

# A Simon Harvey

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Defining the spectrum of international practice in pediatric epilepsy surgery patients. <i>Epilepsia</i> , 2008, 49, 146-155.	5.1	408
2	<i>SCN2A</i> encephalopathy. <i>Neurology</i> , 2015, 85, 958-966.	1.1	211
3	Diagnostic utility of invasive <scp>EEG</scp> for epilepsy surgery: Indications, modalities, and techniques. <i>Epilepsia</i> , 2016, 57, 1735-1747.	5.1	199
4	Language cortex representation: Effects of developmental versus acquired pathology. <i>Annals of Neurology</i> , 1996, 40, 31-38.	5.3	158
5	Transcallosal Resection of Hypothalamic Hamartomas, with Control of Seizures, in Children with Gelastic Epilepsy. <i>Neurosurgery</i> , 2001, 48, 108-118.	1.1	150
6	Levetiracetam versus phenytoin for second-line treatment of convulsive status epilepticus in children (ConSEPT): an open-label, multicentre, randomised controlled trial. <i>Lancet, The</i> , 2019, 393, 2135-2145.	13.7	140
7	Analyzing the Etiology of Benign Rolandic Epilepsy: A Multicenter Twin Collaboration. <i>Epilepsia</i> , 2006, 47, 550-555.	5.1	135
8	MR imaging and spectroscopic study of epileptogenic hypothalamic hamartomas: analysis of 72 cases. <i>American Journal of Neuroradiology</i> , 2004, 25, 450-62.	2.4	134
9	Hemifacial seizures and cerebellar ganglioglioma: An epilepsy syndrome of infancy with seizures of cerebellar origin. <i>Annals of Neurology</i> , 1996, 40, 91-98.	5.3	125
10	Community-Based Study of Mortality in Children with Epilepsy. <i>Epilepsia</i> , 1993, 34, 597-603.	5.1	116
11	Familial cortical dysplasia caused by mutation in the mammalian target of rapamycin regulator <i>NPRL3</i>. <i>Annals of Neurology</i> , 2016, 79, 132-137.	5.3	116
12	Transcallosal Resection of Hypothalamic Hamartomas, with Control of Seizures, in Children with Gelastic Epilepsy. <i>Neurosurgery</i> , 2001, 48, 108-118.	1.1	97
13	Real-world utility of whole exome sequencing with targeted gene analysis for focal epilepsy. <i>Epilepsy Research</i> , 2017, 131, 1-8.	1.6	93
14	fMRI Lateralization of Expressive Language in Children with Cerebral Lesions. <i>Epilepsia</i> , 2006, 47, 998-1008.	5.1	89
15	The surgically remediable syndrome of epilepsy associated with bottom-of-sulcus dysplasia. <i>Neurology</i> , 2015, 84, 2021-2028.	1.1	87
16	Ictal 99mTc-HMPAO Single Photon Emission Computed Tomography in Children with Temporal Lobe Epilepsy. <i>Epilepsia</i> , 1993, 34, 869-877.	5.1	85
17	Transcallosal resection of hypothalamic hamartomas in patients with intractable epilepsy. <i>Epileptic Disorders</i> , 2003, 5, 257-65.	1.3	84
18	Focal epileptiform spikes do not show a canonical BOLD response in patients with benign rolandic epilepsy (BECTS). <i>NeuroImage</i> , 2010, 51, 252-260.	4.2	82

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19	A population-based cost-effectiveness study of early genetic testing in severe epilepsies of infancy. <i>Epilepsia</i> , 2018, 59, 1177-1187.	5.1	77
20	The Localization and Lateralization of Memory Deficits in Children with Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2007, 48, 124-32.	5.1	71
21	Centre of epileptogenic tubers generate and propagate seizures in tuberous sclerosis. <i>Brain</i> , 2016, 139, 2653-2667.	7.6	71
22	Epilepsy in Hypothalamic Hamartoma: Clinical and EEG Features. <i>Seminars in Pediatric Neurology</i> , 2007, 14, 60-64.	2.0	69
23	Intrinsic epileptogenicity of cortical tubers revealed by intracranial EEG monitoring. <i>Neurology</i> , 2012, 79, 2249-2257.	1.1	65
24	Operative technique: The anterior transcallosal transseptal interforniceal approach to the third ventricle and resection of hypothalamic hamartomas. <i>Journal of Clinical Neuroscience</i> , 2004, 11, 738-744.	1.5	64
25	Hemispheric cortical dysplasia secondary to a mosaic somatic mutation in <i>MTOR</i> . <i>Neurology</i> , 2015, 84, 2029-2032.	1.1	64
26	Epileptic spasms are a feature of <i>DEPDC5</i> mTORopathy. <i>Neurology: Genetics</i> , 2015, 1, e17.	1.9	63
27	Mutations of the Sonic Hedgehog Pathway Underlie Hypothalamic Hamartoma with Gelastic Epilepsy. <i>American Journal of Human Genetics</i> , 2016, 99, 423-429.	6.2	59
28	Epilepsy in hemiplegic cerebral palsy due to perinatal arterial ischaemic stroke. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 1021-1027.	2.1	57
29	CHARGE association: Clinical manifestations and developmental outcome. <i>American Journal of Medical Genetics Part A</i> , 1991, 39, 48-55.	2.4	52
30	Is benign rolandic epilepsy genetically determined?. <i>Annals of Neurology</i> , 2004, 56, 129-132.	5.3	52
31	Bottom-of-Sulcus Dysplasia: Imaging Features. <i>American Journal of Roentgenology</i> , 2011, 196, 881-885.	2.2	49
32	Clinical genetic studies in benign childhood epilepsy with centrotemporal spikes. <i>Epilepsia</i> , 2012, 53, 319-324.	5.1	49
33	The epileptic network of Lennox-Gastaut syndrome. <i>Neurology</i> , 2019, 93, e215-e226.	1.1	46
34	Pediatric Epilepsy Syndromes: An Update and Critical Review. <i>Epilepsia</i> , 1996, 37, S26-40.	5.1	45
35	Epileptic encephalopathy: Use and misuse of a clinically and conceptually important concept. <i>Epilepsia</i> , 2016, 57, 343-347.	5.1	45
36	Seizures in Children With Cerebral Palsy and White Matter Injury. <i>Pediatrics</i> , 2017, 139, .	2.1	33

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37	Changes in memory function in children and young adults with temporal lobe epilepsy: A follow-up study. <i>Epilepsy and Behavior</i> , 2012, 23, 213-219.	1.7	31
38	The severe epilepsy syndromes of infancy: A population-based study. <i>Epilepsia</i> , 2021, 62, 358-370.	5.1	31
39	Genetic characterization identifies bottom-of-sulcus dysplasia as an mTORopathy. <i>Neurology</i> , 2020, 95, e2542-e2551.	1.1	30
40	Somatic <i>GNAQ</i> mutation in the forme fruste of Sturge-Weber syndrome. <i>Neurology: Genetics</i> , 2018, 4, e236.	1.9	29
41	Variable outcome for epilepsy after neonatal hypoglycaemia. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 1093-1099.	2.1	28
42	How small can the epileptogenic region be?. <i>Neurology</i> , 2017, 88, 2017-2019.	1.1	25
43	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. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 592-605.	1.3	22
44	Treatment of refractory tonic status epilepticus with intravenous lacosamide. <i>Epilepsia</i> , 2012, 53, 761-762.	5.1	20
45	Focal epilepsy in <i>SCN1A</i> mutation carrying patients: is there a role for epilepsy surgery?. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1331-1335.	2.1	20
46	Limited role for routine EEG in the assessment of staring in children with autism spectrum disorder. <i>Archives of Disease in Childhood</i> , 2015, 100, 30-33.	1.9	19
47	Establishing criteria for pediatric epilepsy surgery center levels of care: Report from the ILAE Pediatric Epilepsy Surgery Task Force. <i>Epilepsia</i> , 2020, 61, 2629-2642.	5.1	19
48	Sandifer syndrome misdiagnosed as refractory partial seizures in an adult. <i>Epileptic Disorders</i> , 2004, 6, 49-50.	1.3	19
49	Cognitive network reorganization following surgical control of seizures in Lennox-Gastaut syndrome. <i>Epilepsia</i> , 2017, 58, e75-e81.	5.1	18
50	One-Stage, Limited-Resection Epilepsy Surgery for Bottom-of-Sulcus Dysplasia. <i>Neurology</i> , 2021, 97, e178-e190.	1.1	18
51	Developmental stage affects cognition in children with recently-diagnosed symptomatic focal epilepsy. <i>Epilepsy and Behavior</i> , 2014, 39, 97-104.	1.7	16
52	Potential delays in referral and assessment for epilepsy surgery in children with drug-resistant, early-onset epilepsy. <i>Epilepsy Research</i> , 2018, 143, 20-26.	1.6	16
53	Lacosamide in children with drug-resistant epilepsy. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 194-198.	0.8	14
54	Cost-effectiveness of epileptic surgery compared with medical treatment in children with drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2019, 97, 253-259.	1.7	11

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55	Epidemiology and etiology of infantile developmental and epileptic encephalopathies in Tasmania. <i>Epilepsia Open</i> , 2019, 4, 504-510.	2.4	11
56	Exome sequencing for patients with developmental and epileptic encephalopathies in clinical practice. <i>Developmental Medicine and Child Neurology</i> , 2023, 65, 50-57.	2.1	11
57	Optic Radiation Tractography in Pediatric Brain Surgery Applications: A Reliability and Agreement Assessment of the Tractography Method. <i>Frontiers in Neuroscience</i> , 2019, 13, 1254.	2.8	9
58	Sporadic hypothalamic hamartoma is a ciliopathy with somatic and bi-allelic contributions. <i>Human Molecular Genetics</i> , 2022, 31, 2307-2316.	2.9	8
59	Ictal unilateral blinking is an unreliable lateralizing sign in tuberous sclerosis complex. <i>Epilepsy Research</i> , 2016, 125, 58-61.	1.6	7
60	Risk factors for the development of autism spectrum disorder in children with tuberous sclerosis complex: protocol for a systematic review. <i>Systematic Reviews</i> , 2017, 6, 49.	5.3	6
61	Focal cortical hypermetabolism in atypical benign rolandic epilepsy. <i>Epilepsy Research</i> , 2020, 161, 106288.	1.6	6
62	Clinical application of the PedsQL Epilepsy Module (PedsQL-EM) in an ambulatory pediatric epilepsy setting. <i>Epilepsy and Behavior</i> , 2020, 106, 107005.	1.7	5
63	Verbal memory in children with temporal lobe epilepsy: Exploring task-specificity. <i>Epilepsy and Behavior</i> , 2020, 111, 107341.	1.7	4
64	Resection of tuber centers only for seizure control in tuberous sclerosis complex. <i>Epilepsy Research</i> , 2021, 171, 106572.	1.6	4
65	Intraoperative magnetic resonance imaging in epilepsy surgery: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 1-8.	1.5	4
66	What happens to cognitive function following surgery for hypothalamic hamartoma?. <i>Neurology</i> , 2013, 81, 1028-1029.	1.1	3
67	Hemispheric polymicrogyria and neonatal seizures: a potentially life-threatening combination. <i>Epileptic Disorders</i> , 2017, 19, 87-93.	1.3	2
68	Hypothalamic Hamartoma. , 2010, , 491-502.		2
69	Combined Isoflurane-Remifentanil Anaesthesia Permits Resting-State fMRI in Children with Severe Epilepsy and Intellectual Disability. <i>Brain Topography</i> , 2020, 33, 618-635.	1.8	1
70	Clinical seizure manifestations in the absence of synaptic connections. <i>Epileptic Disorders</i> , 2021, 23, 167-172.	1.3	0
71	Author Response: One-Stage, Limited-Resection Epilepsy Surgery for Bottom-of-Sulcus Dysplasia. <i>Neurology</i> , 2021, 97, 1052-1052.	1.1	0