A Simon Harvey

List of Publications by Year
in descending order

71 papers	4,011 citations	109321 35 h-index	123424 61 g-index
73 all docs	73 docs citations	73 times ranked	4087 citing authors

#	Article	IF	Citations
1	Exome sequencing for patients with developmental and epileptic encephalopathies in clinical practice. Developmental Medicine and Child Neurology, 2023, 65, 50-57.	2.1	11
2	Sporadic hypothalamic hamartoma is a ciliopathy with somatic and bi-allelic contributions. Human Molecular Genetics, 2022, 31, 2307-2316.	2.9	8
3	The severe epilepsy syndromes of infancy: A populationâ€based study. Epilepsia, 2021, 62, 358-370.	5.1	31
4	Clinical seizure manifestations in the absence of synaptic connections. Epileptic Disorders, 2021, 23, 167-172.	1.3	0
5	Resection of tuber centers only for seizure control in tuberous sclerosis complex. Epilepsy Research, 2021, 171, 106572.	1.6	4
6	One-Stage, Limited-Resection Epilepsy Surgery for Bottom-of-Sulcus Dysplasia. Neurology, 2021, 97, e178-e190.	1.1	18
7	Intraoperative magnetic resonance imaging in epilepsy surgery: A systematic review and meta-analysis. Journal of Clinical Neuroscience, 2021, 91, 1-8.	1.5	4
8	Author Response: One-Stage, Limited-Resection Epilepsy Surgery for Bottom-of-Sulcus Dysplasia. Neurology, 2021, 97, 1052-1052.	1.1	0
9	Verbal memory in children with temporal lobe epilepsy: Exploring task-specificity. Epilepsy and Behavior, 2020, 111, 107341.	1.7	4
10	Clinical application of the PedsQL Epilepsy Module (PedsQL-EM) in an ambulatory pediatric epilepsy setting. Epilepsy and Behavior, 2020, 106, 107005.	1.7	5
11	Establishing criteria for pediatric epilepsy surgery center levels of care: Report from the ILAE Pediatric Epilepsy Surgery Task Force. Epilepsia, 2020, 61, 2629-2642.	5.1	19
12	Genetic characterization identifies bottom-of-sulcus dysplasia as an mTORopathy. Neurology, 2020, 95, e2542-e2551.	1.1	30
13	Focal epilepsy in SCN1Aâ€mutation carrying patients: is there a role for epilepsy surgery?. Developmental Medicine and Child Neurology, 2020, 62, 1331-1335.	2.1	20
14	Combined Isoflurane-Remifentanil Anaesthesia Permits Resting-State fMRI in Children with Severe Epilepsy and Intellectual Disability. Brain Topography, 2020, 33, 618-635.	1.8	1
15	Focal cortical hypermetabolism in atypical benign rolandic epilepsy. Epilepsy Research, 2020, 161, 106288.	1.6	6
16	Lacosamide in children with drugâ€resistant epilepsy. Journal of Paediatrics and Child Health, 2019, 55, 194-198.	0.8	14
17	Cost-effectiveness of epileptic surgery compared with medical treatment in children with drug-resistant epilepsy. Epilepsy and Behavior, 2019, 97, 253-259.	1.7	11
18	The epileptic network of Lennox-Gastaut syndrome. Neurology, 2019, 93, e215-e226.	1.1	46

#	Article	IF	Citations
19	Epidemiology and etiology of infantile developmental and epileptic encephalopathies in Tasmania. Epilepsia Open, 2019, 4, 504-510.	2.4	11
20	Levetiracetam versus phenytoin for second-line treatment of convulsive status epilepticus in children (ConSEPT): an open-label, multicentre, randomised controlled trial. Lancet, The, 2019, 393, 2135-2145.	13.7	140
21	Optic Radiation Tractography in Pediatric Brain Surgery Applications: A Reliability and Agreement Assessment of the Tractography Method. Frontiers in Neuroscience, 2019, 13, 1254.	2.8	9
22	Potential delays in referral and assessment for epilepsy surgery in children with drug-resistant, early-onset epilepsy. Epilepsy Research, 2018, 143, 20-26.	1.6	16
23	A populationâ€based costâ€effectiveness study of early genetic testing in severe epilepsies of infancy. Epilepsia, 2018, 59, 1177-1187.	5.1	77
24	Somatic GNAQ mutation in the forme fruste of Sturge-Weber syndrome. Neurology: Genetics, 2018, 4, e236.	1.9	29
25	Seizures in Children With Cerebral Palsy and White Matter Injury. Pediatrics, 2017, 139, .	2.1	33
26	Real-world utility of whole exome sequencing with targeted gene analysis for focal epilepsy. Epilepsy Research, 2017, 131, 1-8.	1.6	93
27	How small can the epileptogenic region be?. Neurology, 2017, 88, 2017-2019.	1.1	25
28	Cognitive network reorganization following surgical control of seizures in Lennoxâ€Gastaut syndrome. Epilepsia, 2017, 58, e75-e81.	5.1	18
29	Risk factors for the development of autism spectrum disorder in children with tuberous sclerosis complex: protocol for a systematic review. Systematic Reviews, 2017, 6, 49.	5.3	6
30	A systematic evaluation of intraoperative white matter tract shift in pediatric epilepsy surgery using high-field MRI and probabilistic high angular resolution diffusion imaging tractography. Journal of Neurosurgery: Pediatrics, 2017, 19, 592-605.	1.3	22
31	Hemispheric polymicrogyria and neonatal seizures: a potentially life-threatening combination. Epileptic Disorders, 2017, 19, 87-93.	1.3	2
32	Epileptic encephalopathy: Use and misuse of a clinically and conceptually important concept. Epilepsia, 2016, 57, 343-347.	5.1	45
33	Diagnostic utility of invasive <scp>EEG</scp> for epilepsy surgery: Indications, modalities, and techniques. Epilepsia, 2016, 57, 1735-1747.	5.1	199
34	Mutations of the Sonic Hedgehog Pathway Underlie Hypothalamic Hamartoma with Gelastic Epilepsy. American Journal of Human Genetics, 2016, 99, 423-429.	6.2	59
35	Centre of epileptogenic tubers generate and propagate seizures in tuberous sclerosis. Brain, 2016, 139, 2653-2667.	7.6	71
36	Familial cortical dysplasia caused by mutation in the mammalian target of rapamycin regulator NPRL3. Annals of Neurology, 2016, 79, 132-137.	5.3	116

#	Article	IF	Citations
37	Ictal unilateral blinking is an unreliable lateralizing sign in tuberous sclerosis complex. Epilepsy Research, 2016, 125, 58-61.	1.6	7
38	Epileptic spasms are a feature of DEPDC5 mTORopathy. Neurology: Genetics, 2015, 1, e17.	1.9	63
39	Hemispheric cortical dysplasia secondary to a mosaic somatic mutation in MTOR. Neurology, 2015, 84, 2029-2032.	1.1	64
40	Limited role for routine EEG in the assessment of staring in children with autism spectrum disorder. Archives of Disease in Childhood, 2015, 100, 30-33.	1.9	19
41	The surgically remediable syndrome of epilepsy associated with bottom-of-sulcus dysplasia. Neurology, 2015, 84, 2021-2028.	1.1	87
42	SCN2A encephalopathy. Neurology, 2015, 85, 958-966.	1.1	211
43	Developmental stage affects cognition in children with recently-diagnosed symptomatic focal epilepsy. Epilepsy and Behavior, 2014, 39, 97-104.	1.7	16
44	Variable outcome for epilepsy after neonatal hypoglycaemia. Developmental Medicine and Child Neurology, 2014, 56, 1093-1099.	2.1	28
45	What happens to cognitive function following surgery for hypothalamic hamartoma?. Neurology, 2013, 81, 1028-1029.	1.1	3
46	Intrinsic epileptogenicity of cortical tubers revealed by intracranial EEG monitoring. Neurology, 2012, 79, 2249-2257.	1.1	65
47	Changes in memory function in children and young adults with temporal lobe epilepsy: A follow-up study. Epilepsy and Behavior, 2012, 23, 213-219.	1.7	31
48	Clinical genetic studies in benign childhood epilepsy with centrotemporal spikes. Epilepsia, 2012, 53, 319-324.	5.1	49
49	Treatment of refractory tonic status epilepticus with intravenous lacosamide. Epilepsia, 2012, 53, 761-762.	5.1	20
50	Bottom-of-Sulcus Dysplasia: Imaging Features. American Journal of Roentgenology, 2011, 196, 881-885.	2.2	49
51	Epilepsy in hemiplegic cerebral palsy due to perinatal arterial ischaemic stroke. Developmental Medicine and Child Neurology, 2010, 52, 1021-1027.	2.1	57
52	Focal epileptiform spikes do not show a canonical BOLD response in patients with benign rolandic epilepsy (BECTS). NeuroImage, 2010, 51, 252-260.	4.2	82
53	Hypothalamic Hamartoma. , 2010, , 491-502.		2
54	Defining the spectrum of international practice in pediatric epilepsy surgery patients. Epilepsia, 2008, 49, 146-155.	5.1	408

#	Article	IF	Citations
55	The Localization and Lateralization of Memory Deficits in Children with Temporal Lobe Epilepsy. Epilepsia, 2007, 48, 124-32.	5.1	71
56	Epilepsy in Hypothalamic Hamartoma: Clinical and EEG Features. Seminars in Pediatric Neurology, 2007, 14, 60-64.	2.0	69
57	Analyzing the Etiology of Benign Rolandic Epilepsy: A Multicenter Twin Collaboration. Epilepsia, 2006, 47, 550-555.	5.1	135
58	fMRI Lateralization of Expressive Language in Children with Cerebral Lesions. Epilepsia, 2006, 47, 998-1008.	5.1	89
59	Is benign rolandic epilepsy genetically determined?. Annals of Neurology, 2004, 56, 129-132.	5.3	52
60	Operative technique: The anterior transcallosal transseptal interforniceal approach to the third ventricle and resection of hypothalamic hamartomas. Journal of Clinical Neuroscience, 2004, 11, 738-744.	1.5	64
61	MR imaging and spectroscopic study of epileptogenic hypothalamic hamartomas: analysis of 72 cases. American Journal of Neuroradiology, 2004, 25, 450-62.	2.4	134
62	Sandifer syndrome misdiagnosed as refractory partial seizures in an adult. Epileptic Disorders, 2004, 6, 49-50.	1.3	19
63	Transcallosal resection of hypothalamic hamartomas in patients with intractable epilepsy. Epileptic Disorders, 2003, 5, 257-65.	1.3	84
64	Transcallosal Resection of Hypothalamic Hamartomas, with Control of Seizures, in Children with Gelastic Epilepsy. Neurosurgery, 2001, 48, 108-118.	1.1	150
65	Transcallosal Resection of Hypothalamic Hamartomas, with Control of Seizures, in Children with Gelastic Epilepsy. Neurosurgery, 2001, 48, 108-118.	1.1	97
66	Pediatric Epilepsy Syndromes: An Update and Critical Review. Epilepsia, 1996, 37, S26-40.	5.1	45
67	Language cortex representation: Effects of developmental versus acquired pathology. Annals of Neurology, 1996, 40, 31-38.	5.3	158
68	Hemifacial seizures and cerebellar ganglioglioma: An epilepsy syndrome of infancy with seizures of cerebellar origin. Annals of Neurology, 1996, 40, 91-98.	5.3	125
69	Community-Based Study of Mortality in Children with Epilepsy. Epilepsia, 1993, 34, 597-603.	5.1	116
70	Ictal 99mTc-HMPAO Single Photon Emission Computed Tomography in Children with Temporal Lobe Epilepsy. Epilepsia, 1993, 34, 869-877.	5.1	85
71	CHARGE association: Clinical manifestations and developmental outcome. American Journal of Medical Genetics Part A, 1991, 39, 48-55.	2.4	52