

# Martine Fohlen

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

2,262  
citations

257450

24  
h-index

289244

40  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Late plasticity for language in a child's non-dominant hemisphere. <i>Brain</i> , 2002, 125, 361-372.	7.6	286
2	Disconnecting Surgical Treatment of Hypothalamic Hamartoma in Children and Adults With Refractory Epilepsy and Proposal of a New Classification.. <i>Neurologia Medico-Chirurgica</i> , 2003, 43, 61-68.	2.2	238
3	Dissecting the genetic basis of focal cortical dysplasia: a large cohort study. <i>Acta Neuropathologica</i> , 2019, 138, 885-900.	7.7	205
4	Seizure outcome and use of antiepileptic drugs after epilepsy surgery according to histopathological diagnosis: a retrospective multicentre cohort study. <i>Lancet Neurology</i> , The, 2020, 19, 748-757.	10.2	177
5	Angiocentric Neuroepithelial Tumor (ANET): A New Epilepsy-Related Clinicopathological Entity with Distinctive MRI. <i>Brain Pathology</i> , 2005, 15, 281-286.	4.1	149
6	Involvement of GATOR complex genes in familial focal epilepsies and focal cortical dysplasia. <i>Epilepsia</i> , 2016, 57, 994-1003.	5.1	133
7	SUBPENDYMAL GIANT-CELL ASTROCYTOMAS IN PEDIATRIC TUBEROUS SCLEROSIS DISEASE. <i>Neurosurgery</i> , 2007, 60, 83-90.	1.1	126
8	Memory functions following surgery for temporal lobe epilepsy in children. <i>Neuropsychologia</i> , 2007, 45, 2850-2862.	1.6	97
9	Stereo-electroencephalography (SEEG) in 65 children: an effective and safe diagnostic method for pre-surgical diagnosis, independent of age. <i>Epileptic Disorders</i> , 2014, 16, 280-295.	1.3	76
10	Hypothalamic hamartoma with refractory epilepsy: surgical procedures and results in 18 patients. <i>Epileptic Disorders</i> , 2003, 5, 267-73.	1.3	71
11	Impaired facial expression recognition in children with temporal lobe epilepsy: Impact of early seizure onset on fear recognition. <i>Neuropsychologia</i> , 2008, 46, 1415-1428.	1.6	66
12	Invasive explorations in children younger than 3 years. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 631-638.	2.0	64
13	Focal cortical dysplasia and hemimegalencephaly: histological and neuroimaging correlations. <i>Pediatric Radiology</i> , 1998, 28, 583-590.	2.0	49
14	Endoscopic disconnection of hypothalamic hamartomas: safety and feasibility of robot-assisted, thulium laser-based procedures. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 14, 563-572.	1.3	49
15	Presurgical language mapping in children with epilepsy: Clinical usefulness of functional magnetic resonance imaging for the planning of cortical stimulation. <i>Epilepsia</i> , 2012, 53, 67-78.	5.1	40
16	Successful Surgical Relief of Seizures Associated with Hamartoma of the Floor of the Fourth Ventricle in Children: Report of Two Cases. <i>Neurosurgery</i> , 2001, 49, 726-731.	1.1	36
17	Refractory epilepsy in preschool children with tuberous sclerosis complex: Early surgical treatment and outcome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 60, 71-79.	2.0	36
18	Hot Water Epilepsy: A Benign and Unrecognized Form. <i>Journal of Child Neurology</i> , 2000, 15, 125-128.	1.4	35

#	ARTICLE	IF	CITATIONS
19	Refractory spasms of focal onset – A potentially curable disease that should lead to rapid surgical evaluation. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 51, 163-170.	2.0	35
20	Invasive evaluation in children (SEEG vs subdural grids). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 77, 43-51.	2.0	33
21	Impaired emotional memory recognition after early temporal lobe epilepsy surgery: The fearful face exception?. <i>Cortex</i> , 2013, 49, 1386-1393.	2.4	31
22	Seizure outcome and prognostic factors for surgical management of hypothalamic hamartomas in children. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 75, 28-33.	2.0	28
23	Foramen ovale electrodes in the preoperative evaluation of temporal lobe epilepsy in children. <i>Epilepsia</i> , 2009, 50, 2085-2096.	5.1	27
24	Cardiac rhabdomyomas in tuberous sclerosis patients: A case report and review of the literature. <i>Archives of Cardiovascular Diseases</i> , 2012, 105, 442-445.	1.6	27
25	Stereo-electroencephalography (SEEG) in children surgically cured of their epilepsy. <i>Neurophysiologie Clinique</i> , 2016, 46, 3-15.	2.2	22
26	SEEG-guided radiofrequency thermocoagulation of epileptic foci in the paediatric population: Feasibility, safety and efficacy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 70, 63-70.	2.0	21
27	Verbal emotional memory in children and adolescents with temporal lobe epilepsy: A first study. <i>Epilepsy and Behavior</i> , 2009, 16, 69-75.	1.7	13
28	Investigation of paediatric occipital epilepsy using stereo-EEG reveals a better surgical outcome than in adults, especially when the supracalcarine area is affected. <i>Epileptic Disorders</i> , 2018, 20, 346-363.	1.3	13
29	Hemispherotomy for isolated infantile spasms following perinatal ischemic stroke. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 597-602.	1.6	12
30	Surgery for subependymal giant cell astrocytomas in children with tuberous sclerosis complex. <i>Child's Nervous System</i> , 2018, 34, 1511-1519.	1.1	12
31	Late-onset epileptic spasms may be cured by focal cortical resective surgery. <i>Epileptic Disorders</i> , 2012, 14, 313-320.	1.3	11
32	Verbal and spatial learning after temporal lobe excisions in children: An adaptation of the Grober and Buschke procedure. <i>Epilepsy and Behavior</i> , 2009, 16, 534-538.	1.7	10
33	Parasagittal hemispherotomy in hemispheric polymicrogyria with electrical status epilepticus during slow sleep: Indications, results and follow-up. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 190-200.	2.0	6
34	Identification of TSC1 or TSC2 mutation limited to the tumor in three cases of solitary subependymal giant cell astrocytoma using next-generation sequencing technology. <i>Child's Nervous System</i> , 2020, 36, 961-965.	1.1	6
35	Management and results of epilepsy surgery associated with acyclovir prophylaxis in four pediatric patients with drug-resistant epilepsy due to herpetic encephalitis and review of the literature. <i>European Journal of Paediatric Neurology</i> , 2020, 29, 128-136.	1.6	5
36	Complete callosotomy in children with drop attacks; A retrospective monocentric study of 50 patients. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 96, 34-42.	2.0	5

#	ARTICLE	IF	CITATIONS
37	18 F-FDG-PET hypometabolic pattern reveals multifocal epileptic foci despite limited unique stereotyped seizures. <i>Epilepsy Research</i> , 2021, 172, 106589.	1.6	4
38	Optimizing the Detection of Subtle Insular Lesions on MRI When Insular Epilepsy Is Suspected. <i>American Journal of Neuroradiology</i> , 2019, 40, 1581-1585.	2.4	3
39	Focal polymicrogyria in children: Contribution of invasive explorations and epileptogenicity mapping in the surgical decision. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 86, 19-28.	2.0	1
40	Clinical semiology of temporal lobe seizures in preschool children: contribution of invasive recording to anatomical classification. <i>Epileptic Disorders</i> , 2021, 23, 590-610.	1.3	1
41	Presurgical Evaluation of Children with Tuberous Sclerosis Complex and Epilepsy. , 2022, , 503-514.		1
42	Verbal intellectual abilities long term outcome after Vertical Parasagittal Hemispherotomy: The Rothschild foundation hospital experience. <i>European Journal of Paediatric Neurology</i> , 2017, 21, e181-e182.	1.6	0
43	Hippocampal sclerosis and epilepsy surgery in neurofibromatosis type 1: case report of a 3-year-old child explored by SEEG and review of the literature. <i>Child's Nervous System</i> , 2021, , 1.	1.1	0
44	Hypothalamic hamartoma associated with polymicrogyria and periventricular nodular heterotopia in children: report of three cases and discussion of the origin of the seizures. <i>Child's Nervous System</i> , 0, , .	1.1	0