

Stphane Auvin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Genetic and phenotypic heterogeneity suggest therapeutic implications in SCN2A-related disorders. <i>Brain</i> , 2017 , 140, 1316-1336	11.2	285
182	Optimal clinical management of children receiving dietary therapies for epilepsy: Updated recommendations of the International Ketogenic Diet Study Group. <i>Epilepsia Open</i> , 2018 , 3, 175-192	4	227
181	High Rate of Recurrent De Novo Mutations in Developmental and Epileptic Encephalopathies. <i>American Journal of Human Genetics</i> , 2017 , 101, 664-685	11	214
180	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. <i>Journal of Medical Genetics</i> , 2010 , 47, 22-9	5.8	163
179	Incidence, clinical presentation and location at diagnosis of pediatric inflammatory bowel disease: a prospective population-based study in northern France (1988-1999). <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005 , 41, 49-55	2.8	159
178	Inflammation induced by LPS enhances epileptogenesis in immature rat and may be partially reversed by IL1RA. <i>Epilepsia</i> , 2010 , 51 Suppl 3, 34-8	6.4	108
177	Ketogenic diet exhibits anti-inflammatory properties. <i>Epilepsia</i> , 2015 , 56, e95-8	6.4	102
176	Comparison of seizure reduction and serum fatty acid levels after receiving the ketogenic and modified Atkins diet. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009 , 18, 359-64	3.2	95
175	Polyunsaturated fatty acids and epilepsy. <i>Epilepsia</i> , 2010 , 51, 1348-58	6.4	83
174	Ketogenic diet guidelines for infants with refractory epilepsy. <i>European Journal of Paediatric Neurology</i> , 2016 , 20, 798-809	3.8	79
173	Functional ultrasound imaging of brain activity in human newborns. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	78
172	Expert Opinion on the Management of Lennox-Gastaut Syndrome: Treatment Algorithms and Practical Considerations. <i>Frontiers in Neurology</i> , 2017 , 8, 505	4.1	78
171	Inflammation exacerbates seizure-induced injury in the immature brain. <i>Epilepsia</i> , 2007 , 48 Suppl 5, 27-34	6.4	73
170	Kindling epileptogenesis in immature rats leads to persistent depressive behavior. <i>Epilepsy and Behavior</i> , 2007 , 10, 377-83	3.2	71
169	Finding a better drug for epilepsy: antiepileptogenesis targets. <i>Epilepsia</i> , 2012 , 53, 1868-76	6.4	68
168	Inflammation enhances epileptogenesis in the developing rat brain. <i>Neurobiology of Disease</i> , 2010 , 40, 303-10	7.5	66
167	Fenfluramine for Treatment-Resistant Seizures in Patients With Dravet Syndrome Receiving Stiripentol-Inclusive Regimens: A Randomized Clinical Trial. <i>JAMA Neurology</i> , 2020 , 77, 300-308	17.2	66

166	Similar early characteristics but variable neurological outcome of patients with a de novo mutation of KCNQ2. <i>Orphanet Journal of Rare Diseases</i> , 2013 , 8, 80	4.2	64
165	Maternal immune activation promotes hippocampal kindling epileptogenesis in mice. <i>Annals of Neurology</i> , 2013 , 74, 11-9	9.4	64
164	Neuroprotective and antiepileptogenic effects of combination of anti-inflammatory drugs in the immature brain. <i>Journal of Neuroinflammation</i> , 2013 , 10, 30	10.1	63
163	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. <i>Human Mutation</i> , 2014 , 35, 356-67	4.7	61
162	Current understanding and neurobiology of epileptic encephalopathies. <i>Neurobiology of Disease</i> , 2016 , 92, 72-89	7.5	60
161	Duplication of the 15q11-q13 region: clinical and genetic study of 30 new cases. <i>European Journal of Medical Genetics</i> , 2014 , 57, 5-14	2.6	53
160	WWOX-related encephalopathies: delineation of the phenotypical spectrum and emerging genotype-phenotype correlation. <i>Journal of Medical Genetics</i> , 2015 , 52, 61-70	5.8	52
159	Diagnosis delay in West syndrome: misdiagnosis and consequences. <i>European Journal of Pediatrics</i> , 2012 , 171, 1695-701	4.1	51
158	Comparison of Brain Maturation among Species: An Example in Translational Research Suggesting the Possible Use of Bumetanide in Newborn. <i>Frontiers in Neurology</i> , 2013 , 4, 36	4.1	50
157	Ketogenic diet for infantile spasms refractory to first-line treatments: an open prospective study. <i>Epilepsy Research</i> , 2013 , 105, 189-94	3	46
156	Glut1 Deficiency Syndrome (Glut1DS): State of the art in 2020 and recommendations of the international Glut1DS study group. <i>Epilepsia Open</i> , 2020 , 5, 354-365	4	45
155	Malignant migrating partial seizures of infancy controlled by stiripentol and clonazepam. <i>Brain and Development</i> , 2013 , 35, 177-80	2.2	45
154	Fenofibrate, a peroxisome proliferator-activated receptor-alpha agonist, exerts anticonvulsive properties. <i>Epilepsia</i> , 2009 , 50, 943-8	6.4	41
153	Benign myoclonic epilepsy in infants: electroclinical features and long-term follow-up of 34 patients. <i>Epilepsia</i> , 2006 , 47, 387-93	6.4	40
152	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. <i>Epilepsia</i> , 2018 , 59, 1867-1880	6.4	38
151	The Problem of Rarity: Estimation of Prevalence in Rare Disease. <i>Value in Health</i> , 2018 , 21, 501-507	3.3	37
150	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. <i>Epilepsia</i> , 2009 , 50, 2501-3	6.4	37
149	Anticonvulsant effects of linolenic acid are unrelated to brain phospholipid cell membrane compositions. <i>Epilepsia</i> , 2009 , 50, 65-71	6.4	36

148	Status epilepticus triggers caspase-3 activation and necrosis in the immature rat brain. <i>Epilepsia</i> , 2007 , 48, 1203-6	6.4	35
147	Hemiconvulsion-hemiplegia-epilepsy syndrome: current understandings. <i>European Journal of Paediatric Neurology</i> , 2012 , 16, 413-21	3.8	34
146	Neuropathological and MRI findings in an acute presentation of hemiconvulsion-hemiplegia: a report with pathophysiological implications. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007 , 16, 371-6	3.2	34
145	Inflammation in rat pups subjected to short hyperthermic seizures enhances brain long-term excitability. <i>Epilepsy Research</i> , 2009 , 86, 124-30	3	33
144	Retrospective evaluation of low long-term efficacy of antiepileptic drugs and ketogenic diet in 39 patients with CDKL5-related epilepsy. <i>European Journal of Paediatric Neurology</i> , 2016 , 20, 147-51	3.8	32
143	Autosomal-Recessive Mutations in AP3B2, Adaptor-Related Protein Complex 3 Beta 2 Subunit, Cause an Early-Onset Epileptic Encephalopathy with Optic Atrophy. <i>American Journal of Human Genetics</i> , 2016 , 99, 1368-1376	11	32
142	Inflammation and epilepsy in the developing brain: clinical and experimental evidence. <i>CNS Neuroscience and Therapeutics</i> , 2015 , 21, 141-51	6.8	32
141	Infantile epileptic encephalopathy with late-onset spasms: report of 19 patients. <i>Epilepsia</i> , 2010 , 51, 1290-6	6.4	32
140	Personal protection against biting insects and ticks. <i>Parasite</i> , 2011 , 18, 93-111	3	31
139	Paediatric skin disorders encountered in an emergency hospital facility: a prospective study. <i>Acta Dermato-Venereologica</i> , 2004 , 84, 451-4	2.2	30
138	Novel animal models of pediatric epilepsy. <i>Neurotherapeutics</i> , 2012 , 9, 245-61	6.4	29
137	Recommendations for the design of therapeutic trials for neonatal seizures. <i>Pediatric Research</i> , 2019 , 85, 943-954	3.2	28
136	Evaluation of development-specific targets for antiepileptogenic therapy using rapid kindling. <i>Epilepsia</i> , 2010 , 51 Suppl 3, 39-42	6.4	28
135	Usefulness of video-EEG monitoring in children. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011 , 20, 18-22	3.2	26
134	Somatic mosaicism for a CDKL5 mutation as an epileptic encephalopathy in males. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 2110-1	2.5	26
133	Homozygous GRN mutations: new phenotypes and new insights into pathological and molecular mechanisms. <i>Brain</i> , 2020 , 143, 303-319	11.2	26
132	Ketogenic diet and Neuroinflammation. <i>Epilepsy Research</i> , 2020 , 167, 106454	3	24
131	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. <i>Epilepsy and Behavior</i> , 2018 , 78, 232-242	3.2	24

130	Should we routinely use modified Atkins diet instead of regular ketogenic diet to treat children with epilepsy?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012 , 21, 237-40	3.2	23
129	ADHD in childhood epilepsy: Clinical determinants of severity and of the response to methylphenidate. <i>Epilepsia</i> , 2016 , 57, 1069-77	6.4	23
128	A microRNA-328 binding site in PAX6 is associated with centrottemporal spikes of rolandic epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2016 , 3, 512-22	5.3	23
127	A step-wise approach for establishing a multidisciplinary team for the management of tuberous sclerosis complex: a Delphi consensus report. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 91	4.2	22
126	Aggravation of absence seizure related to levetiracetam. <i>European Journal of Paediatric Neurology</i> , 2011 , 15, 508-11	3.8	22
125	Clinical studies and anti-inflammatory mechanisms of treatments. <i>Epilepsia</i> , 2017 , 58 Suppl 3, 69-82	6.4	21
124	Stiripentol exhibits higher anticonvulsant properties in the immature than in the mature rat brain. <i>Epilepsia</i> , 2013 , 54, 2082-90	6.4	21
123	Hot water epilepsy occurring at temperature below the core temperature. <i>Brain and Development</i> , 2006 , 28, 265-8	2.2	21
122	KCNT1 epilepsy with migrating focal seizures shows a temporal sequence with poor outcome, high mortality and SUDEP. <i>Brain</i> , 2019 , 142, 2996-3008	11.2	20
121	Non-ketogenic combination of nutritional strategies provides robust protection against seizures. <i>Scientific Reports</i> , 2017 , 7, 5496	4.9	20
120	Anti-ictogenic and antiepileptogenic properties of brivaracetam in mature and immature rats. <i>Epilepsia</i> , 2015 , 56, 800-5	6.4	20
119	Fatty acid oxidation and epilepsy. <i>Epilepsy Research</i> , 2012 , 100, 224-8	3	20
118	Acute neuroprotection to pilocarpine-induced seizures is not sustained after traumatic brain injury in the developing rat. <i>Neuroscience</i> , 2009 , 164, 862-76	3.9	20
117	Age-dependent effects of topiramate on the acquisition and the retention of rapid kindling. <i>Epilepsia</i> , 2007 , 48, 765-73	6.4	20
116	Inflammation contributes to seizure-induced hippocampal injury in the neonatal rat brain. <i>Acta Neurologica Scandinavica</i> , 2007 , 115, 16-20	3.8	20
115	Relative expression of <i>Pseudomonas aeruginosa</i> virulence genes analyzed by a real time RT-PCR method during lung infection in rats. <i>FEMS Microbiology Letters</i> , 2005 , 243, 271-8	2.9	20
114	An accelerated shift in the use of remote systems in epilepsy due to the COVID-19 pandemic. <i>Epilepsy and Behavior</i> , 2020 , 112, 107376	3.2	20
113	Use of modified Atkins diet in glucose transporter type 1 deficiency syndrome. <i>Developmental Medicine and Child Neurology</i> , 2016 , 58, 1193-1199	3.3	20

112	Subdural effusion in a CNS involvement of systemic juvenile xanthogranuloma: a case report treated with vinblastin. <i>Brain and Development</i> , 2008 , 30, 164-8	2.2	19
111	Paediatric-onset neuronal ceroid lipofuscinosis: first symptoms and presentation at diagnosis. <i>Developmental Medicine and Child Neurology</i> , 2020 , 62, 528-530	3.3	19
110	Epilepsy diagnostic and treatment needs identified with a collaborative database involving tertiary centers in France. <i>Epilepsia</i> , 2016 , 57, 757-69	6.4	18
109	Epilepsy with migrating focal seizures: KCNT1 mutation hotspots and phenotype variability. <i>Neurology: Genetics</i> , 2019 , 5, e363	3.8	18
108	A simple blood test expedites the diagnosis of glucose transporter type 1 deficiency syndrome. <i>Annals of Neurology</i> , 2017 , 82, 133-138	9.4	17
107	Perception of impact of Dravet syndrome on children and caregivers in multiple countries: looking beyond seizures. <i>Developmental Medicine and Child Neurology</i> , 2019 , 61, 1229-1236	3.3	17
106	Use of perampanel in children and adolescents with Lennox-Gastaut Syndrome. <i>Epilepsy and Behavior</i> , 2017 , 74, 59-63	3.2	17
105	Small vessel abnormalities in alternating hemiplegia of childhood: pathophysiologic implications. <i>Neurology</i> , 2006 , 66, 499-504	6.5	17
104	ILAE classification and definition of epilepsy syndromes with onset in neonates and infants: Position statement by the ILAE Task Force on Nosology and Definitions.. <i>Epilepsia</i> , 2022 ,	6.4	15
103	Safety and tolerability of zonisamide in paediatric patients with epilepsy. <i>European Journal of Paediatric Neurology</i> , 2014 , 18, 747-58	3.8	14
102	Trans-Modulation of the Somatostatin Type 2A Receptor Trafficking by Insulin-Regulated Aminopeptidase Decreases Limbic Seizures. <i>Journal of Neuroscience</i> , 2015 , 35, 11960-75	6.6	14
101	Late onset epileptic spasms is frequent in MECP2 gene duplication: electroclinical features and long-term follow-up of 8 epilepsy patients. <i>European Journal of Paediatric Neurology</i> , 2014 , 18, 475-81	3.8	14
100	Pro-epileptogenic effects of viral-like inflammation in both mature and immature brains. <i>Journal of Neuroinflammation</i> , 2016 , 13, 307	10.1	14
99	Altered vaccine-induced immunity in children with Dravet syndrome. <i>Epilepsia</i> , 2018 , 59, e45-e50	6.4	13
98	Non-pharmacological medical treatment in pediatric epilepsies. <i>Revue Neurologique</i> , 2016 , 172, 182-5	3	12
97	Perceptions of fever and fever management practices in parents of children with Dravet syndrome. <i>Epilepsy and Behavior</i> , 2011 , 21, 446-8	3.2	12
96	Levetiracetam-induced depression in a 5-year-old child with partial epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009 , 18, 235-6	3.2	12
95	Atypical varicella with palm and sole involvement. <i>International Journal of Dermatology</i> , 2002 , 41, 903-5	1.7	12

94	Optimal clinical management of children receiving ketogenic parenteral nutrition: a clinical practice guide. <i>Developmental Medicine and Child Neurology</i> , 2020 , 62, 48-56	3.3	12
93	International League Against Epilepsy classification and definition of epilepsy syndromes with onset in childhood: Position paper by the ILAE Task Force on Nosology and Definitions.. <i>Epilepsia</i> , 2022 ,	6.4	12
92	Efficacy of a ketogenic diet in resistant myoclonic-astatic epilepsy: A French multicenter retrospective study. <i>Epilepsy Research</i> , 2017 , 131, 64-69	3	11
91	Report of the first patient with a homozygous OTUD7A variant responsible for epileptic encephalopathy and related proteasome dysfunction. <i>Clinical Genetics</i> , 2020 , 97, 567-575	4	11
90	Anti-ictogenic and antiepileptogenic properties of perampanel in mature and immature rats. <i>Epilepsia</i> , 2017 , 58, 1985-1992	6.4	11
89	Long-chain polyunsaturated fatty acids modulate lung inflammatory response induced by <i>Pseudomonas aeruginosa</i> in mice. <i>Pediatric Research</i> , 2005 , 58, 211-5	3.2	11
88	Real-world data on rufinamide treatment in patients with Lennox-Gastaut syndrome: Results from a European noninterventional registry study. <i>Epilepsy and Behavior</i> , 2017 , 76, 63-70	3.2	10
87	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. <i>Epilepsy and Behavior</i> , 2020 , 105, 106962	3.2	9
86	Radiprodil, a NR2B negative allosteric modulator, from bench to bedside in infantile spasm syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 343-352	5.3	9
85	History of dietary treatment from Wilder's hypothesis to the first open studies in the 1920s. <i>Epilepsy and Behavior</i> , 2019 , 101, 106588	3.2	9
84	Prospective clinical trials to investigate clinical and molecular biomarkers. <i>Epilepsia</i> , 2017 , 58 Suppl 3, 20-26	6.4	9
83	Ketogenic diet therapies in France: State of the use in 2018. <i>Epilepsy and Behavior</i> , 2018 , 86, 204-206	3.2	8
82	Difference in anxiety symptoms between children and their parents facing a first seizure or epilepsy. <i>Epilepsy and Behavior</i> , 2014 , 31, 97-101	3.2	8
81	The utility of testing pentylentetrazol threshold. <i>Epilepsia</i> , 2006 , 47, 662-3; author reply 663-4	6.4	8
80	Felbamate for infantile spasms syndrome resistant to first-line treatments. <i>Developmental Medicine and Child Neurology</i> , 2020 , 62, 581-586	3.3	8
79	Guidance on Dravet Syndrome from Infant to Adult Care: Road Map for Treatment Planning in Europe. <i>Epilepsia Open</i> , 2021 ,	4	8
78	Novel seizure outcomes in patients with Lennox-Gastaut syndrome: Post hoc analysis of seizure-free days in rufinamide Study 303. <i>Epilepsia Open</i> , 2019 , 4, 275-280	4	7
77	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). <i>Epilepsia Open</i> , 2019 , 4, 537-543	4	7

76	A case of Lennox-Gastaut syndrome in a patient with FOXG1-related disorder. <i>Epilepsia</i> , 2014 , 55, e116-9.	6.4	7
75	Do SCN1A mutations protect from hippocampal sclerosis?. <i>Epilepsia</i> , 2008 , 49, 1107-8	6.4	7
74	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. <i>Neuropsychiatric Disease and Treatment</i> , 2008 , 4, 263-7	3.1	7
73	Epilepsia partialis continua and defects in the mitochondrial respiratory chain. <i>Epilepsy Research</i> , 2008 , 78, 1-6	3	7
72	History of dietary treatment: Guelpa & Marie first report of intermittent fasting for epilepsy in 1911. <i>Epilepsy and Behavior</i> , 2019 , 94, 277-280	3.2	6
71	Oral administration of docosahexaenoic acid/eicosapentaenoic acids is not anticonvulsant in rats: implications for translational research. <i>Pediatric Research</i> , 2011 , 70, 584-8	3.2	6
70	Treatment of myoclonic seizures in patients with juvenile myoclonic epilepsy. <i>Neuropsychiatric Disease and Treatment</i> , 2007 , 3, 729-34	3.1	6
69	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. <i>Epilepsia</i> , 2021 , 63, 130	6.4	6
68	Drug Development for Rare Paediatric Epilepsies: Current State and Future Directions. <i>Drugs</i> , 2019 , 79, 1917-1935	12.1	6
67	Different response to antiepileptic drugs according to the type of epileptic events in a neonatal ischemia-reperfusion model. <i>Neurobiology of Disease</i> , 2017 , 99, 145-153	7.5	5
66	Human Herpesvirus 6 (HHV-6) necrotizing encephalitis, a rare condition in immunocompromised patients: The importance of brain biopsy associated with HHV-6 testing. <i>Journal of the Neurological Sciences</i> , 2017 , 377, 112-115	3.2	5
65	Lennox-Gastaut syndrome: New treatments and treatments under investigation. <i>Revue Neurologique</i> , 2020 , 176, 444-447	3	5
64	Early identification of epileptic encephalopathy with continuous spikes-and-waves during sleep: A case-control study. <i>European Journal of Paediatric Neurology</i> , 2018 , 22, 837-844	3.8	5
63	Outcome of status epilepticus. What do we learn from animal data?. <i>Epileptic Disorders</i> , 2014 , 16 Spec No 1, S37-43	1.9	5
62	Somatostatin receptors type 2 and 5 expression and localization during human pituitary development. <i>Endocrinology</i> , 2014 , 155, 33-9	4.8	5
61	Study on management of pediatric migraine by general practitioners in northern France. <i>Journal of Headache and Pain</i> , 2009 , 10, 167-75	8.8	5
60	Early onset toe-walking in toddlers: a cause for concern?. <i>Journal of Pediatrics</i> , 2010 , 157, 496-8	3.6	5
59	Treatment of juvenile myoclonic epilepsy. <i>CNS Neuroscience and Therapeutics</i> , 2008 , 14, 227-33	6.8	5

58	How to diagnose and classify idiopathic (genetic) generalized epilepsies. <i>Epileptic Disorders</i> , 2020 , 22, 399-420	1.9	5
57	Diisopropylfluorophosphate-induced status epilepticus drives complex glial cell phenotypes in adult male mice. <i>Neurobiology of Disease</i> , 2021 , 152, 105276	7.5	5
56	The role of new medical treatments for the management of developmental and epileptic encephalopathies: Novel concepts and results. <i>Epilepsia</i> , 2021 , 62, 857-873	6.4	5
55	Development of a rapid functional assay that predicts GLUT1 disease severity. <i>Neurology: Genetics</i> , 2018 , 4, e297	3.8	5
54	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. <i>Epilepsia Open</i> , 2018 , 3, 437-459	4	5
53	An Evidence-Based Review On The Use Of Perampanel For The Treatment Of Focal-Onset Seizures In Pediatric Patients. <i>Neuropsychiatric Disease and Treatment</i> , 2019 , 15, 2789-2798	3.1	4
52	An unfortunate challenge: Ketogenic diet for the treatment of Lennox-Gastaut syndrome in tyrosinemia type 1. <i>European Journal of Paediatric Neurology</i> , 2016 , 20, 674-7	3.8	4
51	Glia-neuron interactions in epilepsy: Inflammatory mediators. <i>Epilepsia</i> , 2010 , 51, 55-55	6.4	4
50	Inflammation modifies status epilepticus-induced hippocampal injury during development. <i>Epilepsia</i> , 2007 , 48 Suppl 8, 16-8	6.4	4
49	Isolated recurrent palatal palsy in a child. <i>Neuropediatrics</i> , 2003 , 34, 278-9	1.6	4
48	'Familial alternating hemiplegia of childhood or channelopathy? A report with valuable pathophysiological implications'. <i>Developmental Medicine and Child Neurology</i> , 2004 , 46, 500; author reply 501	3.3	4
47	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. <i>RSC Advances</i> , 2016 , 6, 82969-82976	3.7	4
46	A simple novel approach for detecting blood-brain barrier permeability using GPCR internalization. <i>Neuropathology and Applied Neurobiology</i> , 2021 , 47, 297-315	5.2	4
45	Integrative approach to interpret DYRK1A variants, leading to a frequent neurodevelopmental disorder. <i>Genetics in Medicine</i> , 2021 , 23, 2150-2159	8.1	4
44	The impact of seizure frequency on quality of life in patients with Lennox-Gastaut syndrome or Dravet syndrome. <i>Epilepsy and Behavior</i> , 2021 , 123, 108239	3.2	4
43	Characterization of organophosphate-induced brain injuries in a convulsive mouse model of diisopropylfluorophosphate exposure. <i>Epilepsia</i> , 2020 , 61, e54-e59	6.4	3
42	Advancing pharmacologic treatment options for pharmacologic treatment options for children with epilepsy. <i>Expert Opinion on Pharmacotherapy</i> , 2016 , 17, 1475-82	4	3
41	Asymmetric periflexural exanthem of childhood in a child with axonal Guillain-Barré syndrome. <i>British Journal of Dermatology</i> , 2004 , 150, 396-7	4	3

40	Is Agranulocytosis Following Infectious Mononucleosis Caused by Autoimmunity?. <i>Pediatric Hematology and Oncology</i> , 2003 , 20, 611-615	1.7	3
39	Percutaneous endoscopic jejunostomy for decompression in an infant with short-bowel syndrome. <i>Endoscopy</i> , 2002 , 34, 240	3.4	3
38	Hearing hallucinations in a 12-year-old child: psychotic disorders or temporal epilepsy?. <i>Primary Care Companion To the Journal of Clinical Psychiatry</i> , 2008 , 10, 328-9		3
37	Managing CLN2 disease: a treatable neurodegenerative condition among other treatable early childhood epilepsies. <i>Expert Review of Neurotherapeutics</i> , 2021 , 21, 1275-1282	4.3	3
36	Pharmacological treatment of attention-deficit/hyperactivity disorder in children and adolescents with epilepsy. <i>Revue Neurologique</i> , 2019 , 175, 141-143	3	2
35	Views of adolescents and their parents on mobile apps for epilepsy self-management. <i>Epilepsy and Behavior</i> , 2020 , 106, 107039	3.2	2
34	A patient with myoclonic epilepsy in infancy followed by myoclonic astatic epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012 , 21, 300-3	3.2	2
33	Ketogenic diet in infantile spasms: time for new perspectives. <i>Future Neurology</i> , 2010 , 5, 653-656	1.5	2
32	Fetal sheep cerebral electrical activity: A new technique to record EEG. <i>Journal of Neuroscience Methods</i> , 2020 , 345, 108888	3	2
31	Real-life use of videos in pediatric epilepsy consultations. <i>Epilepsy and Behavior</i> , 2021 , 114, 107636	3.2	2
30	Attention deficit/hyperactivity disorder and epilepsy. <i>Current Opinion in Neurology</i> , 2021 , 34, 219-225	7.1	2
29	Exposure to anti-seizure medications impact growth of gut bacterial species and subsequent host response.. <i>Neurobiology of Disease</i> , 2022 , 105664	7.5	2
28	Autistic spectrum disorder and epilepsy: diagnostic challenges. <i>Expert Review of Neurotherapeutics</i> , 2019 , 19, 579-585	4.3	1
27	Electro-behavioral phenotype and cell injury following exposure to paraoxon-ethyl in mice: Effect of the genetic background. <i>Chemico-Biological Interactions</i> , 2018 , 290, 119-125	5	1
26	Caregiver's burden and psychosocial issues in alternating hemiplegia of childhood. <i>European Journal of Paediatric Neurology</i> , 2013 , 17, 515-21	3.8	1
25	R��gime c��log��e dans les ��pilepsies de l��nfant. <i>Pratique Neurologique - FMC</i> , 2017 , 8, 132-143	0	1
24	Myoclonic jerks are commonly associated with absence seizures in early-onset absence epilepsy. <i>Epileptic Disorders</i> , 2017 , 19, 137-146	1.9	1
23	Neonatal status epilepticus due to lamination disorder without significant cell death. <i>Brain and Development</i> , 2011 , 33, 339-44	2.2	1

22	Prehospital capillary lactate in children differentiates epileptic seizure from febrile seizure, syncope, and psychogenic nonepileptic seizure.. <i>Epilepsy and Behavior</i> , 2022 , 127, 108551	3.2	1
21	Consensus statements on the information to deliver after a febrile seizure. <i>European Journal of Pediatrics</i> , 2021 , 180, 2993-2999	4.1	1
20	High-throughput imaging of ATG9A distribution as a diagnostic functional assay for adaptor protein complex 4-associated hereditary spastic paraplegia. <i>Brain Communications</i> , 2021 , 3, fcab221	4.5	1
19	Neurological outcome in WDR62 primary microcephaly. <i>Developmental Medicine and Child Neurology</i> ,	3.3	1
18	Usefulness of diagnostic tools in a GLUT1 deficiency syndrome patient with 2 inherited mutations. <i>Brain and Development</i> , 2019 , 41, 808-811	2.2	0
17	Models of Seizures and Status Epilepticus Early in Life 2017 , 569-586		0
16	Evolution of the retinal function by flash-ERG in one child suffering from neuronal ceroid lipofuscinosis CLN2 treated with cerliponase alpha: case report. <i>Documenta Ophthalmologica</i> , 2021 , 143, 99-106	2.2	0
15	Neurological disorders encountered in a pediatric emergency department. <i>European Journal of Paediatric Neurology</i> , 2021 , 32, 86-92	3.8	0
14	Considering safety and patient tolerance in the use of ketogenic diet in the management of refractory and super-refractory status epilepticus: a systematic review. <i>Expert Review of Neurotherapeutics</i> , 2021 , 21, 1303-1308	4.3	0
13	Epilepsy and autistic spectrum disorder: Diagnostic challenges and treatment consideration 2019 , 285-297		
12	Prediction of responders to ketogenic diet based on syndrome and etiology: identification of a new target population?. <i>Developmental Medicine and Child Neurology</i> , 2018 , 60, 644	3.3	
11	Antiepilepticos. <i>EMC Pediatria</i> , 2014 , 49, 1-12	0	
10	Clinical reasoning: seizures in a child with sensorineural deafness and agitation. <i>Neurology</i> , 2010 , 74, e61-4	6.5	
9	'Absence of T378N mutation of ATP1A2 gene in five patients with alternating hemiplegia of childhood'. <i>Developmental Medicine and Child Neurology</i> , 2008 , 50, 879-80	3.3	
8	Therapeutic proposals for childhood status epilepticus-induced excitotoxic neuronal injury. <i>Pediatric Neurology</i> , 2007 , 37, 306; author reply 306-7	2.9	
7	Neuronal lipofuscinosis. <i>Lancet, The</i> , 2004 , 364, 786	4.0	
6	New developments for dietary treatment of epilepsy after a century of history for the ketogenic diet. <i>Brain Communications</i> , 2021 , 3, fcab234	4.5	
5	Antiinflammatory Treatments for Seizure Syndromes and Epilepsy 2010 , 459-472		

- 4 Impact of Injured Tissue on Stem Cell Fate. *Pancreatic Islet Biology*, **2014**, 43-56 0.4
- 3 Fenfluramine hydrochloride for the treatment of Dravet syndrome. *Expert Opinion on Orphan Drugs*, **2020**, 8, 121-126 1.1
- 2 Republication de : Évaluation d'un enfant après une crise fébrile : focus sur trois problèmes de pratique clinique. *Journal Européen Des Urgences Et De Réanimation*, **2018**, 30, 60-69 0.1
- 1 Absence of increased blood decanoic acid levels in children with epilepsy treated with classic ketogenic diet **2019**, 21, 366-369