

# Stéphane Chabrier

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

3,388  
citations

218677

26  
h-index

149698

56  
g-index

113  
all docs

113  
docs citations

113  
times ranked

3509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Umbilical cord thrombosis and chorioamnionitis in neonatal arterial ischaemic stroke. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2023, 108, 77-78.	2.8	0
2	Implementation of Motor Function Measure score percentile curves - Predicting motor function loss in Duchenne muscular dystrophy. European Journal of Paediatric Neurology, 2022, 36, 78-83.	1.6	6
3	Structural brain connectivity in children after neonatal stroke: A whole-brain fixel-based analysis. NeuroImage: Clinical, 2022, 34, 103035.	2.7	4
4	Hyperacute Recanalization Strategies and Childhood Stroke in the Evidence Age. Stroke, 2021, 52, 381-384.	2.0	10
5	Additional validation study and French cross-cultural adaptation of the Pediatric Stroke Outcome Measure – Summary of Impressions (PSOM-SOI). Annals of Physical and Rehabilitation Medicine, 2021, 64, 101341.	2.3	0
6	A connectome-based approach to assess motor outcome after neonatal arterial ischemic stroke. Annals of Clinical and Translational Neurology, 2021, 8, 1024-1037.	3.7	5
7	Accident vasculaire cérébral périnatal: nosographie, présentation clinique, pathogénie, facteurs de risque et génétique. Bulletin De L'Academie Nationale De Medecine, 2021, 205, 490-498.	0.0	3
8	Recognition, identification, and diagnosis announcement of neonatal arterial ischemic stroke: A combined exploratory quantitative and qualitative study on parents' lived experiences. Archives De Pédiatrie, 2021, 28, 285-290.	1.0	4
9	Head Circumference Is Correlated With Global Intelligence 7 Years After Neonatal Arterial Ischemic Stroke. Journal of Child Neurology, 2021, 36, 088307382110195.	1.4	0
10	A computational approach for detecting physiological homogeneity in the midst of genetic heterogeneity. American Journal of Human Genetics, 2021, 108, 1012-1025.	6.2	6
11	Cognitive impairment in children with <i>CACNA1A</i> mutations. Developmental Medicine and Child Neurology, 2020, 62, 330-337.	2.1	31
12	Arterial ischemic stroke in non-neonate children: Diagnostic and therapeutic specificities. Revue Neurologique, 2020, 176, 20-29.	1.5	8
13	From congenial paralysis to post-early brain injury developmental condition: Where does cerebral palsy actually stand?. Annals of Physical and Rehabilitation Medicine, 2020, 63, 431-438.	2.3	19
14	Perinatal inflammation and placental programming of neonatal stroke. Developmental Medicine and Child Neurology, 2020, 62, 413-414.	2.1	4
15	Perinatal inflammation is associated with social and motor impairments in preterm children without severe neonatal brain injury. European Journal of Paediatric Neurology, 2020, 28, 126-132.	1.6	12
16	Parental and professional opinion regarding outcome after neonatal stroke. Developmental Medicine and Child Neurology, 2020, 62, 1450-1451.	2.1	1
17	Added value of interleukin-1 blockade to hypothermia in the treatment of neonatal encephalopathy. American Journal of Obstetrics and Gynecology, 2020, 223, 458-460.	1.3	3
18	Benefits of hypothermia in neonatal arterial ischemic strokes: A preclinical study. International Journal of Developmental Neuroscience, 2020, 80, 257-266.	1.6	8

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19	Is the Blood Oxygenation Level-Dependent fMRI Response to Motor Tasks Altered in Children After Neonatal Stroke?. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 154.	2.0	2
20	Nontraumatic Pediatric Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 3654-3661.	2.0	49
21	Posttraumatic sigmoid sinus thrombosis secondary to transmastoid foreign body. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2019, 136, 57-58.	0.7	0
22	Alterations in Cortical Morphology after Neonatal Stroke: Compensation in the Contralesional Hemisphere?. <i>Developmental Neurobiology</i> , 2019, 79, 303-316.	3.0	17
23	Perinatal stroke syndromes: Similarities and diversities in aetiology, outcome and management. <i>European Journal of Paediatric Neurology</i> , 2019, 23, 368-383.	1.6	47
24	Reversible cerebral vasoconstriction syndrome in paediatric patients with systemic lupus erythematosus: implications for management. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 725-729.	2.1	13
25	Manual dexterity, but not cerebral palsy, predicts cognitive functioning after neonatal stroke. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 1045-1051.	2.1	11
26	When the vibrations allow for anticipating the force to be produced: an extend to Pfister et al. (2014). <i>Experimental Brain Research</i> , 2018, 236, 1219-1223.	1.5	9
27	Lethal form of spinocerebellar ataxia type 7 with early onset in childhood. <i>Archives De Pédiatrie</i> , 2018, 25, 42-44.	1.0	8
28	Focal Cerebral Arteriopathy of Childhood. <i>Stroke</i> , 2018, 49, 2590-2596.	2.0	46
29	Lived experience of having a child with stroke: A qualitative study. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 542-548.	1.6	18
30	Secondary Prevention of Childhood Arterial Ischemic Stroke. <i>Journal of Child Neurology</i> , 2017, 32, 488-493.	1.4	4
31	Clinical practice guidelines for neonatal arterial ischaemic stroke. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 980-981.	2.1	7
32	Association of transcallosal motor fibres with function of both hands after unilateral neonatal arterial ischemic stroke. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 1042-1048.	2.1	6
33	Infarto cerebral arterial perinatal y trombosis de los senos venosos perinatal. <i>EMC Pédiatria</i> , 2017, 52, 1-9.	0.0	0
34	Is there an excess of left-handedness after neonatal stroke?. <i>Cortex</i> , 2017, 96, 161-164.	2.4	4
35	Author's response: Extracerebral thrombi in symptomatic neonatal arterial ischemic stroke. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 689-690.	1.6	0
36	Perspectives in neonatal and childhood arterial ischemic stroke. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 135-142.	2.8	9

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37	Role of Perinatal Inflammation in Neonatal Arterial Ischemic Stroke. <i>Frontiers in Neurology</i> , 2017, 8, 612.	2.4	39
38	Inborn errors in RNA polymerase III underlie severe varicella zoster virus infections. <i>Journal of Clinical Investigation</i> , 2017, 127, 3543-3556.	8.2	125
39	MR angiography findings in infants with neonatal arterial ischemic stroke in the middle cerebral artery territory: A prospective study using circle of Willis MR angiography. <i>European Journal of Radiology</i> , 2016, 85, 1329-1335.	2.6	28
40	Paediatric neurothrombectomy: Time is (childhood) brain or First, do no harm?. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 795-796.	1.6	4
41	Perinatal arterial ischemic stroke related to carotid artery occlusion. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 639-648.	1.6	26
42	Does Contralesional Hand Function After Neonatal Stroke Only Depend on Lesion Characteristics?. <i>Stroke</i> , 2016, 47, 1647-1650.	2.0	15
43	Transient Cerebral Arteriopathy, Postvaricella Arteriopathy, and Focal Cerebral Arteriopathy or the Unique Susceptibility of the M1 Segment in Children With Stroke. <i>Stroke</i> , 2016, 47, 2439-2441.	2.0	30
44	Multimodal Outcome at 7 Years of Age after Neonatal Arterial Ischemic Stroke. <i>Journal of Pediatrics</i> , 2016, 172, 156-161.e3.	1.8	74
45	Long term motor function after neonatal stroke: Lesion localization above all. <i>Human Brain Mapping</i> , 2015, 36, 4793-4807.	3.6	56
46	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. <i>Lancet Neurology</i> , The, 2015, 14, 640-654.	10.2	324
47	Management and 2-year follow-up of children aged 29 days to 17 years hospitalized for a first stroke in France (2009-2010). <i>Archives De Pédiatrie</i> , 2014, 21, 1305-1315.	1.0	22
48	Heterozygous CLCN1 mutations can modulate phenotype in sodium channel myotonia. <i>Neuromuscular Disorders</i> , 2014, 24, 953-959.	0.6	27
49	SFP CO-13 - AVC pédiatrique dans le Limousin. <i>Archives De Pédiatrie</i> , 2014, 21, 666.	1.0	1
50	In vivo evidence of arterial wall inflammation in childhood varicella-zoster virus cerebral vasculopathy. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 1219-1220.	2.1	3
51	Quality of life and functional outcome in early school-aged children after neonatal stroke: A prospective cohort study. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 347-353.	1.6	9
52	Loss of $\beta$ 1 Soluble Guanylate Cyclase, the Major Nitric Oxide Receptor, Leads to Moyamoya and Achalasia. <i>American Journal of Human Genetics</i> , 2014, 94, 385-394.	6.2	95
53	Development and validation of a motor function classification in patients with neuromuscular disease: The NM-Score. <i>Annals of Physical and Rehabilitation Medicine</i> , 2013, 56, 673-686.	2.3	6
54	PNPLA2 mutation: A paediatric case with early onset but indolent course. <i>Neuromuscular Disorders</i> , 2013, 23, 986-991.	0.6	18

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55	Stroke by Carotid Artery Complete Occlusion in Kawasaki Disease: Case Report and Review of Literature. <i>Pediatric Neurology</i> , 2013, 49, 469-473.	2.1	17
56	A Case of Infantile De Novo Primary Antiphospholipid Syndrome Revealed by a Neonatal Arterial Ischemic Stroke. <i>Journal of Child Neurology</i> , 2012, 27, 1340-1342.	1.4	7
57	Paediatric Moyamoya in Mainland France: A Comprehensive Survey of Academic Neuropaediatric Centres. <i>Cerebrovascular Diseases</i> , 2012, 33, 76-79.	1.7	31
58	Lack of progressive arteriopathy and stroke recurrence among children with cryptogenic stroke. <i>Neurology</i> , 2012, 79, 2342-2348.	1.1	29
59	Myopathies constitutionnelles : place des examens complémentaires. <i>Archives De Pédiatrie</i> , 2012, 19, H25-H26.	1.0	0
60	Épidémiologie de l'AVC chez l'enfant : État des lieux et perspectives. <i>Archives De Pédiatrie</i> , 2012, 19, H90-H91.	1.0	0
61	Acute varicella zoster encephalitis without evidence of primary vasculopathy in a case-series of 20 patients. <i>Clinical Microbiology and Infection</i> , 2012, 18, 808-819.	6.0	83
62	Séjours de répit dans un service de médecine physique et réadaptation pédiatrique : intérêt pour les patients polyhandicapés. <i>Motricite Cerebrale</i> , 2012, 33, 174-180.	0.0	0
63	EPNS/SFNP guideline on the anticoagulant treatment of cerebral sinovenous thrombosis in children and neonates. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 219-228.	1.6	56
64	New insights (and new interrogations) in perinatal arterial ischemic stroke. <i>Thrombosis Research</i> , 2011, 127, 13-22.	1.7	137
65	Age-Dependent Mendelian Predisposition to Herpes Simplex Virus Type 1 Encephalitis in Childhood. <i>Journal of Pediatrics</i> , 2010, 157, 623-629.e1.	1.8	85
66	Obstetrical and neonatal characteristics vary with birthweight in a cohort of 100 term newborns with symptomatic arterial ischemic stroke. <i>European Journal of Paediatric Neurology</i> , 2010, 14, 206-213.	1.6	83
67	Angiotensin-converting enzyme inhibitors versus steroids as first-line drug treatment in Duchenne muscular dystrophy. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 1067-1068.	2.1	2
68	correspondence: Low prevalence of coagulation <i>F2</i> and <i>F5</i> polymorphisms in mothers and children in a large cohort of patients with neonatal arterial ischemic stroke. <i>British Journal of Haematology</i> , 2010, 150, 709-712.	2.5	13
69	Motor Outcomes After Neonatal Arterial Ischemic Stroke Related to Early MRI Data in a Prospective Study. <i>Pediatrics</i> , 2010, 126, e912-e918.	2.1	88
70	Lipoprotein (a), Birth Weight and Neonatal Stroke. <i>Neonatology</i> , 2010, 98, 225-228.	2.0	5
71	Actualités et perspectives dans la prise en charge de l'émiplogie cérébrale infantile en médecine physique et de réadaptation. <i>Motricite Cerebrale</i> , 2010, 31, 164-171.	0.0	1
72	Impact of Thrombophilia on Risk of Arterial Ischemic Stroke or Cerebral Sinovenous Thrombosis in Neonates and Children. <i>Circulation</i> , 2010, 121, 1838-1847.	1.6	383

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73	Episodic ataxia type 2: unusual aspects in clinical and genetic presentation. Special emphasis in childhood. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 1289-1292.	1.9	39
74	Neurological Outcome and Risk of Recurrence Depending on the Anterior vs. Posterior Arterial Distribution in Children with Stroke. <i>Neuropediatrics</i> , 2009, 40, 126-128.	0.6	16
75	Early onset of hypokalaemic periodic paralysis caused by a novel mutation of the CACNA1S gene. <i>Journal of Medical Genetics</i> , 2008, 45, 686-688.	3.2	23
76	The course and outcome of unilateral intracranial arteriopathy in 79 children with ischaemic stroke. <i>Brain</i> , 2008, 132, 544-557.	7.6	217
77	Clinical, Electrophysiological and Genetic Studies of Two Families with Mutations in the GDAP1 Gene. <i>Neuropediatrics</i> , 2008, 39, 184-187.	0.6	5
78	Primary Leptomeningeal ALK+ Lymphoma in a 13-year-old Child. <i>Journal of Pediatric Hematology/Oncology</i> , 2008, 30, 963-967.	0.6	25
79	Post-varicella arteriopathy: Benefits of using serial transcranial Doppler examinations. <i>European Journal of Paediatric Neurology</i> , 2006, 10, 152-153.	1.6	6
80	Ischaemic stroke from dissection of the craniocervical arteries in childhood: report of 12 patients. <i>European Journal of Paediatric Neurology</i> , 2003, 7, 39-42.	1.6	70
81	Intrafamilial variability in the phenotypic expression of adenylosuccinate lyase deficiency: A report on three patients. <i>American Journal of Medical Genetics Part A</i> , 2003, 120A, 185-190.	2.4	27
82	Editorial Comment "Specificities of the Neonatal Stroke. <i>Stroke</i> , 2003, 34, 2892-2893.	2.0	5
83	Stroke in Childhood: Outcome and Recurrence Risk by Mechanism in 59 Patients. <i>Journal of Child Neurology</i> , 2000, 15, 290-294.	1.4	188
84	Varicella as a risk factor for cerebral infarction in childhood: A case-control study. <i>Annals of Neurology</i> , 1999, 45, 679-680.	5.3	174
85	Transient Cerebral Arteriopathy: A Disorder Recognized by Serial Angiograms in Children With Stroke. <i>Journal of Child Neurology</i> , 1998, 13, 27-32.	1.4	176