

# Robyn N Whitney

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,470  
citations

759233

12  
h-index

330143

37  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2821  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gain-of-function mutations in IFIH1 cause a spectrum of human disease phenotypes associated with upregulated type I interferon signaling. <i>Nature Genetics</i> , 2014, 46, 503-509.	21.4	490
2	Characterization of human disease phenotypes associated with mutations in <i>TREX1</i> , <i>RNASEH2A</i> , <i>RNASEH2B</i> , <i>RNASEH2C</i> , <i>SAMHD1</i> , <i>ADAR</i> , and <i>IFIH1</i> . <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 296-312.	1.2	447
3	A prospective open-label trial of a CBD/THC cannabis oil in dravet syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1077-1088.	3.7	86
4	Incidence of sudden unexpected death in epilepsy in children is similar to adults. <i>Neurology</i> , 2018, 91, e107-e111.	1.1	83
5	KCNT1-related epilepsy: An international multicenter cohort of 27 pediatric cases. <i>Epilepsia</i> , 2020, 61, 679-692.	5.1	50
6	Risk Factors for Sudden Unexpected Death in Epilepsy (SUDEP) and Their Mitigation. <i>Current Treatment Options in Neurology</i> , 2019, 21, 7.	1.8	39
7	Early-Onset Developmental and Epileptic Encephalopathies of Infancy: An Overview of the Genetic Basis and Clinical Features. <i>Pediatric Neurology</i> , 2021, 116, 85-94.	2.1	28
8	The Utility of Surveillance Electroencephalography to Guide Early Antiepileptic Drug Therapy in Infants With Tuberous Sclerosis Complex. <i>Pediatric Neurology</i> , 2017, 72, 76-80.	2.1	22
9	MEF2C-related epilepsy: Delineating the phenotypic spectrum from a novel mutation and literature review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 67, 86-90.	2.0	20
10	Why child neurologists talk about SUDEP: Results from two cross-sectional surveys. <i>Epilepsia Open</i> , 2021, 6, 195-205.	2.4	18
11	Autopsy-reported cause of death in a population-based cohort of sudden unexpected death in epilepsy. <i>Epilepsia</i> , 2021, 62, 472-480.	5.1	17
12	Intra-operative cortical motor mapping using subdural grid electrodes in children undergoing epilepsy surgery evaluation and comparison with the conventional extra-operative motor mapping. <i>Clinical Neurophysiology</i> , 2018, 129, 2642-2649.	1.5	16
13	<i>PURA</i> Related Developmental and Epileptic Encephalopathy. <i>Neurology: Genetics</i> , 2021, 7, e613.	1.9	15
14	Feasibility of Pedometer Use to Assess Physical Activity and Its Relationship With Quality of Life in Children With Epilepsy: A Pilot Study. <i>Pediatric Neurology</i> , 2013, 49, 370-373.	2.1	14
15	Generator replacement with cardiac-based VNS device in children with drug-resistant epilepsy: An observational study. <i>Epilepsy Research</i> , 2020, 167, 106431.	1.6	14
16	The role of surgery in refractory epilepsy secondary to polymicrogyria in the pediatric population. <i>Epilepsia</i> , 2018, 59, 1982-1996.	5.1	10
17	Micturition-Induced Seizures: A Rare Form of Reflex Epilepsy. <i>Pediatric Neurology</i> , 2013, 49, 61-63.	2.1	9
18	The spectrum of epilepsy in children with 15q13.3 microdeletion syndrome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 92, 221-229.	2.0	9

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19	The effect of mTOR inhibition on obstructive hydrocephalus in patients with tuberous sclerosis complex (TSC) related subependymal giant cell astrocytoma (SEGA). <i>Journal of Neuro-Oncology</i> , 2020, 147, 731-736.	2.9	8
20	Advanced dynamic statistical parametric mapping with MEG in localizing epileptogenicity of the bottom of sulcus dysplasia. <i>Clinical Neurophysiology</i> , 2018, 129, 1182-1191.	1.5	7
21	“Breath holding spells” in a child with SCN8A-related epilepsy: Expanding the clinical spectrum. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 65, 129-130.	2.0	7
22	The Phenotypic Spectrum of Tuberous Sclerosis Complex: A Canadian Cohort. <i>Child Neurology Open</i> , 2021, 8, 2329048X2110128.	1.1	7
23	Paroxysmal Alpha Activity in Rett Syndrome: A Case Report. <i>Pediatric Neurology</i> , 2014, 51, 421-425.	2.1	6
24	Hypsarrhythmia in epileptic spasms: Synchrony in chaos. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 58, 55-61.	2.0	6
25	A Review of Investigations for Patients With Tuberous Sclerosis Complex Who Were Referred to the Tuberous Sclerosis Clinic at The Hospital for Sick Children: Identifying Gaps in Surveillance. <i>Pediatric Neurology</i> , 2020, 102, 44-48.	2.1	6
26	Epilepsy Management in Tuberous Sclerosis Complex: Existing and Evolving Therapies and Future Considerations. <i>Pediatric Neurology</i> , 2022, 126, 11-19.	2.1	6
27	Spiders, ladybugs and bees: A case of unusual sensations in a child with cingulate epilepsy. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 8, 1-6.	1.5	5
28	NTRK2-related developmental and epileptic encephalopathy: Report of 5 new cases. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 92, 52-55.	2.0	5
29	Sleep-Related Movement Disorders: Hypnic Jerks. <i>Current Sleep Medicine Reports</i> , 2018, 4, 19-27.	1.4	3
30	Peri-oral myoclonia with absences with multiple facial and upper body myoclonia: Overlap epilepsy syndrome. <i>Journal of Clinical Neuroscience</i> , 2018, 54, 135-137.	1.5	3
31	The Fault in Their Stars “Accumulating Astrocytic Inclusions Associated With Clusters of Epileptic Spasms in Children With Global Developmental Delay. <i>Pediatric Neurology</i> , 2017, 73, 92-97.e3.	2.1	2
32	Perineal stimulation triggering seizures in a child with Dravet syndrome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 62, 106-107.	2.0	2
33	Reliability and safety of Etomidate speech test in children with drug resistant focal epilepsy. <i>Epilepsy Research</i> , 2019, 156, 106150.	1.6	2
34	Prolonged rhythmic mid-temporal discharges (RMTD) in a 5-year old child. <i>Journal of Clinical Neuroscience</i> , 2018, 48, 81-82.	1.5	1
35	Appearance of FCD Type II Changes with Brain Maturation in Early Childhood. <i>Neuropediatrics</i> , 2019, 50, 264-265.	0.6	1
36	Misleading Focal Clinical, Neurophysiologic, and Imaging Features in 2 Children With Generalized Epilepsy Who Underwent Invasive Electroencephalographic (EEG) Monitoring. <i>Journal of Child Neurology</i> , 2020, 35, 418-424.	1.4	1

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37	Eye-closure induced occipital intermittent rhythmic delta activity (EC-OIRDA): Report of three cases. <i>Clinical Neurophysiology</i> , 2020, 131, 1342-1344.	1.5	1
38	Neutropenia in Children Treated With Ketogenic Diet Therapy. <i>Journal of Child Neurology</i> , 2021, 36, 525-529.	1.4	1
39	Expanding Dietary Therapy Beyond the Classic Ketogenic Diet: On the Use of the Modified Atkins Diet and Low Glycemic Index Treatment in Pediatric Epilepsy. <i>Indian Pediatrics</i> , 2021, 58, 811-812.	0.4	1
40	Prioritizing Seizure Safety and SUDEP Counseling in People With Epilepsy and Their Caregivers During the COVID-19 Pandemic. <i>Pediatric Neurology</i> , 2021, 123, 102-103.	2.1	1
41	LOW DENSITY ELECTRICAL SOURCE IMAGING OF THE ICTAL ONSET ZONE IN THE SURGICAL EVALUATION OF CHILDREN WITH EPILEPSY. <i>Epilepsy Research</i> , 2021, 178, 106810.	1.6	1
42	The McMaster Pediatric Migraine Questionnaire: A Prospective Validation Study. <i>Pediatric Neurology</i> , 2015, 52, 214-217.e7.	2.1	0
43	5. Prospective pre-emptive EEG study prior to west syndrome. <i>Clinical Neurophysiology</i> , 2018, 129, e46.	1.5	0
44	Extreme delta brushes in a 14-year old girl with anti-NMDAR encephalitis. <i>Neurology India</i> , 2018, 66, 536.	0.4	0
45	Expanding Dietary Therapy Beyond the Classic Ketogenic Diet: On the Use of the Modified Atkins Diet and Low Glycemic Index Treatment in Pediatric Epilepsy. <i>Indian Pediatrics</i> , 2021, 58, 811-812.	0.4	0
46	14- and 6-Hz positive bursts and N waves: Lesser known benign EEG variants in adolescents. <i>Neurology India</i> , 2019, 67, 936.	0.4	0