StÃ©phane Auvin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9036228/publications.pdf

Version: 2024-02-01

200 papers	7,654 citations	57758 44 h-index	71685 76 g-index
233 all docs	233 docs citations	233 times ranked	8535 citing authors

#	Article	IF	Citations
1	Genetic and phenotypic heterogeneity suggest therapeutic implications in SCN2A-related disorders. Brain, 2017, 140, 1316-1336.	7.6	426
2	Optimal clinical management of children receiving dietary therapies for epilepsy: Updated recommendations of the International Ketogenic Diet Study Group. Epilepsia Open, 2018, 3, 175-192.	2.4	412
3	High Rate of Recurrent De Novo Mutations in Developmental and Epileptic Encephalopathies. American Journal of Human Genetics, 2017, 101, 664-685.	6.2	337
4	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
5	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
6	Incidence, Clinical Presentation and Location at Diagnosis of Pediatric Inflammatory Bowel Disease: A Prospective Populationâ€Based Study in Northern France (1988â€1999). Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, 49-55.	1.8	195
7	MEF2C haploinsufficiency caused by either microdeletion of the 5q14.3 region or mutation is responsible for severe mental retardation with stereotypic movements, epilepsy and/or cerebral malformations. Journal of Medical Genetics, 2010, 47, 22-29.	3.2	195
8	Functional ultrasound imaging of brain activity in human newborns. Science Translational Medicine, 2017, 9, .	12.4	154
9	Fenfluramine for Treatment-Resistant Seizures in Patients With Dravet Syndrome Receiving Stiripentol-Inclusive Regimens. JAMA Neurology, 2020, 77, 300.	9.0	152
10	Ketogenic diet exhibits antiâ€inflammatory properties. Epilepsia, 2015, 56, e95-8.	5.1	148
11	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
12	Glut1 Deficiency Syndrome (Glut1DS): State of the art in 2020 and recommendations of the international Glut1DS study group. Epilepsia Open, 2020, 5, 354-365.	2.4	142
13	Ketogenic diet guidelines for infants with refractory epilepsy. European Journal of Paediatric Neurology, 2016, 20, 798-809.	1.6	134
14	Expert Opinion on the Management of Lennoxâ€“Gastaut Syndrome: Treatment Algorithms and Practical Considerations. Frontiers in Neurology, 2017, 8, 505.	2.4	129
15	Inflammation induced by LPS enhances epileptogenesis in immature rat and may be partially reversed by IL1RA. Epilepsia, 2010, 51, 34-38.	5.1	128
16	Comparison of seizure reduction and serum fatty acid levels after receiving the ketogenic and modified Atkins diet. Seizure: the Journal of the British Epilepsy Association, 2009, 18, 359-364.	2.0	117
17	Polyunsaturated fatty acids and epilepsy. Epilepsia, 2010, 51, 1348-1358.	5.1	105
18	Ketogenic diet and Neuroinflammation. Epilepsy Research, 2020, 167, 106454.	1.6	83

#	Article	IF	Citations
19	Finding a better drug for epilepsy: Antiepileptogenesis targets. Epilepsia, 2012, 53, 1868-1876.	5.1	82
20	Similar early characteristics but variable neurological outcome of patients with a de novo mutation of KCNQ2. Orphanet Journal of Rare Diseases, 2013, 8, 80.	2.7	82
21	NovelKCNQ2andKCNQ3Mutations in a Large Cohort of Families with Benign Neonatal Epilepsy: First Evidence for an Altered Channel Regulation by Syntaxin-1A. Human Mutation, 2014, 35, 356-367.	2.5	82
22	Kindling epileptogenesis in immature rats leads to persistent depressive behavior. Epilepsy and Behavior, 2007, 10, 377-383.	1.7	81
23	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
24	Inflammation Exacerbates Seizureâ€induced Injury in the Immature Brain. Epilepsia, 2007, 48, 27-34.	5.1	79
25	Maternal immune activation promotes hippocampal kindling epileptogenesis in mice. Annals of Neurology, 2013, 74, 11-19.	5.3	79
26	Inflammation enhances epileptogenesis in the developing rat brain. Neurobiology of Disease, 2010, 40, 303-310.	4.4	78
27	Neuroprotective and antiepileptogenic effects of combination of anti-inflammatory drugs in the immature brain. Journal of Neuroinflammation, 2013, 10, 30.	7.2	74
28	WWOX-related encephalopathies: delineation of the phenotypical spectrum and emerging genotype-phenotype correlation. Journal of Medical Genetics, 2015, 52, 61-70.	3.2	74
29	Epilepsia partialis continua and defects in the mitochondrial respiratory chain. Epilepsy Research, 2008, 78, 1-6.	1.6	73
30	Current understanding and neurobiology of epileptic encephalopathies. Neurobiology of Disease, 2016, 92, 72-89.	4.4	71
31	Comparison of Brain Maturation among Species: An Example in Translational Research Suggesting the Possible Use of Bumetanide in Newborn. Frontiers in Neurology, 2013, 4, 36.	2.4	68
32	Duplication of the 15q11-q13 region: Clinical and genetic study of 30 new cases. European Journal of Medical Genetics, 2014, 57, 5-14.	1.3	68
33	Systematic review of the screening, diagnosis, and management of <scp>ADHD</scp> in children with epilepsy. Consensus paper of the Task Force on Comorbidities of the <scp>ILAE</scp> Pediatric Commission. Epilepsia, 2018, 59, 1867-1880.	5.1	68
34	Diagnosis delay in West syndrome: misdiagnosis and consequences. European Journal of Pediatrics, 2012, 171, 1695-1701.	2.7	65
35	Ketogenic diet for infantile spasms refractory to first-line treatments: An open prospective study. Epilepsy Research, 2013, 105, 189-194.	1.6	63
36	The Problem of Rarity: Estimation of Prevalence in Rare Disease. Value in Health, 2018, 21, 501-507.	0.3	57

#	Article	IF	Citations
37	Retrospective evaluation of low long-term efficacy of antiepileptic drugs and ketogenic diet in 39 patients with CDKL5-related epilepsy. European Journal of Paediatric Neurology, 2016, 20, 147-151.	1.6	56
38	Homozygous GRN mutations: new phenotypes and new insights into pathological and molecular mechanisms. Brain, 2020, 143, 303-319.	7.6	54
39	Recommendations for the design of therapeutic trials for neonatal seizures. Pediatric Research, 2019, 85, 943-954.	2.3	52
40	Hemiconvulsionâ€“hemiplegiaâ€“epilepsy syndrome: Current understandings. European Journal of Paediatric Neurology, 2012, 16, 413-421.	1.6	49
41	Malignant migrating partial seizures of infancy controlled by stiripentol and clonazepam. Brain and Development, 2013, 35, 177-180.	1.1	49
42	Development and content validation of a preliminary core set of patient- and caregiver-relevant outcomes for inclusion in a potential composite endpoint for Dravet Syndrome. Epilepsy and Behavior, 2018, 78, 232-242.	1.7	49
43	Fenofibrate, a peroxisome proliferatorâ€“activated receptorâ€Î± agonist, exerts anticonvulsive properties. Epilepsia, 2009, 50, 943-948.	5.1	47
44	Benign Myoclonic Epilepsy in Infants: Electroclinical Features and Long-term Follow-up of 34 Patients. Epilepsia, 2006, 47, 387-393.	5.1	46
45	Autosomal-Recessive Mutations in AP3B2, Adaptor-Related Protein Complex 3 Beta 2 Subunit, Cause an Early-Onset Epileptic Encephalopathy with Optic Atrophy. American Journal of Human Genetics, 2016, 99, 1368-1376.	6.2	46
46	Infantile epileptic encephalopathy with lateâ€onset spasms: Report of 19 patients. Epilepsia, 2010, 51, 1290-1296.	5.1	44
47	Personal protection against biting insects and ticks. Parasite, 2011, 18, 93-111.	2.0	42
48	Inflammation and Epilepsy in the Developing Brain: Clinical and Experimental Evidence. CNS Neuroscience and Therapeutics, 2015, 21, 141-151.	3.9	42
49	Arrayâ€CGH detection of a de novo 0.7â€Mb deletion in 19p13.13 including CACNA1A associated with mental retardation and epilepsy with infantile spasms. Epilepsia, 2009, 50, 2501-2503.	5.1	41
50	Anticonvulsant effects of linolenic acid are unrelated to brain phospholipid cell membrane compositions. Epilepsia, 2009, 50, 65-71.	5.1	39
51	Perception of impact of Dravet syndrome on children and caregivers in multiple countries: looking beyond seizures. Developmental Medicine and Child Neurology, 2019, 61, 1229-1236.	2.1	39
52	Inflammation in rat pups subjected to short hyperthermic seizures enhances brain long-term excitability. Epilepsy Research, 2009, 86, 124-130.	1.6	38
53	Use of perampanel in children and adolescents with Lennoxâ€“Gastaut Syndrome. Epilepsy and Behavior, 2017, 74, 59-63.	1.7	38
54	Status Epilepticus Triggers Caspase-3 Activation and Necrosis in the Immature Rat Brain. Epilepsia, 2007, 48, 1203-1206.	5.1	37

#	Article	IF	Citations
55	Novel Animal Models of Pediatric Epilepsy. Neurotherapeutics, 2012, 9, 245-261.	4.4	37
56	Neuropathological and MRI findings in an acute presentation of hemiconvulsion-hemiplegia: A report with pathophysiological implications. Seizure: the Journal of the British Epilepsy Association, 2007, 16, 371-376.	2.0	36
57	Should we routinely use modified Atkins diet instead of regular ketogenic diet to treat children with epilepsy?. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 237-240.	2.0	36
58	A step-wise approach for establishing a multidisciplinary team for the management of tuberous sclerosis complex: a Delphi consensus report. Orphanet Journal of Rare Diseases, 2019, 14, 91.	2.7	36
59	Epilepsy with migrating focal seizures. Neurology: Genetics, 2019, 5, e363.	1.9	36
60	KCNT1 epilepsy with migrating focal seizures shows a temporal sequence with poor outcome, high mortality and SUDEP. Brain, 2019, 142, 2996-3008.	7.6	35
61	Paediatric Skin Disorders Encountered in an Emergency Hospital Facility: A Prospective Study. Acta Dermato-Venereologica, 2004, 84, 451-454.	1.3	34
62	Clinical studies and antiâ€inflammatory mechanisms of treatments. Epilepsia, 2017, 58, 69-82.	5.1	34
63	Usefulness of video-EEG monitoring in children. Seizure: the Journal of the British Epilepsy Association, 2011, 20, 18-22.	2.0	33
64	Guidance on Dravet syndrome from infant to adult care: Road map for treatment planning in Europe. Epilepsia Open, 2022, 7, 11-26.	2.4	32
65	Somatic mosaicism for a CDKL5 mutation as an epileptic encephalopathy in males. American Journal of Medical Genetics, Part A, 2010, 152A, 2110-2111.	1.2	31
66	ADHD in childhood epilepsy: Clinical determinants of severity and of the response to methylphenidate. Epilepsia, 2016, 57, 1069-1077.	5.1	31
67	Aggravation of absence seizure related to levetiracetam. European Journal of Paediatric Neurology, 2011, 15, 508-511.	1.6	30
68	A simple blood test expedites the diagnosis of glucose transporter type 1 deficiency syndrome. Annals of Neurology, 2017, 82, 133-138.	5.3	30
69	Epilepsy diagnostic and treatment needs identified with a collaborative database involving tertiary centers in France. Epilepsia, 2016, 57, 757-769.	5.1	29
70	An accelerated shift in the use of remote systems in epilepsy due to the COVID-19 pandemic. Epilepsy and Behavior, 2020, 112, 107376.	1.7	29
71	Relative expression ofPseudomonas aeruginosavirulence genes analyzed by a real time RT-PCR method during lung infection in rats. FEMS Microbiology Letters, 2005, 243, 271-278.	1.8	28
72	Evaluation of developmentâ€specific targets for antiepileptogenic therapy using rapid kindling. Epilepsia, 2010, 51, 39-42.	5.1	28

#	Article	IF	Citations
73	Stiripentol exhibits higher anticonvulsant properties in the immature than in the mature rat brain. Epilepsia, 2013, 54, 2082-2090.	5.1	27
74	A microRNAâ€328 binding site inPAX6is associated with centrotemporal spikes of rolandic epilepsy. Annals of Clinical and Translational Neurology, 2016, 3, 512-522.	3.7	27
75	The role of new medical treatments for the management of developmental and epileptic encephalopathies: Novel concepts and results. Epilepsia, 2021, 62, 857-873.	5.1	26
76	Paediatricâ€onset neuronal ceroid lipofuscinosis: first symptoms and presentation at diagnosis. Developmental Medicine and Child Neurology, 2020, 62, 528-530.	2.1	25
77	Inflammation contributes to seizure-induced hippocampal injury in the neonatal rat brain. Acta Neurologica Scandinavica, 2007, 115, 16-20.	2.1	24
78	Use of modified Atkins diet in glucose transporter type 1 deficiency syndrome. Developmental Medicine and Child Neurology, 2016, 58, 1193-1199.	2.1	24
79	Hot water epilepsy occurring at temperature below the core temperature. Brain and Development, 2006, 28, 265-268.	1.1	23
80	Non-ketogenic combination of nutritional strategies provides robust protection against seizures. Scientific Reports, 2017, 7, 5496.	3.3	23
81	Optimal clinical management of children receiving ketogenic parenteral nutrition: a clinical practice guide. Developmental Medicine and Child Neurology, 2020, 62, 48-56.	2.1	23
82	How to diagnose and classify idiopathic (genetic) generalized epilepsies. Epileptic Disorders, 2020, 22, 399-420.	1.3	23
83	Age-dependent Effects of Topiramate on the Acquisition and the Retention of Rapid Kindling. Epilepsia, 2007, 48, 765-773.	5.1	22
84	Fatty acid oxidation and epilepsy. Epilepsy Research, 2012, 100, 224-228.	1.6	22
85	Fenfluramine significantly reduces dayâ€toâ€day seizure burden by increasing number of seizureâ€free days and time between seizures in patients with Dravet syndrome: A timeâ€toâ€event analysis. Epilepsia, 2022, 63, 130-138.	5.1	22
86	Late onset epileptic spasms is frequent in MECP2 gene duplication: Electroclinical features and long-term follow-up of 8 epilepsy patients. European Journal of Paediatric Neurology, 2014, 18, 475-481.	1.6	21
87	Antiâ€ictogenic and antiepileptogenic properties of brivaracetam in mature and immature rats. Epilepsia, 2015, 56, 800-805.	5.1	21
88	History of dietary treatment from Wilder's hypothesis to the first open studies in the 1920s. Epilepsy and Behavior, 2019, 101, 106588.	1.7	21
89	Integrative approach to interpret DYRK1A variants, leading to a frequent neurodevelopmental disorder. Genetics in Medicine, 2021, 23, 2150-2159.	2.4	21
90	Small vessel abnormalities in alternating hemiplegia of childhood: Pathophysiologic implications. Neurology, 2006, 66, 499-504.	1.1	20

#	Article	IF	Citations
91	Subdural effusion in a CNS involvement of systemic juvenile xanthogranuloma: A case report treated with vinblastin. Brain and Development, 2008, 30, 164-168.	1.1	20
92	Acute neuroprotection to pilocarpine-induced seizures is not sustained after traumatic brain injury in the developing rat. Neuroscience, 2009, 164, 862-876.	2.3	20
93	Novel study design to assess the efficacy and tolerability of antiseizure medications for focalâ€onset seizures in infants and young children: A consensus document from the regulatory task force and the pediatric commission of the International League against Epilepsy (ILAE), in collaboration with the Pediatric Epilepsy Research Consortium (PERC). Epilepsia Open, 2019, 4, 537-543.	2.4	20
94	Exposure to anti-seizure medications impact growth of gut bacterial species and subsequent host response. Neurobiology of Disease, 2022, 167, 105664.	4.4	20
95	Pro-epileptogenic effects of viral-like inflammation in both mature and immature brains. Journal of Neuroinflammation, 2016, 13, 307.	7.2	18
96	Radiprodil, a NR2B negative allosteric modulator, from bench to bedside in infantile spasm syndrome. Annals of Clinical and Translational Neurology, 2020, 7, 343-352.	3.7	18
97	Report of the first patient with a homozygous OTUD7A variant responsible for epileptic encephalopathy and related proteasome dysfunction. Clinical Genetics, 2020, 97, 567-575.	2.0	18
98	The impact of seizure frequency on quality of life in patients with Lennox-Gastaut syndrome or Dravet syndrome. Epilepsy and Behavior, 2021, 123, 108239.	1.7	18
99	Atypical varicella with palm and sole involvement. International Journal of Dermatology, 2002, 41, 903-905.	1.0	17
100	Real-world data on rufinamide treatment in patients with Lennoxâ€“Gastaut syndrome: Results from a European noninterventional registry study. Epilepsy and Behavior, 2017, 76, 63-70.	1.7	17
101	Safety and tolerability of zonisamide in paediatric patients with epilepsy. European Journal of Paediatric Neurology, 2014, 18, 747-758.	1.6	16
102	Trans-Modulation of the Somatostatin Type 2A Receptor Trafficking by Insulin-Regulated Aminopeptidase Decreases Limbic Seizures. Journal of Neuroscience, 2015, 35, 11960-11975.	3.6	16
103	Efficacy of a ketogenic diet in resistant myoclono-astatic epilepsy: A French multicenter retrospective study. Epilepsy Research, 2017, 131, 64-69.	1.6	16
104	Antiâ€ictogenic and antiepileptogenic properties of perampanel in mature and immature rats. Epilepsia, 2017, 58, 1985-1992.	5.1	16
105	Efficacy and safety of eslicarbazepine acetate as adjunctive therapy for refractory focal-onset seizures in children: A double-blind, randomized, placebo-controlled, parallel-group, multicenter, phase-III clinical trial. Epilepsy and Behavior, 2020, 105, 106962.	1.7	16
106	Levetiracetam-induced depression in a 5-year-old child with partial epilepsy. Seizure: the Journal of the British Epilepsy Association, 2009, 18, 235-236.	2.0	15
107	Perceptions of fever and fever management practices in parents of children with Dravet syndrome. Epilepsy and Behavior, 2011, 21, 446-448.	1.7	15
108	Altered vaccineâ€induced immunity in children with Dravet syndrome. Epilepsia, 2018, 59, e45-e50.	5.1	15

#	Article	IF	Citations
109	History of dietary treatment: Guelpa & Marie first report of intermittent fasting for epilepsy in 1911. Epilepsy and Behavior, 2019, 94, 277-280.	1.7	14
110	Long-Chain Polyunsaturated Fatty Acids Modulate Lung Inflammatory Response Induced by Pseudomonas aeruginosa in Mice. Pediatric Research, 2005, 58, 211-215.	2.3	13
111	Treatment of Juvenile Myoclonic Epilepsy. CNS Neuroscience and Therapeutics, 2008, 14, 227-233.	3.9	13
112	Non-pharmacological medical treatment in pediatric epilepsies. Revue Neurologique, 2016, 172, 182-185.	1.5	13
113	Drug Development for Rare Paediatric Epilepsies: Current State and Future Directions. Drugs, 2019, 79, 1917-1935.	10.9	13
114	Prospective clinical trials to investigate clinical and molecular biomarkers. Epilepsia, 2017, 58, 20-26.	5.1	12
115	Methodologic recommendations and possible interpretations of videoâ€‹<scp>EEG</scp> recordings in immatureÂrodents used as experimental controls: AÂTASK1â€‹WG2 report of the ILAE/AES Joint TranslationalÂTask Force. Epilepsia Open, 2018, 3, 437-459.	2.4	12
116	Felbamate for infantile spasms syndrome resistant to firstâ€line treatments. Developmental Medicine and Child Neurology, 2020, 62, 581-586.	2.1	12
117	A case of <scp>L</scp>ennoxâ€‹<scp>G</scp>astaut syndrome in a patient with <scp>FOXG</scp>1â€related disorder. Epilepsia, 2014, 55, e116-9.	5.1	11
118	Novel seizure outcomes in patients with Lennoxâ€Gastaut syndrome: Post hoc analysis of seizureâ€free days in rufinamide Study 303. Epilepsia Open, 2019, 4, 275-280.	2.4	11
119	Diisopropylfluorophosphate-induced status epilepticus drives complex glial cell phenotypes in adult male mice. Neurobiology of Disease, 2021, 152, 105276.	4.4	11
120	High-throughput imaging of ATG9A distribution as a diagnostic functional assay for adaptor protein complex 4-associated hereditary spastic paraplegia. Brain Communications, 2021, 3, fcab221.	3.3	11
121	Paediatric epilepsy and cognition. Developmental Medicine and Child Neurology, 2022, 64, 1444-1452.	2.1	11
122	Treatment of myoclonic seizures in patients with juvenile myoclonic epilepsy. Neuropsychiatric Disease and Treatment, 2007, Volume 3, 729-734.	2.2	10
123	The classification of chronic daily headache in French children and adolescents: A comparison between the second edition of the International Classification of Headache Disorders and Silberstein-Lipton criteria. Neuropsychiatric Disease and Treatment, 2008, 4, 263.	2.2	10
124	Difference in anxiety symptoms between children and their parents facing a first seizure or epilepsy. Epilepsy and Behavior, 2014, 31, 97-101.	1.7	9
125	Ketogenic diet therapies in France: State of the use in 2018. Epilepsy and Behavior, 2018, 86, 204-206.	1.7	9
126	Attention deficit/hyperactivity disorder and epilepsy. Current Opinion in Neurology, 2021, 34, 219-225.	3.6	9

#	Article	IF	Citations
127	A randomized, doubleâ€blind trial of triheptanoin for drugâ€resistant epilepsy in glucose transporter 1 deficiency syndrome. Epilepsia, 2022, 63, 1748-1760.	5.1	9
128	The Utility of Testing Pentylenetetrazol Threshold. Epilepsia, 2006, 47, 662-663.	5.1	8
129	Different response to antiepileptic drugs according to the type of epileptic events in a neonatal ischemia-reperfusion model. Neurobiology of Disease, 2017, 99, 145-153.	4.4	8
130	An Evidence-Based Review On The Use Of Perampanel For The Treatment Of Focal-Onset Seizures In Pediatric Patients . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 2789-2798.	2.2	8
131	Autistic spectrum disorder and epilepsy: diagnostic challenges. Expert Review of Neurotherapeutics, 2019, 19, 579-585.	2.8	8
132	Do SCN1A mutations protect from hippocampal sclerosis?. Epilepsia, 2008, 49, 1107-1108.	5.1	7
133	Outcome of status epilepticus. What do we learn from animal data?. Epileptic Disorders, 2014, 16, 37-43.	1.3	7
134	Myoclonic jerks are commonly associated with absence seizures in earlyâ€onset absence epilepsy. Epileptic Disorders, 2017, 19, 137-146.	1.3	7
135	Early identification of epileptic encephalopathy with continuous spikes-and-waves during sleep: AÂcase-control study. European Journal of Paediatric Neurology, 2018, 22, 837-844.	1.6	7
136	Development of a rapid functional assay that predicts GLUT1 disease severity. Neurology: Genetics, 2018, 4, e297.	1.9	7
137	Characterization of organophosphateâ€induced brain injuries in a convulsive mouse model of diisopropylfluorophosphate exposure. Epilepsia, 2020, 61, e54-e59.	5.1	7
138	A simple novel approach for detecting bloodâ€“brain barrier permeability using GPCR internalization. Neuropathology and Applied Neurobiology, 2021, 47, 297-315.	3.2	7
139	Consensus statements on the information to deliver after a febrile seizure. European Journal of Pediatrics, 2021, 180, 2993-2999.	2.7	7
140	Study on management of pediatric migraine by general practitioners in northern France. Journal of Headache and Pain, 2009, 10, 167-175.	6.0	6
141	Early Onset Toe-Walking in Toddlers: A Cause for Concern?. Journal of Pediatrics, 2010, 157, 496-498.	1.8	6
142	Oral Administration of Docosahexaenoic Acid/Eicosapentaeinoic Acids Is Not Anticonvulsant in Rats: Implications for Translational Research. Pediatric Research, 2011, 70, 584-588.	2.3	6
143	Should we still consider Dravet syndrome an epileptic encephalopathy?. Epilepsy and Behavior, 2014, 36, 80-81.	1.7	6
144	Advancing pharmacologic treatment options for pharmacologic treatment options for children with epilepsy. Expert Opinion on Pharmacotherapy, 2016, 17, 1475-1482.	1.8	6

#	Article	IF	Citations
145	An unfortunate challenge: Ketogenic diet for the treatment of Lennoxâ€“Gastaut syndrome in tyrosinemia type 1. European Journal of Paediatric Neurology, 2016, 20, 674-677.	1.6	6
146	Fetal sheep cerebral electrical activity: A new technique to record EEG. Journal of Neuroscience Methods, 2020, 345, 108888.	2.5	6
147	Lennox-Gastaut syndrome: New treatments and treatments under investigation. Revue Neurologique, 2020, 176, 444-447.	1.5	6
148	Views of adolescents and their parents on mobile apps for epilepsy self-management. Epilepsy and Behavior, 2020, 106, 107039.	1.7	6
149	Why monitor the neonatal brainâ€”that is the important question. Pediatric Research, 2023, 93, 19-21.	2.3	6
150	Asymmetric periflexural exanthem of childhood in a child with axonal Guillain-Barre syndrome. British Journal of Dermatology, 2004, 150, 396-397.	1.5	5
151	Inflammation modifies status epilepticusâ€induced hippocampal injury during development. Epilepsia, 2007, 48, 16-18.	5.1	5
152	Somatostatin Receptors Type 2 and 5 Expression and Localization During Human Pituitary Development. Endocrinology, 2014, 155, 33-39.	2.8	5
153	Human Herpesvirus 6 (HHV-6) necrotizing encephalitis, a rare condition in immunocompromised patients: The importance of brain biopsy associated with HHV-6 testing. Journal of the Neurological Sciences, 2017, 377, 112-115.	0.6	5
154	Managing CLN2 disease: a treatable neurodegenerative condition among other treatable early childhood epilepsies. Expert Review of Neurotherapeutics, 2021, 21, 1275-1282.	2.8	5
155	Neurological disorders encountered in a pediatric emergency department. European Journal of Paediatric Neurology, 2021, 32, 86-92.	1.6	5
156	Considering safety and patient tolerance in the use of ketogenic diet in the management of refractory and super-refractory status epilepticus: a systematic review. Expert Review of Neurotherapeutics, 2021, 21, 1303-1308.	2.8	5
157	â€˜Familial alternating hemiplegia of childhood or channelopathy? A report with valuable pathophysiological implicationsâ€™. Developmental Medicine and Child Neurology, 2004, 46, 500; author reply 501.	2.1	5
158	Hearing Hallucinations in a 12-Year-Old Child. Primary Care Companion To the Journal of Clinical Psychiatry, 2008, 10, 328-329.	0.6	5
159	Epilepsy research in Africa: A scoping review by the <scp>ILAE</scp> Pediatric Commission Research Advocacy Task Force. Epilepsia, 2022, 63, 2225-2241.	5.1	5
160	Percutaneous Endoscopic Jejunostomy for Decompression in an Infant with Short-Bowel Syndrome. Endoscopy, 2002, 34, 240-240.	1.8	4
161	Isolated Recurrent Palatal Palsy in a Child. Neuropediatrics, 2003, 34, 278-279.	0.6	4
162	Glia-neuron interactions in epilepsy: Inflammatory mediators. Epilepsia, 2010, 51, 55-55.	5.1	4

#	Article	IF	Citations
163	A patient with myoclonic epilepsy in infancy followed by myoclonic astatic epilepsy. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 300-303.	2.0	4
164	Caregiver's burden and psychosocial issues in alternating hemiplegia of childhood. European Journal of Paediatric Neurology, 2013, 17, 515-521.	1.6	4
165	Antiepileptic drugs affect lipid oxidative markers- neuroprostanes and F2-dihomo-isoprostanes- in patients with epilepsy: differences among first-, second-, and third-generation drugs by UHPLC-QqQ-MS/MS. RSC Advances, 2016, 6, 82969-82976.	3.6	4
166	Is Agranulocytosis Following Infectious Mononucleosis Caused by Autoimmunity?. Pediatric Hematology and Oncology, 2003, 20, 611-615.	0.8	3
167	A common language of seizures and epilepsies: International League Against Epilepsy 2017 classifications. Developmental Medicine and Child Neurology, 2018, 60, 329-329.	2.1	3
168	Usefulness of diagnostic tools in a GLUT1 deficiency syndrome patient with 2 inherited mutations. Brain and Development, 2019, 41, 808-811.	1.1	3
169	Neurological outcome in WDR62 primary microcephaly. Developmental Medicine and Child Neurology, 2022, 64, 509-517.	2.1	3
170	Role of seizure in neonatal stroke. Oncotarget, 2017, 8, 48531-48532.	1.8	3
171	Prehospital capillary lactate in children differentiates epileptic seizure from febrile seizure, syncope, and psychogenic nonepileptic seizure. Epilepsy and Behavior, 2022, 127, 108551.	1.7	3
172	Ketogenic diet in infantile spasms: time for new perspectives. Future Neurology, 2010, 5, 653-656.	0.5	2
173	Myoclonic epilepsy in infancy: one or two diseases?. Epileptic Disorders, 2013, 15, 241-242.	1.3	2
174	Models of Seizures and Status Epilepticus Early in Life. , 2017, , 569-586.		2
175	Abnormal white matter: Expanding the GLUT1-D phenotype. European Journal of Paediatric Neurology, 2018, 22, 345.	1.6	2
176	Pharmacological treatment of attention-deficit/hyperactivity disorder in children and adolescents with epilepsy. Revue Neurologique, 2019, 175, 141-143.	1.5	2
177	Real-life use of videos in pediatric epilepsy consultations. Epilepsy and Behavior, 2021, 114, 107636.	1.7	2
178	Autism spectrum disorders of patients with epilepsy: The to-be-determined face of the coin. Epilepsy and Behavior, 2021, 117, 107838.	1.7	2
179	Neonatal status epilepticus due to lamination disorder without significant cell death. Brain and Development, 2011, 33, 339-344.	1.1	1
180	Functional ultrasound imaging of the brain activity in human neonates. , 2016, , .		1

#	Article	IF	Citations
181	RÃ©gime cÃ©togÃ¨ne dans les Ã©pilepsies de lâ€™enfant. Pratique Neurologique - FMC, 2017, 8, 132-143.	0.1	1
182	Electro-behavioral phenotype and cell injury following exposure to paraoxon-ethyl in mice: Effect of the genetic background. Chemico-Biological Interactions, 2018, 290, 119-125.	4.0	1
183	Evolution of the retinal function by flash-ERG in one child suffering from neuronal ceroid lipofuscinosis CLN2 treated withÂcerliponase alpha: case report. Documenta Ophthalmologica, 2021, 143, 99-106.	2.2	1
184	Antiinflammatory Treatments for Seizure Syndromes and Epilepsy. , 2010, , 459-472.		1
185	Finally, a controversy about neonatal seizure treatment. Epilepsia, 2022, 63, 1880-1882.	5.1	1
186	Neuronal lipofuscinosis. Lancet, The, 2004, 364, 786.	13.7	0
187	Therapeutic Proposals for Childhood Status Epilepticus-Induced Excitotoxic Neuronal Injury. Pediatric Neurology, 2007, 37, 306.	2.1	0
188	M.P.3.07 Clinical presentations of mitochondrial respiratory chain disorders in children: Usefulness of a diagnosis score. Neuromuscular Disorders, 2007, 17, 829.	0.6	0
189	â€˜Absence of T378N mutation of ATP1A2 gene in five patients with alternating hemiplegia of childhoodâ€™. Developmental Medicine and Child Neurology, 2008, 50, 879-880.	2.1	0
190	Clinical Reasoning: Seizures in a child with sensorineural deafness and agitation. Neurology, 2010, 74, e61-4.	1.1	0
191	RUFIPRAT: A retrospective study on the everyday clinical use of Rufinamide in children with refractory epilepsy. European Journal of Paediatric Neurology, 2017, 21, e40.	1.6	0
192	Prediction of responders to ketogenic diet based on syndrome and etiology: identification of a new target population?. Developmental Medicine and Child Neurology, 2018, 60, 644-644.	2.1	0
193	Republication deÂ: Ã‰valuation dâ€™un enfant aprÃ¨s une crise fÃ©brileÂ: focus sur trois problÃ¨mes de pratique clinique. Journal Europeen Des Urgences Et De Reanimation, 2018, 30, 60-69.	0.1	0
194	Epilepsy and autistic spectrum disorder: Diagnostic challenges and treatment consideration. , 2019, , 285-297.		0
195	Fenfluramine hydrochloride for the treatment of Dravet syndrome. Expert Opinion on Orphan Drugs, 2020, 8, 121-126.	0.8	0
196	A patient centered view of randomized control trial data: An example with fenfluramine for Dravet syndrome. European Journal of Paediatric Neurology, 2021, 31, 104.	1.6	0
197	New developments for dietary treatment of epilepsy after a century of history for the ketogenic diet. Brain Communications, 2021, 3, fcab234.	3.3	0
198	Impact of Injured Tissue on Stem Cell Fate. Pancreatic Islet Biology, 2014, , 43-56.	0.3	0

#	Article	IF	Citations
199	Absence of increased blood decanoic acid levels in children with epilepsy treated with classic ketogenic diet. Epileptic Disorders, 2019, 21, 366-369.	1.3	0
200	Investigations in children with seizures visiting a pediatric emergency department: A monocenter study. European Journal of Paediatric Neurology, 2022, , .	1.6	0