

Tracy A Glauser

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

13,283
citations

50170

46
h-index

22102

113
g-index

129
all docs

129
docs citations

129
times ranked

10162
citing authors

#	ARTICLE	IF	CITATIONS
1	Revised terminology and concepts for organization of seizures and epilepsies: Report of the ILAE Commission on Classification and Terminology, 2005–2009. <i>Epilepsia</i> , 2010, 51, 676-685.	2.6	3,612
2	Antiepileptic drugs—best practice guidelines for therapeutic drug monitoring: A position paper by the subcommission on therapeutic drug monitoring, ILAE Commission on Therapeutic Strategies. <i>Epilepsia</i> , 2008, 49, 1239-1276.	2.6	914
3	Evidence-Based Guideline: Treatment of Convulsive Status Epilepticus in Children and Adults: Report of the Guideline Committee of the American Epilepsy Society. <i>Epilepsy Currents</i> , 2016, 16, 48-61.	0.4	859
4	ILAE Treatment Guidelines: Evidence-based Analysis of Antiepileptic Drug Efficacy and Effectiveness as Initial Monotherapy for Epileptic Seizures and Syndromes. <i>Epilepsia</i> , 2006, 47, 1094-1120.	2.6	782
5	Updated ILAE evidence review of antiepileptic drug efficacy and effectiveness as initial monotherapy for epileptic seizures and syndromes. <i>Epilepsia</i> , 2013, 54, 551-563.	2.6	599
6	Ethosuximide, Valproic Acid, and Lamotrigine in Childhood Absence Epilepsy. <i>New England Journal of Medicine</i> , 2010, 362, 790-799.	13.9	558
7	Summary of recommendations for the management of infantile seizures: Task Force Report for the ILAE Commission of Pediatrics. <i>Epilepsia</i> , 2015, 56, 1185-1197.	2.6	323
8	Tropical Review: Zonisamide in Pediatric Epilepsy: Review of the Japanese Experience. <i>Journal of Child Neurology</i> , 2002, 17, 87-96.	0.7	239
9	Oxcarbazepine in the Treatment of Epilepsy. <i>Pharmacotherapy</i> , 2001, 21, 904-919.	1.2	234
10	Congenital Brain Anomalies Associated With the Hypoplastic Left Heart Syndrome. <i>Pediatrics</i> , 1990, 85, 984-990.	1.0	221
11	Ethosuximide, valproic acid, and lamotrigine in childhood absence epilepsy: Initial monotherapy outcomes at 12 months. <i>Epilepsia</i> , 2013, 54, 141-155.	2.6	219
12	Patterns of Nonadherence to Antiepileptic Drug Therapy in Children With Newly Diagnosed Epilepsy. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1669.	3.8	208
13	Pretreatment cognitive deficits and treatment effects on attention in childhood absence epilepsy. <i>Neurology</i> , 2013, 81, 1572-1580.	1.5	172
14	Efficacy and Safety of Levetiracetam in Children with Partial Seizures: An Open-label Trial. <i>Epilepsia</i> , 2002, 43, 518-524.	2.6	150
15	Pharmacokinetic Study of Levetiracetam in Children. <i>Epilepsia</i> , 2001, 42, 1574-1579.	2.6	148
16	A Pilot Study of Topiramate in the Treatment of Infantile Spasms. <i>Epilepsia</i> , 1998, 39, 1324-1328.	2.6	146
17	Efficacy and Tolerability of the New Antiepileptic Drugs, II: Treatment of Refractory Epilepsy: Report of the TTA and QSS Subcommittees of the American Academy of Neurology and the American Epilepsy Society. <i>Epilepsia</i> , 2004, 45, 410-423.	2.6	143
18	Association of Time to Treatment With Short-term Outcomes for Pediatric Patients With Refractory Convulsive Status Epilepticus. <i>JAMA Neurology</i> , 2018, 75, 410.	4.5	139

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19	Acquired Neuropathologic Lesions Associated With the Hypoplastic Left Heart Syndrome. <i>Pediatrics</i> , 1990, 85, 991-1000.	1.0	138
20	Topiramate in Lennox-Gastaut Syndrome: Open-Label Treatment of Patients Completing a Randomized Controlled Trial. <i>Epilepsia</i> , 2000, 41, 86-90.	2.6	129
21	Effects of antiepileptic medications on psychiatric and behavioral comorbidities in children and adolescents with epilepsy. <i>Epilepsy and Behavior</i> , 2004, 5, 25-32.	0.9	126
22	A child with newly diagnosed symptomatic partial epilepsy. <i>Epilepsy and Behavior</i> , 2003, 4, 2-5.	0.9	109
23	Long-Term Response to Topiramate in Patients with West Syndrome. <i>Epilepsia</i> , 2000, 41, 91-94.	2.6	106
24	Effectiveness, Tolerability, and Safety of Topiramate in Children with Partial-Onset Seizures. <i>Epilepsia</i> , 2000, 41, 82-85.	2.6	104
25	Topiramate. <i>Epilepsia</i> , 1999, 40, s71-s80.	2.6	102
26	Cognitive and behavioral outcomes in benign childhood epilepsy with centrottemporal spikes. <i>Epilepsy and Behavior</i> , 2015, 45, 85-91.	0.9	101
27	Time from convulsive status epilepticus onset to anticonvulsant administration in children. <i>Neurology</i> , 2015, 84, 2304-2311.	1.5	101
28	Gaps and opportunities in refractory status epilepticus research in children: A multi-center approach by the Pediatric Status Epilepticus Research Group (pSERG). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 87-97.	0.9	84
29	Pharmacokinetics of Levetiracetam in Infants and Young Children with Epilepsy. <i>Epilepsia</i> , 2007, 48, 1117-1122.	2.6	79
30	The Current State of Absence Epilepsy: Can We Have Your Attention?. <i>Epilepsy Currents</i> , 2013, 13, 135-140.	0.4	78
31	A Recurrent Missense Variant in AP2M1 Impairs Clathrin-Mediated Endocytosis and Causes Developmental and Epileptic Encephalopathy. <i>American Journal of Human Genetics</i> , 2019, 104, 1060-1072.	2.6	78
32	An interactive online dashboard for tracking COVID-19 in U.S. counties, cities, and states in real time. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1121-1125.	2.2	74
33	Focal corticothalamic sources during generalized absence seizures: A MEG study. <i>Epilepsy Research</i> , 2013, 106, 113-122.	0.8	73
34	Topiramate Pharmacokinetics in Infants. <i>Epilepsia</i> , 1999, 40, 788-791.	2.6	72
35	Melatonin improves sleep in children with epilepsy: a randomized, double-blind, crossover study. <i>Sleep Medicine</i> , 2015, 16, 637-644.	0.8	71
36	Behavioral and Psychiatric Adverse Events Associated With Antiepileptic Drugs Commonly Used in Pediatric Patients. <i>Journal of Child Neurology</i> , 2004, 19, S25-S38.	0.7	69

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37	Controversies in Blood-level Monitoring: Reexamining Its Role in the Treatment of Epilepsy. <i>Epilepsia</i> , 2000, 41, S6-S15.	2.6	67
38	Pretreatment EEG in childhood absence epilepsy. <i>Neurology</i> , 2013, 81, 150-156.	1.5	67
39	Antiepileptic drug nonadherence predicts pediatric epilepsy seizure outcomes. <i>Neurology</i> , 2014, 83, 2085-2090.	1.5	64
40	Lamotrigine Adjunctive Therapy in Childhood Epileptic Encephalopathy (the Lennox Gastaut Syndrome). <i>Epilepsia</i> , 1997, 38, 68-73.	2.6	63
41	Development and validation of the Pediatric Epilepsy Medication Self-Management Questionnaire. <i>Epilepsy and Behavior</i> , 2010, 18, 94-99.	0.9	60
42	Development and validation of the Pediatric Epilepsy Side Effects Questionnaire. <i>Neurology</i> , 2012, 79, 1252-1258.	1.5	59
43	Early pediatric antiepileptic drug nonadherence is related to lower long-term seizure freedom. <i>Neurology</i> , 2014, 82, 671-673.	1.5	59
44	Methodological Issues in Predicting Pediatric Epilepsy Surgery Candidates through Natural Language Processing and Machine Learning. <i>Biomedical Informatics Insights</i> , 2016, 8, BII.S38308.	4.6	57
45	Pharmacogenetics of antiepileptic drug efficacy in childhood absence epilepsy. <i>Annals of Neurology</i> , 2017, 81, 444-453.	2.8	53
46	Topiramate Monotherapy in Newly Diagnosed Epilepsy in Children and Adolescents. <i>Journal of Child Neurology</i> , 2007, 22, 693-699.	0.7	51
47	In response: Effects of epilepsy treatments on sleep architecture and daytime sleepiness: An evidence-based review of objective sleep metrics. <i>Epilepsia</i> , 2014, 55, 778-778.	2.6	51
48	Following Catastrophic Epilepsy Patients from Childhood to Adulthood. <i>Epilepsia</i> , 2004, 45, 23-26.	2.6	43
49	Preliminary Observations on Topiramate in Pediatric Epilepsies. <i>Epilepsia</i> , 1997, 38, S37-41.	2.6	40
50	Ictal connectivity in childhood absence epilepsy: Associations with outcome. <i>Epilepsia</i> , 2018, 59, 971-981.	2.6	40
51	Quantification of Interictal Neuromagnetic Activity in Absence Epilepsy with Accumulated Source Imaging. <i>Brain Topography</i> , 2015, 28, 904-914.	0.8	39
52	Efficacy of nonvenous medications for acute convulsive seizures. <i>Neurology</i> , 2015, 85, 1859-1868.	1.5	39
53	Prospective validation of a machine learning model that uses provider notes to identify candidates for resective epilepsy surgery. <i>Epilepsia</i> , 2020, 61, 39-48.	2.6	39
54	Vagus nerve stimulation for medically refractory absence epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 267-270.	0.9	38

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55	Efficacy and safety of ketogenic diet for treatment of pediatric convulsive refractory status epilepticus. <i>Epilepsy Research</i> , 2018, 144, 1-6.	0.8	37
56	Pharmacotherapy of Focal Epilepsy in Children: A Systematic Review of Approved Agents. <i>CNS Drugs</i> , 2013, 27, 273-286.	2.7	36
57	Second monotherapy in childhood absence epilepsy. <i>Neurology</i> , 2017, 88, 182-190.	1.5	35
58	Idiosyncratic Reactions: New Methods of Identifying High-risk Patients. <i>Epilepsia</i> , 2000, 41, S16-S29.	2.6	34
59	Development and reliability of a correction factor for parent-reported adherence to pediatric antiepileptic drug therapy. <i>Epilepsia</i> , 2011, 52, 370-376.	2.6	34
60	Pretreatment behavior and subsequent medication effects in childhood absence epilepsy. <i>Neurology</i> , 2017, 89, 1698-1706.	1.5	32
61	Corticosteroids for the Treatment of Infantile Spasms. <i>Journal of Child Neurology</i> , 2012, 27, 1284-1288.	0.7	30
62	The Genomics Research and Innovation Network: creating an interoperable, federated, genomics learning system. <i>Genetics in Medicine</i> , 2020, 22, 371-380.	1.1	30
63	Uninformed clinical decisions resulting from lack of adherence assessment in children with new-onset epilepsy. <i>Epilepsy and Behavior</i> , 2012, 25, 481-484.	0.9	29
64	Obstructive Sleep Apnea and Primary Snoring in Children With Epilepsy. <i>Journal of Child Neurology</i> , 2013, 28, 77-82.	0.7	27
65	Long-term outcomes of generalized tonic-clonic seizures in a childhood absence epilepsy trial. <i>Neurology</i> , 2015, 85, 1108-1114.	1.5	27
66	Refractory status epilepticus in children with and without prior epilepsy or status epilepticus. <i>Neurology</i> , 2017, 88, 386-394.	1.5	27
67	Investigation of bias in an epilepsy machine learning algorithm trained on physician notes. <i>Epilepsia</i> , 2019, 60, e93-e98.	2.6	27
68	Pretreatment seizure semiology in childhood absence epilepsy. <i>Neurology</i> , 2017, 89, 673-679.	1.5	26
69	Impact of frequency and lateralization of interictal discharges on neuropsychological and fine motor status in children with benign epilepsy with centrotemporal spikes. <i>Epilepsia</i> , 2016, 57, e161-7.	2.6	25
70	Designing Practical Evidence-Based Treatment Plans for Children With Prolonged Seizures and Status Epilepticus. <i>Journal of Child Neurology</i> , 2007, 22, 38S-46S.	0.7	23
71	Electrical stimulation mapping of language with stereo-EEG. <i>Epilepsy and Behavior</i> , 2019, 99, 106395.	0.9	23
72	Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). <i>Epilepsia</i> , 2021, 62, 1629-1642.	2.6	23

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73	Recommendations for development of acute seizure action plans (ASAPs) from an expert panel. <i>Epilepsy and Behavior</i> , 2021, 123, 108264.	0.9	23
74	The impact of nonadherence to antiseizure drugs on seizure outcomes in an animal model of epilepsy. <i>Epilepsia</i> , 2017, 58, 1054-1062.	2.6	22
75	Assessing the similarity of surface linguistic features related to epilepsy across pediatric hospitals. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 866-870.	2.2	21
76	Biomarkers for antiepileptic drug response. <i>Biomarkers in Medicine</i> , 2011, 5, 635-641.	0.6	20
77	Hospital Emergency Treatment of Convulsive Status Epilepticus: Comparison of Pathways From Ten Pediatric Research Centers. <i>Pediatric Neurology</i> , 2018, 86, 33-41.	1.0	19
78	Topiramate Use in Pediatric Patients. <i>Canadian Journal of Neurological Sciences</i> , 1998, 25, S8-S12.	0.3	16
79	Personalizing Drug Selection Using Advanced Clinical Decision Support. <i>Biomedical Informatics Insights</i> , 2009, 2, BII.S2506.	4.6	16
80	Efficacy and tolerability of adjunct perampanel based on number of antiepileptic drugs at baseline and baseline predictors of efficacy: A phase III post-hoc analysis. <i>Epilepsy Research</i> , 2016, 119, 34-40.	0.8	16
81	Modeling pathogenesis and treatment response in childhood absence epilepsy. <i>Epilepsia</i> , 2018, 59, 135-145.	2.6	16
82	A Machine Learning Approach to Identifying Changes in Suicidal Language. <i>Suicide and Life-Threatening Behavior</i> , 2020, 50, 939-947.	0.9	16
83	Changes in functional organization and functional connectivity during story listening in children with benign childhood epilepsy with centro-temporal spikes. <i>Brain and Language</i> , 2019, 193, 10-17.	0.8	15
84	Identifying epilepsy psychiatric comorbidities with machine learning. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 388-396.	1.0	15
85	Association of guideline publication and delays to treatment in pediatric status epilepticus. <i>Neurology</i> , 2020, 95, e1222-e1235.	1.5	15
86	Obesity and overweight as CAE comorbidities and differential drug response modifiers. <i>Neurology</i> , 2016, 86, 1613-1621.	1.5	14
87	Bridging the childhood epilepsy treatment gap in northern Nigeria (BRIDGE): Rationale and design of pre-clinical trial studies. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100362.	0.5	14
88	First-line medication dosing in pediatric refractory status epilepticus. <i>Neurology</i> , 2020, 95, e2683-e2696.	1.5	14
89	Advancing the Medical Management of Epilepsy: Disease Modification and Pharmacogenetics. <i>Journal of Child Neurology</i> , 2002, 17, S85-S93.	0.7	13
90	Drug-Metabolizing Enzyme Genotypes and Aggressive Behavior Treatment Response in Hospitalized Pediatric Psychiatric Patients. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2009, 19, 385-394.	0.7	13

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91	Management of Childhood Epilepsy. CONTINUUM Lifelong Learning in Neurology, 2013, 19, 656-681.	0.4	13
92	Cortical morphology, epileptiform discharges, and neuropsychological performance in BECTS. Acta Neurologica Scandinavica, 2018, 138, 432-440.	1.0	13
93	Early identification of epilepsy surgery candidates: A multicenter, machine learning study. Acta Neurologica Scandinavica, 2021, 144, 41-50.	1.0	11
94	Longitudinal stability of interictal spikes in benign epilepsy with centrotemporal spikes. Epilepsia, 2016, 57, 805-811.	2.6	10
95	Reducing placebo exposure in trials. Neurology, 2017, 89, 1507-1515.	1.5	10
96	Super-Refractory Status Epilepticus in Children. Pediatric Critical Care Medicine, 2021, Publish Ahead of Print, e613-e625.	0.2	10
97	Developing antiepileptic drugs in children. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 111, 741-746.	1.0	9
98	Development of information sharing in language neocortex in childhood-onset drug-resistant epilepsy. Epilepsia, 2019, 60, 393-405.	2.6	9
99	Supporting treatment adherence regimens in children with epilepsy: A randomized clinical trial. Epilepsia, 2021, 62, 1643-1655.	2.6	9
100	Using common genetic variants to find drugs for common epilepsies. Brain Communications, 2021, 3, fcb287.	1.5	9
101	Core elements of epilepsy diagnosis and management: expert consensus from the Leadership in Epilepsy, Advocacy, and Development (LEAD) faculty. Current Medical Research and Opinion, 2008, 24, 3463-3477.	0.9	8
102	Factors associated with long-term outcomes in pediatric refractory status epilepticus. Epilepsia, 2021, 62, 2190-2204.	2.6	8
103	Supporting Treatment Adherence Regimens in young children with epilepsy and their families: Trial design and baseline characteristics. Contemporary Clinical Trials, 2020, 90, 105959.	0.8	6
104	Seven-Year Experience From the National Institute of Neurological Disorders and Stroke-Supported Network for Excellence in Neuroscience Clinical Trials. JAMA Neurology, 2020, 77, 755.	4.5	6
105	Benzodiazepine administration patterns before escalation to second-line medications in pediatric refractory convulsive status epilepticus. Epilepsia, 2021, 62, 2766-2777.	2.6	6
106	A distributed network supports spatiotemporal cerebral dynamics of visual naming. Clinical Neurophysiology, 2021, 132, 2948-2958.	0.7	5
107	Integrating clinical trial data into clinical practice. Neurology, 2002, 58, S6-12.	1.5	5
108	Unmet Needs in Pediatric Epilepsy. Journal of Child Neurology, 2002, 17, S1-S3.	0.7	4

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109	Monitoring Gene Changes during Antiepileptic Drug Therapy to Widen the Safety Window and Reduce Pharmacoresistance. <i>Epilepsia</i> , 2007, 48, 19-25.	2.6	4
110	The onset of pediatric refractory status epilepticus is not distributed uniformly during the day. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 70, 90-96.	0.9	4
111	Preliminary efficacy of levetiracetam in children. <i>Epileptic Disorders</i> , 2003, 5 Suppl 1, S45-50.	0.7	4
112	Electroclinical Syndromes. , 2017, , 569-575.		2
113	Electroencephalographic Reporting for Refractory Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 365-370.	0.9	2
114	Differential antiseizure medication sensitivity of the Affective Reactivity Index: A randomized controlled trial in new-onset pediatric focal epilepsy. <i>Epilepsy and Behavior</i> , 2020, 102, 106687.	0.9	2
115	Toward Suicidal Ideation Detection with Lexical Network Features and Machine Learning. <i>Northeast Journal of Complex Systems</i> , 2022, 4, .	0.2	1
116	Time to Treatment in Pediatric Convulsive Refractory Status Epilepticus: The Weekend Effect. <i>Pediatric Neurology</i> , 2021, 120, 71-79.	1.0	0
117	Neuronal Circuits Supporting Development of Visual Naming Revealed by Intracranial Coherence Modulations. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	0