strategies. Biomarkers in Medicine, 2011, 5, 615-628.	1.4	43
108	Sex dimorphism in seizure-controlling networks. Neurobiology of Disease, 2014, 72, 144-152.	4.4	43

#	Article	IF	Citations
109	Different behavioral and electrographic effects of acoustic stimulation and dibutyryl cyclic AMP injection into the inferior colliculus in normal and in genetically epilepsy-prone rats. Epilepsy Research, 1989, 3, 185-190.	1.6	42
110	Seizure Lateralization During EEG Monitoring in Patients with Bilateral Foci: The Cluster Effect. Epilepsia, 1997, 38, 937-940.	5.1	42
111	Sex-specific consequences of early life seizures. Neurobiology of Disease, 2014, 72, 153-166.	4.4	42
112	Neonatal seizures: Is there a relationship between ictal electroclinical features and etiology? A critical appraisal based on a systematic literature review. Epilepsia Open, 2019, 4, 10-29.	2.4	42
113	The epileptic hypothesis: Developmentally related arguments based on animal models. Epilepsia, 2009, 50, 37-42.	5.1	41
114	Workshop Report: Conceptual dichotomies in classifying epilepsies: Partial versus generalized and idiopathic versus symptomatic (April 18â€“20, 2008, Monreale, Italy). Epilepsia, 2009, 50, 1645-1649.	5.1	40
115	Carisbamate acutely suppresses spasms in a rat model of symptomatic infantile spasms. Epilepsia, 2011, 52, 1678-1684.	5.1	40
116	Age-related substantia nigra-mediated seizure facilitation. Experimental Neurology, 1986, 93, 180-187.	4.1	39
117	Seizure control, stress, and access to care during the COVIDâ€19 pandemic in New York City: The patient perspective. Epilepsia, 2021, 62, 41-50.	5.1	39
118	Topographical connections of the substantia nigra pars reticulata to higher-order thalamic nuclei in the rat. Brain Research Bulletin, 2012, 87, 312-318.	3.0	38
119	Effect of Ganaxolone on Flurothyl Seizures in Developing Rats. Epilepsia, 2000, 41, 788-793.	5.1	37
120	Nonepileptic Uses of Antiepileptic Drugs in Children and Adolescents. Pediatric Neurology, 2006, 34, 421-432.	2.1	37
121	Age- and gender-related differences in GABAA receptor-mediated postsynaptic currents in GABAergic neurons of the substantia nigra reticulata in the rat. Neuroscience, 2009, 163, 155-167.	2.3	37
122	Scalp <scp>EEG</scp> Ictal gamma and beta activity during infantile spasms: Evidence of focality. Epilepsia, 2017, 58, 882-892.	5.1	37
123	Hippocampal Malrotation Is Associated With Prolonged Febrile Seizures: Results of the FEBSTAT Study. American Journal of Roentgenology, 2015, 205, 1068-1074.	2.2	36
124	Risk Factors for Febrile Status Epilepticus: A Case-Control Study. Journal of Pediatrics, 2013, 163, 1147-1151.e1.	1.8	35
125	Pathophysiology of epileptic encephalopathies. Epilepsia, 2013, 54, 6-13.	5.1	35
126	Systematic review of frequency of felt and enacted stigma in epilepsy and determining factors and attitudes toward persons living with epilepsyâ€”Report from the International League Against Epilepsy Task Force on Stigma in Epilepsy. Epilepsia, 2022, 63, 573-597.	5.1	35

#	Article	IF	Citations
127	Complex inheritance and parent-of-origin effect in juvenile myoclonic epilepsy. Brain and Development, 2006, 28, 92-98.	1.1	34
128	Cerebrospinal Fluid Findings in Children with Fever-Associated Status Epilepticus: Results of the Consequences of Prolonged Febrile Seizures (FEBSTAT) Study. Journal of Pediatrics, 2012, 161, 1169-1171.e1.	1.8	33
129	Animal models. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2012, 107, 63-98.	1.8	33
130	Regional and age specific effects of zolpidem microinfusions in the substantia nigra on seizures. Epilepsy Research, 1998, 30, 107-114.	1.6	32
131	Metabolic Environment in Substantia Nigra Reticulata Is Critical for the Expression and Control of Hypoglycemia-Induced Seizures. Journal of Neuroscience, 2008, 28, 9349-9362.	3.6	32
132	The epilepsy bioinformatics study for anti-epileptogenic therapy (EpiBioS4Rx) clinical biomarker: Study design and protocol. Neurobiology of Disease, 2019, 123, 110-114.	4.4	32
133	Kindling in developing animals: interactions between ipsilateral foci. Developmental Brain Research, 1992, 68, 140-143.	1.7	31
134	Risk factors for subsequent febrile seizures in the <scp>FEBSTAT</scp> study. Epilepsia, 2016, 57, 1042-1047.	5.1	31
135	Reduced susceptibility to seizures in carbonic anhydrase II deficient mutant mice. Epilepsy Research, 1993, 14, 115-121.	1.6	30
136	Effects of brief seizures during development. Progress in Brain Research, 2002, 135, 355-364.	1.4	29
137	The role of EEG in febrile status epilepticus (FSE). Brain and Development, 2010, 32, 37-41.	1.1	29
138	Metabolic etiologies in West syndrome. Epilepsia Open, 2018, 3, 134-166.	2.4	28
139	A noninvasive, presurgical expressive and receptive language investigation in a 9-year-old epileptic boy using near-infrared spectroscopy. Epilepsy and Behavior, 2008, 12, 340-346.	1.7	27
140	Cognitive outcomes in children who present with a first unprovoked seizure. Epilepsia, 2010, 51, 2432-2439.	5.1	27
141	Long-term outcomes of generalized tonic-clonic seizures in a childhood absence epilepsy trial. Neurology, 2015, 85, 1108-1114.	1.1	27
142	Pharmacologic Treatment of Rett Syndrome With Glatiramer Acetate. Pediatric Neurology, 2016, 61, 51-57.	2.1	27
143	Age-Specific Effects of Baclofen on Pentylenetetrazol-Induced Seizures in Developing Rats. Epilepsia, 1996, 37, 718-722.	5.1	26
144	Effects of Status Epilepticus Early in Life on Susceptibility to Ischemic Injury in Adulthood. Epilepsia, 2005, 46, 490-498.	5.1	26

#	Article	IF	Citations
145	Pretreatment seizure semiology in childhood absence epilepsy. Neurology, 2017, 89, 673-679.	1.1	26
146	Age-related changes of muscimol binding in the substantia nigra. Developmental Brain Research, 1988, 43, 305-308.	1.7	25
147	Baclofen inhibits amygdala kindling in immature rats. Epilepsy Research, 1990, 5, 1-7.	1.6	25
148	Age-Dependent Differences in the Anticonvulsant Effects of 2-Amino-7-Phosphono-Heptanoic Acid or Ketamine Infusions Into the Substantia Nigra of Rats. Epilepsia, 1992, 33, 439-443.	5.1	25
149	Proposal of an Algorithm for Diagnosis and Treatment of Neonatal Seizures in Developing Countries. Epilepsia, 2007, 48, 1158-1164.	5.1	25
150	Effective treatments of prolonged status epilepticus in developing rats. Epilepsy and Behavior, 2008, 13, 62-69.	1.7	24
151	Early Life Status Epilepticus and Stress Have Distinct and Sexâ€Specific Effects on Learning, Subsequent Seizure Outcomes, Including Anticonvulsant Response to Phenobarbital. CNS Neuroscience and Therapeutics, 2015, 21, 181-192.	3.9	24
152	Effects of MK-801 and Phenytoin on Flurothyl-Induced Seizures During Development. Epilepsia, 1995, 36, 179-185.	5.1	23
153	Introduction to the epilepsy syndrome papers. Epilepsia, 2022, 63, 1330-1332.	5.1	23
154	Restriction of enhanced [2-14C]deoxyglucose utilization to rhinencephalic structures in immature amygdala-kindled rats. Experimental Neurology, 1989, 104, 73-81.	4.1	22
155	A Novel Nonpharmacologic Treatment for Photosensitive Epilepsy: A Report of Three Patients Tested with Blue Cross-polarized Glasses. Epilepsia, 2004, 45, 1158-1162.	5.1	22
156	Circling behavior and [14C]2-deoxyglucose mapping in rats: possible implications for autistic repetitive behaviors. Neurobiology of Disease, 2005, 18, 346-355.	4.4	22
157	Preclinical Screening for Treatments for Infantile Spasms in the Multiple Hit Rat Model of Infantile Spasms: An Update. Neurochemical Research, 2017, 42, 1949-1961.	3.3	22
158	Quantitative Evaluation of Medial Temporal Lobe Morphology in Children with Febrile Status Epilepticus: Results of the FEBSTAT Study. American Journal of Neuroradiology, 2016, 37, 2356-2362.	2.4	21
159	Inflammation in Epileptic Encephalopathies. Advances in Protein Chemistry and Structural Biology, 2017, 108, 59-84.	2.3	21
160	Under What Circumstances Can Seizures Produce Hippocampal Injury: Evidence for Age-Specific Effects. Developmental Neuroscience, 2002, 24, 355-363.	2.0	20
161	The role of substantia nigra pars reticulata in modulating clonic seizures is determined by testosterone levels during the immediate postnatal period. Neurobiology of Disease, 2007, 25, 73-79.	4.4	20
162	Why is the developing brain more susceptible to status epilepticus?. Epilepsia, 2009, 50, 25-26.	5.1	19

#	Article	IF	Citations
163	Epileptic encephalopathy as models of system epilepsy. Epilepsia, 2013, 54, 34-37.	5.1	19
164	The evolution of the concepts of seizures and epilepsy: Whatâ€™s in a name?. Epilepsia Open, 2020, 5, 22-35.	2.4	19
165	On the basic mechanisms of infantile spasms. Epilepsia, 2010, 51, 27-27.	5.1	18
166	Edema Associated with Long-Term Valproate Therapy. Epilepsia, 1990, 31, 211-213.	5.1	17
167	No evidence for a major susceptibility locus for juvenile myoclonic epilepsy on chromosome 15q. , 2000, 96, 49-52.		17
168	Epileptogenesis in neonatal brain. Seminars in Fetal and Neonatal Medicine, 2018, 23, 159-167.	2.3	17
169	Genome scan of idiopathic generalized epilepsy: Evidence for major susceptibility gene and modifying genes influencing the seizure type. Annals of Neurology, 2001, 49, 328-335.	5.3	17
170	Disparities in Access to Neurologic Telemedicine During the COVID-19 Pandemic. Neurology: Clinical Practice, 2021, 11, e97-e101.	1.6	17
171	Deep Prepiriform Cortex Lesion and Development of Amygdala Kindling. Epilepsia, 1988, 29, 401-403.	5.1	16
172	ILAE/IBE/WHO Global Campaign Against Epilepsy. Current Opinion in Neurology, 2013, 26, 219-225.	3.6	15
173	A dedicated scholarly research program in an adult and pediatric neurology residency program. Neurology, 2017, 88, 1366-1370.	1.1	15
174	2017 International League Against Epilepsy classifications of seizures and epilepsy are steps in the right direction. Epilepsia, 2019, 60, 1040-1044.	5.1	15
175	Testosterone regulates androgen and estrogen receptor immunoreactivity in rat substantia nigra pars reticulata. Neuroscience Letters, 2003, 338, 57-61.	2.1	14
176	Sex-specific control of flurothyl-induced tonicâ€“clonic seizures by the substantia nigra pars reticulata during development. Experimental Neurology, 2006, 201, 203-211.	4.1	14
177	Neonatal and Infantile Epilepsy: Acquired and Genetic Models. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a022707.	6.2	14
178	Extensive apoptosis in a case of intractable infantile status epilepticus. Epilepsy Research, 2009, 85, 305-310.	1.6	13
179	Quantitative readability analysis of websites providing information on traumatic brain injury and epilepsy: A need for clear communication. Epilepsia, 2020, 61, 528-538.	5.1	12
180	Epilepsyâ€related stigma and attitudes: Systematic review of screening instruments and interventions â€• Report by the International League Against Epilepsy Task Force on Stigma in Epilepsy. Epilepsia, 2022, 63, 598-628.	5.1	12

#	Article	IF	Citations
181	The effects of seizures on the hippocampus of the immature brain. International Review of Neurobiology, 2001, 45, 119-139.	2.0	11
182	Subacute Sclerosing Panencephalitis With Atypical Features. Pediatric Neurology, 2005, 33, 280-282.	2.1	11
183	The International League Against Epilepsy at the threshold of its second century: year 1. Epilepsia, 2011, 52, 185-187.	5.1	11
184	Acquired parvalbuminâ€selective interneuronopathy in the multipleâ€hit model of infantile spasms: A putative basis for the partial responsiveness to vigabatrin analogs?. Epilepsia Open, 2018, 3, 155-164.	2.4	11
185	In support of the ILAE Commission classification proposal. Epilepsia, 2011, 52, 1200-1201.	5.1	10
186	Anti-N-Methyl-D-Aspartate Encephalitis With Ovarian Cystadenofibroma. Pediatric Neurology, 2013, 48, 232-235.	2.1	10
187	The role of the substantia nigra pars reticulata in kindling resistance in rats with genetic absence epilepsy. Epilepsia, 2015, 56, 1793-1802.	5.1	10
188	On the Basic Mechanisms of Infantile Spasms. , 2012, , 272-285.		10
189	Mutual interactions between repeated flurothyl convulsions and electrical kindling. Epilepsy Research, 1987, 1, 159-164.	1.6	9
190	Ageâ€related differences in NMDA/metabotropic glutamate receptor binding in rat substantia nigra. International Journal of Developmental Neuroscience, 2003, 21, 95-103.	1.6	9
191	Antiepileptogenic effects of rapamycin in a model of infantile spasms due to structural lesions. Epilepsia, 2021, 62, 1985-1999.	5.1	9
192	Does Epilepsy Cause a Reversion to Immature Function?. Advances in Experimental Medicine and Biology, 2014, 813, 195-209.	1.6	8
193	Idiosyncrasies of Limbic Kindling in Developing Rats. Advances in Behavioral Biology, 1998, , 15-25.	0.2	8
194	Can people with epilepsy enjoy sports?. Epilepsy Research, 2012, 98, 94-95.	1.6	7
195	Age- and Sex-Related Characteristics of Tonic Gaba Currents in the Rat Substantia Nigra Pars Reticulata. Neurochemical Research, 2015, 40, 747-757.	3.3	7
196	Visual Analysis of the Neonatal Electroencephalogram* *The chapter (including text and tables and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Holmes, published on www.emedicine.com/neuro/topic493.htm. Â©Copyright 2005, eMedicine, Inc.. , 2006, , 70-86.		6
197	Late Onset Ictal Asystole in Refractory Epilepsy. Pediatric Neurology, 2011, 45, 253-255.	2.1	6
198	Applying participatory action research in traumatic brain injury studies to prevent post-traumatic epilepsy. Neurobiology of Disease, 2019, 123, 137-144.	4.4	6

#	Article	IF	Citations
199	How long do newâ€onset seizures in children last?. Annals of Neurology, 2001, 49, 659-664.	5.3	6
200	Age-dependent changes in substantia nigra GABA-mediated seizure suppression. , 1992, 8, 97-106.		6
201	Why monitor the neonatal brainâ€"that is the important question. Pediatric Research, 2023, 93, 19-21.	2.3	6
202	Separating kindling and LTP: Lessons from studies of PKM zeta in developing and adult rats. Neuroscience Letters, 2009, 453, 229-232.	2.1	5
203	Voltage-Gated P/Q-Type Calcium Channel Antibodies Associated With Cerebellar Degeneration. Pediatric Neurology, 2016, 62, 43-46.	2.1	5
204	What Do Models Model? What Needs to Be Modeled?. , 2017, , 1107-1119.		5
205	Preface: Discovery and development of better medical countermeasures for chemical threats targeting the nervous system. Neurobiology of Disease, 2020, 133, 104557.	4.4	5
206	Laminar and Temporal Heterogeneity of NMDA/Metabotropic Glutamate Receptor Binding in Posterior Cingulate Cortex. Journal of Neurophysiology, 2000, 84, 1881-1887.	1.8	4
207	Introduction of a Pediatric Neurology Hospitalist Service With Continuous Electroencephalography Monitoring at a Childrenâ€™s Hospital. Neurohospitalist, The, 2014, 4, 74-79.	0.8	4
208	How long for epilepsy remission in the <scp>ILAE</scp> definition?. Epilepsia, 2017, 58, 1486-1487.	5.1	4
209	Neonatal Hypotonia. NeoReviews, 2018, 19, e445-e455.	0.8	4
210	Classification as autonomic versus sensory seizures. Epilepsia, 2019, 60, 2003-2005.	5.1	4
211	Special Considerations in Treating Children with Epilepsy. Pharmacotherapy, 2000, 20, 171S-177S.	2.6	3
212	Seizures and Antiepileptic Drugs: Does Exposure Alter Normal Brain Development in Animal Models?. , 2009, , 105-132.		3
213	The International League Against Epilepsy at the threshold of its second century: Year 2. Epilepsia, 2012, 53, 215-219.	5.1	3
214	Pearls & Oy-sters: CSF analysis and the therapeutic paradox in tuberculous meningitis. Neurology, 2014, 83, e145-6.	1.1	3
215	Infantile Spasms. , 2017, , 977-993.		3
216	The Role of National and International Neurology Societies in Global Health. Pediatric Neurology, 2018, 81, 3-5.	2.1	3

#	Article	IF	Citations
217	A team science approach to discover novel targets for infantile spasms (IS). Epilepsia Open, 2021, 6, 49-61.	2.4	3
218	Neonatal seizures and epilepsies. International Journal of Epilepsy, 2014, 01, 075-083.	0.5	2
219	What Can We Model?. , 2017, , 1-3.		2
220	The 2017 Sachs Lecture: Kindling Knowledge in Epilepsy. Pediatric Neurology, 2018, 85, 5-12.	2.1	2
221	The ILAE at 110â€”Reflections on the last decade. Epilepsia Open, 2019, 4, 247-253.	2.4	2
222	PREFACE: Antiepileptogenesis following traumatic brain injury. Neurobiology of Disease, 2019, 123, 1-2.	4.4	2
223	Rodent models: Where it all started with these â€œtruthsâ€. European Journal of Paediatric Neurology, 2020, 24, 61-65.	1.6	2
224	Preface: Brain Plasticity and Epilepsy. Epilepsia, 2000, 41, S1-S2.	5.1	1
225	Basic Principles of Electroencephalography. , 2006, , 3-45.		1
226	Visual Analysis of the Pediatric Electroencephalogram. , 2006, , 99-129.		1
227	Electrical Kindling in Developing Rats. , 2006, , 371-377.		1
228	Commentary: Hormones, Diet, and Botanicals. Neurotherapeutics, 2009, 6, 421-423.	4.4	1
229	Harmful effect of kainic acid on brain ischemic damage is not related to duration of status epilepticus. Neurological Sciences, 2010, 31, 103-105.	1.9	1
230	Commentary on Schotte etÂal. â€œDevelopment of temporal lobe epilepsy during maintenance electroconvulsive therapy: A case of human kindling?â€. Epilepsia Open, 2019, 4, 206-209.	2.4	1
231	50 Years Ago in T J P. Journal of Pediatrics, 2021, 233, 140.	1.8	1
232	Predictors of multiple seizures in a cohort of children prospectively followed from the time of their first unprovoked seizure. Annals of Neurology, 2000, 48, 140-147.	5.3	1
233	Blockade of androgen receptors is sufficient to alter the sexual differentiation of the substantia nigra pars reticulata seizure-controlling network. Epileptic Disorders, 2008, 10, 8-12.	1.3	1
234	Epilepsia Reviewers. Epilepsia, 2004, 45, 1471-1477.	5.1	0

#	Article	IF	Citations
235	Workshop Report: Michael Forum: Dresden, Germany: September 18-20, 2008. Epilepsia, 2009, 50, 1833-1834.	5.1	0
236	The Effect of Constipation on Valproic Acid Dosage in a 17-Year-Old. Pediatric Neurology, 2009, 40, 126-127.	2.1	0
237	Transient Axial Hypotonia and Alteration of Consciousness in an Infant With Chiari I Malformation. Seminars in Pediatric Neurology, 2010, 17, 17-23.	2.0	0
238	Introduction to Neuronal Excitability and Pathophysiology of Seizures: Overview. , 2010, , 171-175.		0
239	Excitation/Inhibition Interactions and Seizures: the Brainâ€™s Lifelong Balancing Act. , 2010, , 177-184.		0
240	Recurrence of childhood absence epilepsy as pyknolepsy in adolescence. Epileptic Disorders, 2011, 13, 313-316.	1.3	0
241	Epileptic Disorders to become the educational journal of the ILAE. Epileptic Disorders, 2013, 15, 99-99.	1.3	0
242	Neuronal Network Mechanismsâ€”Sex and Development. , 2014, , 145-155.		0
243	Reply. Annals of Neurology, 2014, 76, 316-317.	5.3	0
244	Searching for the mechanisms of consciousness in epilepsy. Lancet Neurology, The, 2016, 15, 1298-1299.	10.2	0
245	Response to the numbering of seizure types. Epilepsia, 2017, 58, 1300-1301.	5.1	0
246	Seizure Mimics. , 2017, , 125-137.		0
247	Preface to the special issue on epilepsy therapies dedicated to Dr. Raman Sankar. Epilepsia Open, 2018, 3, 111-113.	2.4	0
248	Translational Studies of Infantile Epileptic Encephalopathies. , 2018, , 11-21.		0
249	Response: Epileptic discharges in acutely ill patients investigated for SARSâ€CoVâ€2/COVIDâ€19 and the absence of evidence. Epilepsia Open, 2020, 5, 618-621.	2.4	0
250	Scalp electroencephalographic spikes predict impending epilepsy in tuberous sclerosis complex infants: A longitudinal observational study. Epilepsia, 2020, 61, 822-823.	5.1	0
251	The Diagnosis of Brain Death. , 2006, , 401-411.		0
252	Getting rid of the catastrophe: frontier research in infantile spasms. Epilepsy and Seizure, 2013, 6, 19-29.	0.2	0

#	Article	IF	Citations
253	Pediatric neurology and epilepsy care in low-middle income countries: Importance of collaborative efforts and active involvement of local leaders.. Journal of International Child Neurology Association, 0, , .	0.0	0