Howard P Goodkin

List of Publications by Citations

Source: https://exaly.com/author-pdf/7433712/howard-p-goodkin-publications-by-citations.pdf
Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128 papers	2,820 citations	29 h-index	51 g-index
137 ext. papers	3,324 ext. citations	4.6 avg, IF	5.01 L-index

#	Paper	IF	Citations
128	The influence of hemodilution on outcome after hypothermic cardiopulmonary bypass: results of a randomized trial in infants. *Journal of Thoracic and Cardiovascular Surgery*, **2003**, 126, 1765-74	1.5	308
127	Status epilepticus increases the intracellular accumulation of GABAA receptors. *Journal of Neuroscience*, **2005**, 25, 5511-20	6.6	230
126	Subunit-specific trafficking of GABA(A) receptors during status epilepticus. *Journal of Neuroscience*, **2008**, 28, 2527-38	6.6	225
125	Intravenous ketamine for the treatment of refractory status epilepticus: a retrospective multicenter study. *Epilepsia*, **2013**, 54, 1498-503	6.4	156
124	Cerebral MRI abnormalities associated with vigabatrin therapy. *Epilepsia*, **2009**, 50, 184-94	6.4	130
123	Intracerebral abscess in children: historical trends at Children's Hospital Boston. *Pediatrics*, **2004**, 113, 1765-70	7.4	123
122	Impact of receptor changes on treatment of status epilepticus. *Epilepsia*, **2007**, 48 Suppl 8, 14-5	6.4	91
121	Association of Time to Treatment With Short-term Outcomes for Pediatric Patients With Refractory Convulsive Status Epilepticus. *JAMA Neurology*, **2018**, 75, 410-418	17.2	86
120	Time from convulsive status epilepticus onset to anticonvulsant administration in children. *Neurology*, **2015**, 84, 2304-11	6.5	72
119	Cultured Hippocampal Pyramidal Neurons Express Two Kinds of GABAA Receptors. *Molecular Pharmacology*, **2005**, 67, 775-88	4.3	71
118	Gaps and opportunities in refractory status epilepticus research in children: a multi-center approach by the Pediatric Status Epilepticus Research Group (pSERG). *Seizure: the Journal of the British Epilepsy Association*, **2014**, 23, 87-97	3.2	65
117	GABA(A) receptor internalization during seizures. *Epilepsia*, **2007**, 48 Suppl 5, 109-13	6.4	57
116	Diazepam terminates brief but not prolonged seizures in young, naïve rats. *Epilepsia*, **2003**, 44, 1109-12	6.4	53
115	The impact of diazepam's discovery on the treatment and understanding of status epilepticus. *Epilepsia*, **2009**, 50, 2011-8	6.4	47
114	Antibody-Mediated Autoimmune Encephalitis in Childhood. *Pediatric Neurology*, **2016**, 60, 13-23	2.9	46
113	Practice type effects on head impact in collegiate football. *Journal of Neurosurgery*, **2016**, 124, 501-10	3.2	45
112	Loss of CLOCK Results in Dysfunction of Brain Circuits Underlying Focal Epilepsy. *Neuron*, **2017**, 96, 387-401.e6	13.9	45

111	Brain abscess in children. *Neurosurgical Focus*, **2008**, 24, E6	4.2	45
110	Depressed heart rate variability is associated with abnormal EEG, MRI, and death in neonates with hypoxic ischemic encephalopathy. *American Journal of Perinatology*, **2014**, 31, 855-62	3.3	43
109	Treatment of pediatric status epilepticus. *Current Treatment Options in Neurology*, **2011**, 13, 560-73	4.4	40
108	Clinical severity, rather than body temperature, during the rewarming phase of therapeutic hypothermia affect quantitative EEG in neonates with hypoxic ischemic encephalopathy. *Journal of Clinical Neurophysiology*, **2011**, 28, 10-4	2.2	38
107	Quantifying Head Impacts in Collegiate Lacrosse. *American Journal of Sports Medicine*, **2016**, 44, 2947-2956	5.8	34
106	Status Epilepticus. *Cold Spring Harbor Perspectives in Medicine*, **2016**, 6, a022830	5.4	33
105	A preliminary investigation of motor evoked potential abnormalities following sport-related concussion. *Brain Injury*, **2010**, 24, 904-13	2.1	33
104	Baseline SCAT2 Assessment of Healthy Youth Student-Athletes: Preliminary Evidence for the Use of the Child-SCAT3 in Children Younger Than 13 Years. *Clinical Journal of Sport Medicine*, **2015**, 25, 373-9	3.2	31
103	Differential rates of recovery after acute sport-related concussion: electrophysiologic, symptomatic, and neurocognitive indices. *Journal of Clinical Neurophysiology*, **2012**, 29, 23-32	2.2	31
102	Refractory Status Epilepticus in Children: Intention to Treat With Continuous Infusions of Midazolam and Pentobarbital. *Pediatric Critical Care Medicine*, **2016**, 17, 968-975	3	31
101	Comparative Analysis of Head Impact in Contact and Collision Sports. *Journal of Neurotrauma*, **2017** , 34, 38-49	5.4	30
100	The influence of gender, hand dominance, and upper extremity length on motor evoked potentials. *Journal of Clinical Monitoring and Computing*, **2010**, 24, 427-36	2	29
99	Efficacy and safety of ketogenic diet for treatment of pediatric convulsive refractory status epilepticus. *Epilepsy Research*, **2018**, 144, 1-6	3	27
98	Effects of Sex and Event Type on Head Impact in Collegiate Soccer. *Orthopaedic Journal of Sports Medicine*, **2017**, 5, 2325967117701708	3.5	26
97	Pathophysiology of convulsive status epilepticus. *Seizure: the Journal of the British Epilepsy Association*, **2019**, 68, 16-21	3.2	25
96	Hyperexcitability of rat thalamocortical networks after exposure to general anesthesia during brain development. *Journal of Neuroscience*, **2015**, 35, 1481-92	6.6	24
95	Challenges in Determining the Role of Rest and Exercise in the Management of Mild Traumatic Brain Injury. *Journal of Child Neurology*, **2016**, 31, 86-92	2.5	22
94	Refractory status epilepticus in children with and without prior epilepsy or status epilepticus. *Neurology*, **2017**, 88, 386-394	6.5	22

93	Investigating the effects of subconcussion on functional connectivity using mass-univariate and multivariate approaches. *Brain Imaging and Behavior*, **2018**, 12, 1332-1345	4.1	21
92	Phosphatase inhibition prevents the activity-dependent trafficking of GABAA receptors during status epilepticus in the young animal. *Epilepsia*, **2015**, 56, 1355-65	6.4	20
91	Methodological standards for in vitro models of epilepsy and epileptic seizures. A TASK1-WG4 report of the AES/ILAE Translational Task Force of the ILAE. *Epilepsia*, **2017**, 58 Suppl 4, 40-52	6.4	19
90	Lessons from the laboratory: the pathophysiology, and consequences of status epilepticus. *Seminars in Pediatric Neurology*, **2010**, 17, 136-43	2.9	18
89	Latency to first psychogenic nonepileptic seizure upon admission to inpatient EEG monitoring: evidence for semiological differences. *Epilepsy and Behavior*, **2010**, 19, 32-5	3.2	17
88	Temporal lobe hemorrhage in the full-term neonate presenting as apneic seizures. *Journal of Perinatology*, **2004**, 24, 726-9	3.1	17
87	Current practices of the child neurologist in managing sports concussion. *Journal of Child Neurology* , **2014**, 29, 17-22	2.5	15
86	"The choking game": self-induced hypoxia presenting as recurrent seizurelike events. *Epilepsy and Behavior*, **2008**, 12, 486-8	3.2	15
85	Visual hallucinations associated with zonisamide. *Pharmacotherapy*, **2003**, 23, 93-6	5.8	15
84	Early Posttraumatic Seizures in the Pediatric Population. *Journal of Child Neurology*, **2016**, 31, 46-56	2.5	14
83	Acute encephalopathy with biphasic seizures and late restricted diffusion on MRI in a Japanese child living in the USA. *Developmental Medicine and Child Neurology*, **2008**, 50, 717-9	3.3	14
82	Humanized mouse model of Rasmussen's encephalitis supports the immune-mediated hypothesis. *Journal of Clinical Investigation*, **2018**, 128, 2000-2009	15.9	14
81	Hospital Emergency Treatment of Convulsive Status Epilepticus: Comparison of Pathways From Ten Pediatric Research Centers. *Pediatric Neurology*, **2018**, 86, 33-41	2.9	13
80	An unusual presentation of anti-Hu-associated paraneoplastic limbic encephalitis. *Developmental Medicine and Child Neurology*, **2012**, 54, 863-6	3.3	12
79	How do we use in vitro models to understand epileptiform and ictal activity? A report of the TASK1-WG4 group of the ILAE/AES Joint Translational Task Force. *Epilepsia Open*, **2018**, 3, 460-473	4	11
78	Extreme delta brush and distinctive imaging in a pediatric patient with autoimmune GFAP astrocytopathy. *Multiple Sclerosis and Related Disorders*, **2018**, 26, 121-123	4	11
77	Stiripentol: A Novel Antiseizure Medication for the Management of Dravet Syndrome. *Annals of Pharmacotherapy*, **2019**, 53, 1136-1144	2.9	10
76	Dizziness and vertigo in the adolescent. *Otolaryngologic Clinics of North America*, **2011**, 44, 309-21, vii-viii	2	10

75	Postictal Death Is Associated with Tonic Phase Apnea in a Mouse Model of Sudden Unexpected Death in Epilepsy. *Annals of Neurology*, **2021**, 89, 1023-1035	9.4	10
74	Status epilepticus: Role for etiology in determining response to benzodiazepines. *Annals of Neurology*, **2018**, 83, 830-841	9.4	8
73	Sudden Death in Epilepsy: Knowledge among Pediatric Providers. *Journal of Pediatrics*, **2017**, 188, 291-293.e3	3.6	8
72	Notes on the origins of Epilepsia and the International League Against Epilepsy. *Epilepsia*, **2009**, 50, 368-76	6.4	8
71	Design and implementation of electronic health record common data elements for pediatric epilepsy: Foundations for a learning health care system. *Epilepsia*, **2021**, 62, 198-216	6.4	8
70	The pervasive reduction of GABA-mediated synaptic inhibition of principal neurons in the hippocampus during status epilepticus. *Epilepsy Research*, **2016**, 119, 30-3	3	7
69	Extrapontine myelinolysis resulting in transient cortical blindness. *Pediatric Neurology*, **2010**, 42, 154-6	2.9	7
68	Acute Disseminated Encephalomyelitis: A Gray Distinction. *Pediatric Neurology*, **2017**, 68, 64-67	2.9	6
67	Using EHRs to advance epilepsy care. *Neurology: Clinical Practice*, **2019**, 9, 83-88	1.7	6
66	Association of guideline publication and delays to treatment in pediatric status epilepticus. *Neurology*, **2020**, 95, e1222-e1235	6.5	6
65	First-line medication dosing in pediatric refractory status epilepticus. *Neurology*, **2020**, 95, e2683-e2696	6.5	6
64	Disruption of Rapid Eye Movement Sleep Homeostasis in Adolescent Rats after Neonatal Anesthesia. *Anesthesiology*, **2019**, 130, 981-994	4.3	6
63	A Case of KCNQ2-Associated Movement Disorder Triggered by Fever. *Journal of Child Neurology*, **2017**, 32, 1123-1124	2.5	5
62	Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). *Epilepsia*, **2021**, 62, 1629-1642	6.4	5
61	The onset of pediatric refractory status epilepticus is not distributed uniformly during the day. *Seizure: the Journal of the British Epilepsy Association*, **2019**, 70, 90-96	3.2	4
60	Still orphans: Antiepileptic drug trials in children under 2 years of age. *Neurology*, **2008**, 70, 2093-4	6.5	4
59	Results of the First GNAO1-Related Neurodevelopmental Disorders Caregiver Survey. *Pediatric Neurology*, **2021**, 121, 28-32	2.9	3
58	Parental perspectives on provider adherence to AAN epilepsy quality measures in rural and urban tertiary care centers. *Epilepsy and Behavior*, **2019**, 92, 256-259	3.2	2

57	A deletion in Eml1 leads to bilateral subcortical heterotopia in the tish rat. *Neurobiology of Disease*, **2020**, 140, 104836	7.5	2
56	Trends in intracranial monitoring for pediatric medically intractable epilepsy: 2000-2012. *Neurology*, **2018**, 90, e771-e778	6.5	2
55	Recognizing Seizures and Epilepsy **2014**, 1-9		2
54	Education of the child neurologist: traumatic brain injury. *Seminars in Pediatric Neurology*, **2011**, 18, 142-4	1.9	2
53	Toothbrushing EEG artifact recorded from chronically implanted subdural electrodes. *Neurology*, **2010**, 75, 1850	6.5	2
52	The founding of the American Epilepsy Society: 1936-1971. *Epilepsia*, **2007**, 48, 15-22	6.4	2
51	Postmarketing modifications in the safety labeling of the new antiepileptics. *Neurology*, **2007**, 68, 1536-7	6.5	2
50	What Can the EEG Tell Us? **2014**, 45-53		1
49	Classifying Epileptic Seizures and the Epilepsies **2014**, 10-14		1
48	Pharmacopeia **2014**, 126-138		1
47	Mortality in Epilepsy **2014**, 241-247		1
46	Epidemiology of Seizures and Epilepsy **2014**, 28-32		1
45	What Causes Epilepsy? **2014**, 15-27		1
44	Optimizing Antiepileptic Drug Therapy in Refractory Epilepsy **2014**, 107-111		1
43	Teaching neuroimages: Resolution of MRI abnormalities in megalencephalic leukoencephalopathy with subcortical cysts. *Neurology*, **2014**, 82, e167	6.5	1
42	The founding of the American Epilepsy Society: 1936. *Epilepsia*, **2009**, 50, 566-70	6.4	1
41	Implementation of an Intravenous Dihydroergotamine Protocol for Refractory Migraine in Children. *Headache*, **2020**, 60, 1653-1663	4.2	1
40	The Need to Intervene Before Time Point 2: Evidence From Clinical and Animal Data That Status Epilepticus Damages the Brain. *Journal of Clinical Neurophysiology*, **2020**, 37, 375-380	2.2	1

39	Factors associated with long-term outcomes in pediatric refractory status epilepticus. *Epilepsia*, **2021**, 62, 2190-2204	6.4	1
38	Is the Neurological Disorders Depression Inventory-Epilepsy for Youth (NDDI-E-Y) more sensitive than a neurologist? A quality improvement project. *Epilepsy and Behavior*, **2020**, 104, 106913	3.2	0
37	Long-Term Effects of Seizures on Brain Structure and Function. *Blue Books of Neurology*, **2009**, 39-52		0
36	Super-Refractory Status Epilepticus in Children: A Retrospective Cohort Study. *Pediatric Critical Care Medicine*, **2021**, 22, e613-e625	3	0
35	Electroencephalographic Reporting for Refractory Status Epilepticus. *Journal of Clinical Neurophysiology*, **2019**, 36, 365-370	2.2	0
34	Benzodiazepine administration patterns before escalation to second-line medications in pediatric refractory convulsive status epilepticus. *Epilepsia*, **2021**, 62, 2766-2777	6.4	0
33	Caveat medicus: medication non-adherence in children and adolescents with epilepsy. *Developmental Medicine and Child Neurology*, **2016**, 58, 429-30	3.3	
32	Choosing, Initiating, Adjusting, and Changing Antiepileptic Medications **2014**, 75-83		
31	Diagnosing and Localizing Seizures at the Bedside and in Clinic **2014**, 33-41		
30	Rescue Medications for Home Treatment of Acute Seizures **2014**, 112-117		
29	Recognizing, Assessing, and Treating Seizures and Status Epilepticus in the ICU **2014**, 227-239		
28	Using Parenteral Antiepileptic Medications **2014**, 122-125		
27	Workup of New-Onset Seizures **2014**, 61-66		
26	What Can Neuroimaging Tell Us? **2014**, 54-60		
25	Juvenile Myoclonic Epilepsy and Other Primary Generalized Epilepsies **2014**, 175-183		
24	When Should Epilepsy Neurosurgery Be Considered, and What Can It Accomplish? **2014**, 197-204		
23	When Should Vagus Nerve Stimulation Be Considered, and What Can It Accomplish? **2014**, 205-209		
22	Ketogenic Diet and Alternative Therapies **2014**, 210-214		

21 Accidents in Epilepsy **2014**, 248-252

20 Medical Comorbidity in Epilepsy **2014**, 253-259

19 Cognitive Effects of Chronic Epilepsy **2014**, 260-267

18 Recognizing and Treating Psychiatric Comorbidity in Epilepsy **2014**, 268-273

17 When and How to Stop Antiepileptic Drugs **2014**, 118-121

16 Epilepsy in Women of Childbearing Age **2014**, 184-188

15 Epilepsy After Sixty **2014**, 189-196

14 Psychogenic Nonepileptic Episodes **2014**, 42-44

13 Antiepileptic Drug Adverse Effects **2014**, 84-90

12 Evaluation of the Patient with Medically Refractory Epilepsy **2014**, 67-73

11 Recognizing Intractability to Antiepileptic Medication **2014**, 102-106

10 Antiepileptic Drug Interactions **2014**, 91-101

9 Acute Symptomatic Seizures in Children and Adults **2014**, 215-221

8 Benign and Malignant Childhood Epilepsies **2014**, 147-158

7 Metabolic Disorders Not to Miss **2014**, 167-173

6 Evaluating and Treating Status Epilepticus **2014**, 222-226

5 Seizures in the Neonate **2014**, 139-146

4 Introduction how status epilepticus is caused723-729

List of Publications

3	Case 1: abdominal pain and coffee ground emesis in a 9-year-old boy. Case 2: vomiting, headache, and seizures in a 7-year-old boy. Case 3: primary amenorrhea in a 15-year-old girl. *Pediatrics in Review*, **2011**, 32, 209-14	1.1
2	Index of suspicion. *Pediatrics in Review*, **2008**, 29, 243-8	1.1
1	Time to Treatment in Pediatric Convulsive Refractory Status Epilepticus: The Weekend Effect. *Pediatric Neurology*, **2021**, 120, 71-79	2.9