Stphane Auvin

List of Publications by Year in Descending Order

183 papers	4,641 citations	36 h-index	60 g-index
233 ext. papers	6,075 ext. citations	4.3 avg, IF	5.56 L-index

#	Paper	IF	Citations
183	Prehospital capillary lactate in children differentiates epileptic seizure from febrile seizure, syncope, and psychogenic nonepileptic seizure.. *Epilepsy and Behavior*, **2022**, 127, 108551	3.2	1
182	Exposure to anti-seizure medications impact growth of gut bacterial species and subsequent host response.. *Neurobiology of Disease*, **2022**, 105664	7.5	2
181	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**,	6.4	12
180	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**,	6.4	15
179	Fenfluramine significantly reduces day-to-day seizure burden by increasing number of seizure-free days and time between seizures in patients with Dravet syndrome: A time-to-event analysis. *Epilepsia*, **2021**, 63, 130	6.4	6
178	New developments for dietary treatment of epilepsy after a century of history for the ketogenic diet. *Brain Communications*, **2021**, 3, fcab234	4.5	
177	Managing CLN2 disease: a treatable neurodegenerative condition among other treatable early childhood epilepsies. *Expert Review of Neurotherapeutics*, **2021**, 21, 1275-1282	4.3	3
176	Consensus statements on the information to deliver after a febrile seizure. *European Journal of Pediatrics*, **2021**, 180, 2993-2999	4.1	1
175	Diisopropylfluorophosphate-induced status epilepticus drives complex glial cell phenotypes in adult male mice. *Neurobiology of Disease*, **2021**, 152, 105276	7.5	5
174	Evolution of the retinal function by flash-ERG in one child suffering from neuronal ceroid lipofuscinosis CLN2 treated with´cerliponase alpha: case report. *Documenta Ophthalmologica*, **2021**, 143, 99-106	2.2	0
173	Neurological disorders encountered in a pediatric emergency department. *European Journal of Paediatric Neurology*, **2021**, 32, 86-92	3.8	0
172	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	4.3	0
171	Real-life use of videos in pediatric epilepsy consultations. *Epilepsy and Behavior*, **2021**, 114, 107636	3.2	2
170	A simple novel approach for detecting blood-brain barrier permeability using GPCR internalization. *Neuropathology and Applied Neurobiology*, **2021**, 47, 297-315	5.2	4
169	The role of new medical treatments for the management of developmental and epileptic encephalopathies: Novel concepts and results. *Epilepsia*, **2021**, 62, 857-873	6.4	5
168	Integrative approach to interpret DYRK1A variants, leading to a frequent neurodevelopmental disorder. *Genetics in Medicine*, **2021**, 23, 2150-2159	8.1	4
167	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	4.5	1

166	The impact of seizure frequency on quality of life in patients with Lennox-Gastaut syndrome or Dravet syndrome. *Epilepsy and Behavior*, **2021**, 123, 108239	3.2	4
165	Attention deficit/hyperactivity disorder and epilepsy. *Current Opinion in Neurology*, **2021**, 34, 219-225	7.1	2
164	Guidance on Dravet Syndrome from Infant to Adult Care: Road Map for Treatment Planning in Europe. *Epilepsia Open*, **2021**,	4	8
163	Characterization of organophosphate-induced brain injuries in a convulsive mouse model of diisopropylfluorophosphate exposure. *Epilepsia*, **2020**, 61, e54-e59	6.4	3
162	Lennox-Gastaut syndrome: New treatments and treatments under investigation. *Revue Neurologique*, **2020**, 176, 444-447	3	5
161	Views of adolescents and their parents on mobile apps for epilepsy self-management. *Epilepsy and Behavior*, **2020**, 106, 107039	3.2	2
160	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	3.2	9
159	Glut1 Deficiency Syndrome (Glut1DS): State of the art in 2020 and recommendations of the international Glut1DS study group. *Epilepsia Open*, **2020**, 5, 354-365	4	45
158	Radiprodil, a NR2B negative allosteric modulator, from bench to bedside in infantile spasm syndrome. *Annals of Clinical and Translational Neurology*, **2020**, 7, 343-352	5.3	9
157	Report of the first patient with a homozygous OTUD7A variant responsible for epileptic encephalopathy and related proteasome dysfunction. *Clinical Genetics*, **2020**, 97, 567-575	4	11
156	Paediatric-onset neuronal ceroid lipofuscinosis: first symptoms and presentation at diagnosis. *Developmental Medicine and Child Neurology*, **2020**, 62, 528-530	3.3	19
155	Homozygous GRN mutations: new phenotypes and new insights into pathological and molecular mechanisms. *Brain*, **2020**, 143, 303-319	11.2	26
154	Fenfluramine for Treatment-Resistant Seizures in Patients With Dravet Syndrome Receiving Stiripentol-Inclusive Regimens: A Randomized Clinical Trial. *JAMA Neurology*, **2020**, 77, 300-308	17.2	66
153	Felbamate for infantile spasms syndrome resistant to first-line treatments. *Developmental Medicine and Child Neurology*, **2020**, 62, 581-586	3.3	8
152	Ketogenic diet and Neuroinflammation. *Epilepsy Research*, **2020**, 167, 106454	3	24
151	Fetal sheep cerebral electrical activity: A new technique to record EEG. *Journal of Neuroscience Methods*, **2020**, 345, 108888	3	2
150	An accelerated shift in the use of remote systems in epilepsy due to the COVID-19 pandemic. *Epilepsy and Behavior*, **2020**, 112, 107376	3.2	20
149	How to diagnose and classify idiopathic (genetic) generalized epilepsies. *Epileptic Disorders*, **2020**, 22, 399-420	1.9	5

148	Optimal clinical management of children receiving ketogenic parenteral nutrition: a clinical practice guide. *Developmental Medicine and Child Neurology*, **2020**, 62, 48-56	3.3	12
147	Fenfluramine hydrochloride for the treatment of Dravet syndrome. *Expert Opinion on Orphan Drugs* , **2020**, 8, 121-126	1.1	
146	An Evidence-Based Review On The Use Of Perampanel For The Treatment Of Focal-Onset Seizures In Pediatric Patients. *Neuropsychiatric Disease and Treatment*, **2019**, 15, 2789-2798	3.1	4
145	KCNT1 epilepsy with migrating focal seizures shows a temporal sequence with poor outcome, high mortality and SUDEP. *Brain*, **2019**, 142, 2996-3008	11.2	20
144	Pharmacological treatment of attention-deficit/hyperactivity disorder in children and adolescents with epilepsy. *Revue Neurologique*, **2019**, 175, 141-143	3	2
143	Usefulness of diagnostic tools in a GLUT1 deficiency syndrome patient with 2 inherited mutations. *Brain and Development*, **2019**, 41, 808-811	2.2	0
142	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	4.2	22
141	Autistic spectrum disorder and epilepsy: diagnostic challenges. *Expert Review of Neurotherapeutics*, **2019**, 19, 579-585	4.3	1
140	History of dietary treatment: Guelpa & Marie first report of intermittent fasting for epilepsy in 1911. *Epilepsy and Behavior*, **2019**, 94, 277-280	3.2	6
139	Epilepsy and autistic spectrum disorder: Diagnostic challenges and treatment consideration **2019**, 285-297		
138	Novel seizure outcomes in patients with Lennox-Gastaut syndrome: Post hoc analysis of seizure-free days in rufinamide Study 303. *Epilepsia Open*, **2019**, 4, 275-280	4	7
137	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	3.3	17
136	Recommendations for the design of therapeutic trials for neonatal seizures. *Pediatric Research*, **2019**, 85, 943-954	3.2	28
135	Novel study design to assess the efficacy and tolerability of antiseizure medications for focal-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, 537-548	4	7
134	History of dietary treatment from Wilder's hypothesis to the first open studies in the 1920s. *Epilepsy and Behavior*, **2019**, 101, 106588	3.2	9
133	Drug Development for Rare Paediatric Epilepsies: Current State and Future Directions. *Drugs*, **2019**, 79, 1917-1935	12.1	6
132	Epilepsy with migrating focal seizures: KCNT1 mutation hotspots and phenotype variability. *Neurology: Genetics*, **2019**, 5, e363	3.8	18
131	Absence of increased blood decanoic acid levels in children with epilepsy treated with classic ketogenic diet **2019**, 21, 366-369		

130	Altered vaccine-induced immunity in children with Dravet syndrome. *Epilepsia*, **2018**, 59, e45-e50	6.4	13
129	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	3.3	
128	The Problem of Rarity: Estimation of Prevalence in Rare Disease. *Value in Health*, **2018**, 21, 501-507	3.3	37
127	Early identification of epileptic encephalopathy with continuous spikes-and-waves during sleep: A´case-control study. *European Journal of Paediatric Neurology*, **2018**, 22, 837-844	3.8	5
126	Ketogenic diet therapies in France: State of the use in 2018. *Epilepsy and Behavior*, **2018**, 86, 204-206	3.2	8
125	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	5	1
124	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	3.2	24
123	Development of a rapid functional assay that predicts GLUT1 disease severity. *Neurology: Genetics*, **2018**, 4, e297	3.8	5
122	Republication de : Évaluation d'un enfant après une crise fébrile : focus sur trois problèmes de pratique clinique. *Journal Europeen Des Urgences Et De Reanimation*, **2018**, 30, 60-69	0.1	
121	Systematic review of the screening, diagnosis, and management of ADHD in children with epilepsy. Consensus paper of the Task Force on Comorbidities of the ILAE Pediatric Commission. *Epilepsia*, **2018**, 59, 1867-1880	6.4	38
120	Methodologic recommendations and possible interpretations of video-EEG recordings in immature´rodents used as experimental controls: A´TASK1-WG2 report of the ILAE/AES Joint Translational´Task Force. *Epilepsia Open*, **2018**, 3, 437-459	4	5
119	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	4	227
118	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	7.5	5
117	Efficacy of a ketogenic diet in resistant myoclono-astatic epilepsy: A French multicenter retrospective study. *Epilepsy Research*, **2017**, 131, 64-69	3	11
116	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	3.2	5
115	A simple blood test expedites the diagnosis of glucose transporter type 1 deficiency syndrome. *Annals of Neurology*, **2017**, 82, 133-138	9.4	17
114	Genetic and phenotypic heterogeneity suggest therapeutic implications in SCN2A-related disorders. *Brain*, **2017**, 140, 1316-1336	11.2	285
113	Real-world data on rufinamide treatment in patients with Lennox-Gastaut syndrome: Results from a European noninterventional registry study. *Epilepsy and Behavior*, **2017**, 76, 63-70	3.2	10

112	High Rate of Recurrent De Novo Mutations in Developmental and Epileptic Encephalopathies. *American Journal of Human Genetics*, **2017**, 101, 664-685	11	214
111	Functional ultrasound imaging of brain activity in human newborns. *Science Translational Medicine*, **2017**, 9,	17.5	78
110	Models of Seizures and Status Epilepticus Early in Life **2017**, 569-586		0
109	Anti-ictogenic and antiepileptogenic properties of perampanel in mature and immature rats. *Epilepsia*, **2017**, 58, 1985-1992	6.4	11
108	Régime cétogène dans les épilepsies de l'enfant. *Pratique Neurologique - FMC*, **2017**, 8, 132-143	0	1
107	Myoclonic jerks are commonly associated with absence seizures in early-onset absence epilepsy. *Epileptic Disorders*, **2017**, 19, 137-146	1.9	1
106	Use of perampanel in children and adolescents with Lennox-Gastaut Syndrome. *Epilepsy and Behavior*, **2017**, 74, 59-63	3.2	17
105	Non-ketogenic combination of nutritional strategies provides robust protection against seizures. *Scientific Reports*, **2017**, 7, 5496	4.9	20
104	Clinical studies and anti-inflammatory mechanisms of treatments. *Epilepsia*, **2017**, 58 Suppl 3, 69-82	6.4	21
103	Prospective clinical trials to investigate clinical and molecular biomarkers. *Epilepsia*, **2017**, 58 Suppl 3, 20-26	6.4	9
102	Expert Opinion on the Management of Lennox-Gastaut Syndrome: Treatment Algorithms and Practical Considerations. *Frontiers in Neurology*, **2017**, 8, 505	4.1	78
101	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, 147-51	3.8	32
100	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	11	32
99	Ketogenic diet guidelines for infants with refractory epilepsy. *European Journal of Paediatric Neurology*, **2016**, 20, 798-809	3.8	79
98	Epilepsy diagnostic and treatment needs identified with a collaborative database involving tertiary centers in France. *Epilepsia*, **2016**, 57, 757-69	6.4	18
97	Advancing pharmacologic treatment options for pharmacologic treatment options for children with epilepsy. *Expert Opinion on Pharmacotherapy*, **2016**, 17, 1475-82	4	3
96	An unfortunate challenge: Ketogenic diet for the treatment of Lennox-Gastaut syndrome in tyrosinemia type 1. *European Journal of Paediatric Neurology*, **2016**, 20, 674-7	3.8	4
95	Current understanding and neurobiology of epileptic encephalopathies. *Neurobiology of Disease*, **2016**, 92, 72-89	7.5	60

94	Non-pharmacological medical treatment in pediatric epilepsies. *Revue Neurologique*, **2016**, 172, 182-5	3	12
93	ADHD in childhood epilepsy: Clinical determinants of severity and of the response to methylphenidate. *Epilepsia*, **2016**, 57, 1069-77	6.4	23
92	Use of modified Atkins diet in glucose transporter type 1 deficiency syndrome. *Developmental Medicine and Child Neurology*, **2016**, 58, 1193-1199	3.3	20
91	A microRNA-328 binding site in PAX6 is associated with centrotemporal spikes of rolandic epilepsy. *Annals of Clinical and Translational Neurology*, **2016**, 3, 512-22	5.3	23
90	Pro-epileptogenic effects of viral-like inflammation in both mature and immature brains. *Journal of Neuroinflammation*, **2016**, 13, 307	10.1	14
89	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	3.7	4
88	WWOX-related encephalopathies: delineation of the phenotypical spectrum and emerging genotype-phenotype correlation. *Journal of Medical Genetics*, **2015**, 52, 61-70	5.8	52
87	Inflammation and epilepsy in the developing brain: clinical and experimental evidence. *CNS Neuroscience and Therapeutics*, **2015**, 21, 141-51	6.8	32
86	Anti-ictogenic and antiepileptogenic properties of brivaracetam in mature and immature rats. *Epilepsia*, **2015**, 56, 800-5	6.4	20
85	Ketogenic diet exhibits anti-inflammatory properties. *Epilepsia*, **2015**, 56, e95-8	6.4	102
84	Trans-Modulation of the Somatostatin Type 2A Receptor Trafficking by Insulin-Regulated Aminopeptidase Decreases Limbic Seizures. *Journal of Neuroscience*, **2015**, 35, 11960-75	6.6	14
83	Duplication of the 15q11-q13 region: clinical and genetic study of 30 new cases. *European Journal of Medical Genetics*, **2014**, 57, 5-14	2.6	53
82	Safety and tolerability of zonisamide in paediatric patients with epilepsy. *European Journal of Paediatric Neurology*, **2014**, 18, 747-58	3.8	14
81	Antiepilβticos. *EMC Pediatria*, **2014**, 49, 1-12	0	
80	Outcome of status epilepticus. What do we learn from animal data?. *Epileptic Disorders*, **2014**, 16 Spec No 1, S37-43	1.9	5
79	A case of Lennox-Gastaut syndrome in a patient with FOXG1-related disorder. *Epilepsia*, **2014**, 55, e116-9	6.4	7
78	Somatostatin receptors type 2 and 5 expression and localization during human pituitary development. *Endocrinology*, **2014**, 155, 33-9	4.8	5
77	Novel KCNQ2 and KCNQ3 mutations in a large cohort of families with benign neonatal epilepsy: first evidence for an altered channel regulation by syntaxin-1A. *Human Mutation*, **2014**, 35, 356-67	4.7	61

76	Difference in anxiety symptoms between children and their parents facing a first seizure or epilepsy. *Epilepsy and Behavior*, **2014**, 31, 97-101	3.2	8
75	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, 475-81	3.8	14
74	Impact of Injured Tissue on Stem Cell Fate. *Pancreatic Islet Biology*, **2014**, 43-56	0.4	
73	Neuroprotective and antiepileptogenic effects of combination of anti-inflammatory drugs in the immature brain. *Journal of Neuroinflammation*, **2013**, 10, 30	10.1	63
72	Similar early characteristics but variable neurological outcome of patients with a de novo mutation of KCNQ2. *Orphanet Journal of Rare Diseases*, **2013**, 8, 80	4.2	64
71	Ketogenic diet for infantile spasms refractory to first-line treatments: an open prospective study. *Epilepsy Research*, **2013**, 105, 189-94	3	46
70	Malignant migrating partial seizures of infancy controlled by stiripentol and clonazepam. *Brain and Development*, **2013**, 35, 177-80	2.2	45
69	Caregiver's burden and psychosocial issues in alternating hemiplegia of childhood. *European Journal of Paediatric Neurology*, **2013**, 17, 515-21	3.8	1
68	Maternal immune activation promotes hippocampal kindling epileptogenesis in mice. *Annals of Neurology*, **2013**, 74, 11-9	9.4	64
67	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	4.1	50
66	Stiripentol exhibits higher anticonvulsant properties in the immature than in the mature rat brain. *Epilepsia*, **2013**, 54, 2082-90	6.4	21
65	Finding a better drug for epilepsy: antiepileptogenesis targets. *Epilepsia*, **2012**, 53, 1868-76	6.4	68
64	Diagnosis delay in West syndrome: misdiagnosis and consequences. *European Journal of Pediatrics*, **2012**, 171, 1695-701	4.1	51
63	A patient with myoclonic epilepsy in infancy followed by myoclonic astatic epilepsy. *Seizure: the Journal of the British Epilepsy Association*, **2012**, 21, 300-3	3.2	2
62	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, 237-40	3.2	23
61	Fatty acid oxidation and epilepsy. *Epilepsy Research*, **2012**, 100, 224-8	3	20
60	Hemiconvulsion-hemiplegia-epilepsy syndrome: current understandings. *European Journal of Paediatric Neurology*, **2012**, 16, 413-21	3.8	34
59	Novel animal models of pediatric epilepsy. *Neurotherapeutics*, **2012**, 9, 245-61	6.4	29

58	Perceptions of fever and fever management practices in parents of children with Dravet syndrome. *Epilepsy and Behavior*, **2011**, 21, 446-8	3.2	12
57	Usefulness of video-EEG monitoring in children. *Seizure: the Journal of the British Epilepsy Association*, **2011**, 20, 18-22	3.2	26
56	Personal protection against biting insects and ticks. *Parasite*, **2011**, 18, 93-111	3	31
55	Aggravation of absence seizure related to levetiracetam. *European Journal of Paediatric Neurology*, **2011**, 15, 508-11	3.8	22
54	Neonatal status epilepticus due to lamination disorder without significant cell death. *Brain and Development*, **2011**, 33, 339-44	2.2	1
53	Oral administration of docosahexaenoic acid/eicosapentaeinoic acids is not anticonvulsant in rats: implications for translational research. *Pediatric Research*, **2011**, 70, 584-8	3.2	6
52	Clinical reasoning: seizures in a child with sensorineural deafness and agitation. *Neurology*, **2010**, 74, e61-4	6.5	
51	Ketogenic diet in infantile spasms: time for new perspectives. *Future Neurology*, **2010**, 5, 653-656	1.5	2
50	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, 22-9	5.8	163
49	Early onset toe-walking in toddlers: a cause for concern?. *Journal of Pediatrics*, **2010**, 157, 496-8	3.6	5
48	Inflammation enhances epileptogenesis in the developing rat brain. *Neurobiology of Disease*, **2010**, 40, 303-10	7.5	66
47	Somatic mosaicism for a CDKL5 mutation as an epileptic encephalopathy in males. *American Journal of Medical Genetics, Part A*, **2010**, 152A, 2110-1	2.5	26
46	Infantile epileptic encephalopathy with late-onset spasms: report of 19 patients. *Epilepsia*, **2010**, 51, 1290-6	6.4	32
45	Inflammation induced by LPS enhances epileptogenesis in immature rat and may be partially reversed by IL1RA. *Epilepsia*, **2010**, 51 Suppl 3, 34-8	6.4	108
44	Evaluation of development-specific targets for antiepileptogenic therapy using rapid kindling. *Epilepsia*, **2010**, 51 Suppl 3, 39-42	6.4	28
43	Polyunsaturated fatty acids and epilepsy. *Epilepsia*, **2010**, 51, 1348-58	6.4	83
42	Glia□neuron interactions in epilepsy: Inflammatory mediators. *Epilepsia*, **2010**, 51, 55-55	6.4	4
41	Antiinflammatory Treatments for Seizure Syndromes and Epilepsy **2010**, 459-472		

40	Study on management of pediatric migraine by general practitioners in northern France. *Journal of Headache and Pain*, **2009**, 10, 167-75	8.8	5
39	Anticonvulsant effects of linolenic acid are unrelated to brain phospholipid cell membrane compositions. *Epilepsia*, **2009**, 50, 65-71	6.4	36
38	Fenofibrate, a peroxisome proliferator-activated receptor-alpha agonist, exerts anticonvulsive properties. *Epilepsia*, **2009**, 50, 943-8	6.4	41
37	Array-CGH detection of a de novo 0.7-Mb deletion in 19p13.13 including CACNA1A associated with mental retardation and epilepsy with infantile spasms. *Epilepsia*, **2009**, 50, 2501-3	6.4	37
36	Inflammation in rat pups subjected to short hyperthermic seizures enhances brain long-term excitability. *Epilepsy Research*, **2009**, 86, 124-30	3	33
35	Acute neuroprotection to pilocarpine-induced seizures is not sustained after traumatic brain injury in the developing rat. *Neuroscience*, **2009**, 164, 862-76	3.9	20
34	Levetiracetam-induced depression in a 5-year-old child with partial epilepsy. *Seizure: the Journal of the British Epilepsy Association*, **2009**, 18, 235-6	3.2	12
33	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, 359-64	3.2	95
32	'Absence of T378N mutation of ATP1A2 gene in five patients with alternating hemiplegia of childhood'. *Developmental Medicine and Child Neurology*, **2008**, 50, 879-80	3.3	
31	Do SCN1A mutations protect from hippocampal sclerosis?. *Epilepsia*, **2008**, 49, 1107-8	6.4	7
30	Subdural effusion in a CNS involvement of systemic juvenile xanthogranuloma: a case report treated with vinblastin. *Brain and Development*, **2008**, 30, 164-8	2.2	19
29	Treatment of juvenile myoclonic epilepsy. *CNS Neuroscience and Therapeutics*, **2008**, 14, 227-33	6.8	5
28	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, 263-7	3.1	7
27	Epilepsia partialis continua and defects in the mitochondrial respiratory chain. *Epilepsy Research*, **2008**, 78, 1-6	3	7
26	Hearing hallucinations in a 12-year-old child: psychotic disorders or temporal epilepsy?. *Primary Care Companion To the Journal of Clinical Psychiatry*, **2008**, 10, 328-9		3
25	Treatment of myoclonic seizures in patients with juvenile myoclonic epilepsy. *Neuropsychiatric Disease and Treatment*, **2007**, 3, 729-34	3.1	6
24	Age-dependent effects of topiramate on the acquisition and the retention of rapid kindling. *Epilepsia*, **2007**, 48, 765-73	6.4	20
23	Status epilepticus triggers caspase-3 activation and necrosis in the immature rat brain. *Epilepsia*, **2007**, 48, 1203-6	6.4	35

22	Inflammation exacerbates seizure-induced injury in the immature brain. *Epilepsia*, **2007**, 48 Suppl 5, 27-34	6.4	73
21	Inflammation modifies status epilepticus-induced hippocampal injury during development. *Epilepsia*, **2007**, 48 Suppl 8, 16-8	6.4	4
20	Inflammation contributes to seizure-induced hippocampal injury in the neonatal rat brain. *Acta Neurologica Scandinavica*, **2007**, 115, 16-20	3.8	20
19	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, 371-6	3.2	34
18	Kindling epileptogenesis in immature rats leads to persistent depressive behavior. *Epilepsy and Behavior*, **2007**, 10, 377-83	3.2	71
17	Therapeutic proposals for childhood status epilepticus-induced excitotoxic neuronal injury. *Pediatric Neurology*, **2007**, 37, 306; author reply 306-7	2.9	
16	Hot water epilepsy occurring at temperature below the core temperature. *Brain and Development*, **2006**, 28, 265-8	2.2	21
15	Small vessel abnormalities in alternating hemiplegia of childhood: pathophysiologic implications. *Neurology*, **2006**, 66, 499-504	6.5	17
14	Benign myoclonic epilepsy in infants: electroclinical features and long-term follow-up of 34 patients. *Epilepsia*, **2006**, 47, 387-93	6.4	40
13	The utility of testing pentylenetetrazol threshold. *Epilepsia*, **2006**, 47, 662-3; author reply 663-4	6.4	8
12	Incidence, clinical presentation and location at diagnosis of pediatric inflammatory bowel disease: a prospective population-based study in northern France (1988-1999). *Journal of Pediatric Gastroenterology and Nutrition*, **2005**, 41, 49-55	2.8	159
11	Relative expression of Pseudomonas aeruginosa virulence genes analyzed by a real time RT-PCR method during lung infection in rats. *FEMS Microbiology Letters*, **2005**, 243, 271-8	2.9	20
10	Long-chain polyunsaturated fatty acids modulate lung inflammatory response induced by Pseudomonas aeruginosa in mice. *Pediatric Research*, **2005**, 58, 211-5	3.2	11
9	Paediatric skin disorders encountered in an emergency hospital facility: a prospective study. *Acta Dermato-Venereologica*, **2004**, 84, 451-4	2.2	30
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