

# Howard P Goodkin

## List of Publications by Year in Descending Order

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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	Design and implementation of electronic health record common data elements for pediatric epilepsy: Foundations for a learning health care system. <i>Epilepsia</i> , <b>2021</b> , 62, 198-216	6.4	8
127	Postictal Death Is Associated with Tonic Phase Apnea in a Mouse Model of Sudden Unexpected Death in Epilepsy. <i>Annals of Neurology</i> , <b>2021</b> , 89, 1023-1035	9.4	10
126	Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). <i>Epilepsia</i> , <b>2021</b> , 62, 1629-1642	6.4	5
125	Super-Refractory Status Epilepticus in Children: A Retrospective Cohort Study. <i>Pediatric Critical Care Medicine</i> , <b>2021</b> , 22, e613-e625	3	0
124	Factors associated with long-term outcomes in pediatric refractory status epilepticus. <i>Epilepsia</i> , <b>2021</b> , 62, 2190-2204	6.4	1
123	Time to Treatment in Pediatric Convulsive Refractory Status Epilepticus: The Weekend Effect. <i>Pediatric Neurology</i> , <b>2021</b> , 120, 71-79	2.9	
122	Results of the First GNAO1-Related Neurodevelopmental Disorders Caregiver Survey. <i>Pediatric Neurology</i> , <b>2021</b> , 121, 28-32	2.9	3
121	Benzodiazepine administration patterns before escalation to second-line medications in pediatric refractory convulsive status epilepticus. <i>Epilepsia</i> , <b>2021</b> , 62, 2766-2777	6.4	0
120	A deletion in Eml1 leads to bilateral subcortical heterotopia in the tish rat. <i>Neurobiology of Disease</i> , <b>2020</b> , 140, 104836	7.5	2
119	Association of guideline publication and delays to treatment in pediatric status epilepticus. <i>Neurology</i> , <b>2020</b> , 95, e1222-e1235	6.5	6
118	Is the Neurological Disorders Depression Inventory-Epilepsy for Youth (NDDI-E-Y) more sensitive than a neurologist? A quality improvement project. <i>Epilepsy and Behavior</i> , <b>2020</b> , 104, 106913	3.2	0
117	Implementation of an Intravenous Dihydroergotamine Protocol for Refractory Migraine in Children. <i>Headache</i> , <b>2020</b> , 60, 1653-1663	4.2	1
116	The Need to Intervene Before Time Point 2: Evidence From Clinical and Animal Data That Status Epilepticus Damages the Brain. <i>Journal of Clinical Neurophysiology</i> , <b>2020</b> , 37, 375-380	2.2	1
115	First-line medication dosing in pediatric refractory status epilepticus. <i>Neurology</i> , <b>2020</b> , 95, e2683-e2696	6.5	6
114	Using EHRs to advance epilepsy care. <i>Neurology: Clinical Practice</i> , <b>2019</b> , 9, 83-88	1.7	6
113	Stiripentol: A Novel Antiseizure Medication for the Management of Dravet Syndrome. <i>Annals of Pharmacotherapy</i> , <b>2019</b> , 53, 1136-1144	2.9	10
112	Parental perspectives on provider adherence to AAN epilepsy quality measures in rural and urban tertiary care centers. <i>Epilepsy and Behavior</i> , <b>2019</b> , 92, 256-259	3.2	2

111	Pathophysiology of convulsive status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2019</b> , 68, 16-21	3.2	25
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> , <b>2019</b> , 70, 90-96	3.2	4
109	Disruption of Rapid Eye Movement Sleep Homeostasis in Adolescent Rats after Neonatal Anesthesia. <i>Anesthesiology</i> , <b>2019</b> , 130, 981-994	4.3	6
108	Electroencephalographic Reporting for Refractory Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , <b>2019</b> , 36, 365-370	2.2	0
107	Status epilepticus: Role for etiology in determining response to benzodiazepines. <i>Annals of Neurology</i> , <b>2018</b> , 83, 830-841	9.4	8
106	Trends in intracranial monitoring for pediatric medically intractable epilepsy: 2000-2012. <i>Neurology</i> , <b>2018</b> , 90, e771-e778	6.5	2
105	Association of Time to Treatment With Short-term Outcomes for Pediatric Patients With Refractory Convulsive Status Epilepticus. <i>JAMA Neurology</i> , <b>2018</b> , 75, 410-418	17.2	86
104	Efficacy and safety of ketogenic diet for treatment of pediatric convulsive refractory status epilepticus. <i>Epilepsy Research</i> , <b>2018</b> , 144, 1-6	3	27
103	Hospital Emergency Treatment of Convulsive Status Epilepticus: Comparison of Pathways From Ten Pediatric Research Centers. <i>Pediatric Neurology</i> , <b>2018</b> , 86, 33-41	2.9	13
102	Humanized mouse model of Rasmussen's encephalitis supports the immune-mediated hypothesis. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 2000-2009	15.9	14
101	Investigating the effects of subconcussion on functional connectivity using mass-univariate and multivariate approaches. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 1332-1345	4.1	21
100	How do we use <i>in vitro</i> models to understand epileptiform and ictal activity? A report of the TASK1-WG4 group of the ILAE/AES Joint Translational Task Force. <i>Epilepsia Open</i> , <b>2018</b> , 3, 460-473	4	11
99	Extreme delta brush and distinctive imaging in a pediatric patient with autoimmune GFAP astrocytopathy. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 26, 121-123	4	11
98	Acute Disseminated Encephalomyelitis: A Gray Distinction. <i>Pediatric Neurology</i> , <b>2017</b> , 68, 64-67	2.9	6
97	Refractory status epilepticus in children with and without prior epilepsy or status epilepticus. <i>Neurology</i> , <b>2017</b> , 88, 386-394	6.5	22
96	Loss of CLOCK Results in Dysfunction of Brain Circuits Underlying Focal Epilepsy. <i>Neuron</i> , <b>2017</b> , 96, 387-401	19.5	645
95	Effects of Sex and Event Type on Head Impact in Collegiate Soccer. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2017</b> , 5, 2325967117701708	3.5	26
94	A Case of KCNQ2-Associated Movement Disorder Triggered by Fever. <i>Journal of Child Neurology</i> , <b>2017</b> , 32, 1123-1124	2.5	5

93	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. <i>Epilepsia</i> , <b>2017</b> , 58 Suppl 4, 40-52	6.4	19
92	Sudden Death in Epilepsy: Knowledge among Pediatric Providers. <i>Journal of Pediatrics</i> , <b>2017</b> , 188, 291-293	3.6	8
91	Comparative Analysis of Head Impact in Contact and Collision Sports. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 38-49	5.4	30
90	Practice type effects on head impact in collegiate football. <i>Journal of Neurosurgery</i> , <b>2016</b> , 124, 501-10	3.2	45
89	Challenges in Determining the Role of Rest and Exercise in the Management of Mild Traumatic Brain Injury. <i>Journal of Child Neurology</i> , <b>2016</b> , 31, 86-92	2.5	22
88	Caveat medicus: medication non-adherence in children and adolescents with epilepsy. <i>Developmental Medicine and Child Neurology</i> , <b>2016</b> , 58, 429-30	3.3	
87	Early Posttraumatic Seizures in the Pediatric Population. <i>Journal of Child Neurology</i> , <b>2016</b> , 31, 46-56	2.5	14
86	The pervasive reduction of GABA-mediated synaptic inhibition of principal neurons in the hippocampus during status epilepticus. <i>Epilepsy Research</i> , <b>2016</b> , 119, 30-3	3	7
85	Status Epilepticus. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2016</b> , 6, a022830	5.4	33
84	Refractory Status Epilepticus in Children: Intention to Treat With Continuous Infusions of Midazolam and Pentobarbital. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, 968-975	3	31
83	Antibody-Mediated Autoimmune Encephalitis in Childhood. <i>Pediatric Neurology</i> , <b>2016</b> , 60, 13-23	2.9	46
82	Quantifying Head Impacts in Collegiate Lacrosse. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 2947-2956	3.8	34
81	Time from convulsive status epilepticus onset to anticonvulsant administration in children. <i>Neurology</i> , <b>2015</b> , 84, 2304-11	6.5	72
80	Baseline SCAT2 Assessment of Healthy Youth Student-Athletes: Preliminary Evidence for the Use of the Child-SCAT3 in Children Younger Than 13 Years. <i>Clinical Journal of Sport Medicine</i> , <b>2015</b> , 25, 373-9	3.2	31
79	Phosphatase inhibition prevents the activity-dependent trafficking of GABAA receptors during status epilepticus in the young animal. <i>Epilepsia</i> , <b>2015</b> , 56, 1355-65	6.4	20
78	Hyperexcitability of rat thalamocortical networks after exposure to general anesthesia during brain development. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 1481-92	6.6	24
77	What Can the EEG Tell Us? <b>2014</b> , 45-53		1
76	Choosing, Initiating, Adjusting, and Changing Antiepileptic Medications <b>2014</b> , 75-83		

- 75 Classifying Epileptic Seizures and the Epilepsies **2014**, 10-14 1
- 74 Diagnosing and Localizing Seizures at the Bedside and in Clinic **2014**, 33-41
- 73 Rescue Medications for Home Treatment of Acute Seizures **2014**, 112-117
- 72 Recognizing, Assessing, and Treating Seizures and Status Epilepticus in the ICU **2014**, 227-239
- 71 Using Parenteral Antiepileptic Medications **2014**, 122-125
- 70 Workup of New-Onset Seizures **2014**, 61-66
- 69 What Can Neuroimaging Tell Us? **2014**, 54-60
- 68 Juvenile Myoclonic Epilepsy and Other Primary Generalized Epilepsies **2014**, 175-183
- 67 Pharmacopeia **2014**, 126-138 1
- 66 When Should Epilepsy Neurosurgery Be Considered, and What Can It Accomplish? **2014**, 197-204
- 65 When Should Vagus Nerve Stimulation Be Considered, and What Can It Accomplish? **2014**, 205-209
- 64 Ketogenic Diet and Alternative Therapies **2014**, 210-214
- 63 Mortality in Epilepsy **2014**, 241-247 1
- 62 Accidents in Epilepsy **2014**, 248-252
- 61 Medical Comorbidity in Epilepsy **2014**, 253-259
- 60 Cognitive Effects of Chronic Epilepsy **2014**, 260-267
- 59 Recognizing and Treating Psychiatric Comorbidity in Epilepsy **2014**, 268-273
- 58 When and How to Stop Antiepileptic Drugs **2014**, 118-121

57	Epilepsy in Women of Childbearing Age <b>2014</b> , 184-188		
56	Epilepsy After Sixty <b>2014</b> , 189-196		
55	Psychogenic Nonepileptic Episodes <b>2014</b> , 42-44		
54	Epidemiology of Seizures and Epilepsy <b>2014</b> , 28-32		1
53	What Causes Epilepsy? <b>2014</b> , 15-27		1
52	Recognizing Seizures and Epilepsy <b>2014</b> , 1-9		2
51	Antiepileptic Drug Adverse Effects <b>2014</b> , 84-90		
50	Evaluation of the Patient with Medically Refractory Epilepsy <b>2014</b> , 67-73		
49	Recognizing Intractability to Antiepileptic Medication <b>2014</b> , 102-106		
48	Antiepileptic Drug Interactions <b>2014</b> , 91-101		
47	Optimizing Antiepileptic Drug Therapy in Refractory Epilepsy <b>2014</b> , 107-111		1
46	Acute Symptomatic Seizures in Children and Adults <b>2014</b> , 215-221		
45	Benign and Malignant Childhood Epilepsies <b>2014</b> , 147-158		
44	Metabolic Disorders Not to Miss <b>2014</b> , 167-173		
43	Evaluating and Treating Status Epilepticus <b>2014</b> , 222-226		
42	Seizures in the Neonate <b>2014</b> , 139-146		
41	Depressed heart rate variability is associated with abnormal EEG, MRI, and death in neonates with hypoxic ischemic encephalopathy. <i>American Journal of Perinatology</i> , <b>2014</b> , 31, 855-62	3-3	43
40	Current practices of the child neurologist in managing sports concussion. <i>Journal of Child Neurology</i> , <b>2014</b> , 29, 17-22	2-5	15

39	Teaching neuroimages: Resolution of MRI abnormalities in megalencephalic leukoencephalopathy with subcortical cysts. <i>Neurology</i> , <b>2014</b> , 82, e167	6.5	1
38	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> , <b>2014</b> , 23, 87-97	3.2	65
37	Intravenous ketamine for the treatment of refractory status epilepticus: a retrospective multicenter study. <i>Epilepsia</i> , <b>2013</b> , 54, 1498-503	6.4	156
36	An unusual presentation of anti-Hu-associated paraneoplastic limbic encephalitis. <i>Developmental Medicine and Child Neurology</i> , <b>2012</b> , 54, 863-6	3.3	12
35	Differential rates of recovery after acute sport-related concussion: electrophysiologic, symptomatic, and neurocognitive indices. <i>Journal of Clinical Neurophysiology</i> , <b>2012</b> , 29, 23-32	2.2	31
34	Dizziness and vertigo in the adolescent. <i>Otolaryngologic Clinics of North America</i> , <b>2011</b> , 44, 309-21, vii-viii		10
33	Clinical severity, rather than body temperature, during the rewarming phase of therapeutic hypothermia affect quantitative EEG in neonates with hypoxic ischemic encephalopathy. <i>Journal of Clinical Neurophysiology</i> , <b>2011</b> , 28, 10-4	2.2	38
32	Education of the child neurologist: traumatic brain injury. <i>Seminars in Pediatric Neurology</i> , <b>2011</b> , 18, 142-4.9		2
31	Treatment of pediatric status epilepticus. <i>Current Treatment Options in Neurology</i> , <b>2011</b> , 13, 560-73	4.4	40
30	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. <i>Pediatrics in Review</i> , <b>2011</b> , 32, 209-14	1.1	
29	Toothbrushing EEG artifact recorded from chronically implanted subdural electrodes. <i>Neurology</i> , <b>2010</b> , 75, 1850	6.5	2
28	Extrapontine myelinolysis resulting in transient cortical blindness. <i>Pediatric Neurology</i> , <b>2010</b> , 42, 154-6	2.9	7
27	Latency to first psychogenic nonepileptic seizure upon admission to inpatient EEG monitoring: evidence for semiological differences. <i>Epilepsy and Behavior</i> , <b>2010</b> , 19, 32-5	3.2	17
26	A preliminary investigation of motor evoked potential abnormalities following sport-related concussion. <i>Brain Injury</i> , <b>2010</b> , 24, 904-13	2.1	33
25	The influence of gender, hand dominance, and upper extremity length on motor evoked potentials. <i>Journal of Clinical Monitoring and Computing</i> , <b>2010</b> , 24, 427-36	2	29
24	Lessons from the laboratory: the pathophysiology, and consequences of status epilepticus. <i>Seminars in Pediatric Neurology</i> , <b>2010</b> , 17, 136-43	2.9	18
23	Cerebral MRI abnormalities associated with vigabatrin therapy. <i>Epilepsia</i> , <b>2009</b> , 50, 184-94	6.4	130
22	The founding of the American Epilepsy Society: 1936. <i>Epilepsia</i> , <b>2009</b> , 50, 566-70	6.4	1

21	Notes on the origins of Epilepsia and the International League Against Epilepsy. <i>Epilepsia</i> , <b>2009</b> , 50, 368-76	6.4	8
20	The impact of diazepam <sup>®</sup> discovery on the treatment and understanding of status epilepticus. <i>Epilepsia</i> , <b>2009</b> , 50, 2011-8	6.4	47
19	Long-Term Effects of Seizures on Brain Structure and Function. <i>Blue Books of Neurology</i> , <b>2009</b> , 39-52		0
18	Acute encephalopathy with biphasic seizures and late restricted diffusion on MRI in a Japanese child living in the USA. <i>Developmental Medicine and Child Neurology</i> , <b>2008</b> , 50, 717-9	3.3	14
17	"The choking game": self-induced hypoxia presenting as recurrent seizurelike events. <i>Epilepsy and Behavior</i> , <b>2008</b> , 12, 486-8	3.2	15
16	Subunit-specific trafficking of GABA(A) receptors during status epilepticus. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 2527-38	6.6	225
15	Index of suspicion. <i>Pediatrics in Review</i> , <b>2008</b> , 29, 243-8	1.1	
14	Still orphans: Antiepileptic drug trials in children under 2 years of age. <i>Neurology</i> , <b>2008</b> , 70, 2093-4	6.5	4
13	Brain abscess in children. <i>Neurosurgical Focus</i> , <b>2008</b> , 24, E6	4.2	45
12	The founding of the American Epilepsy Society: 1936-1971. <i>Epilepsia</i> , <b>2007</b> , 48, 15-22	6.4	2
11	GABA(A) receptor internalization during seizures. <i>Epilepsia</i> , <b>2007</b> , 48 Suppl 5, 109-13	6.4	57
10	Impact of receptor changes on treatment of status epilepticus. <i>Epilepsia</i> , <b>2007</b> , 48 Suppl 8, 14-5	6.4	91
9	Postmarketing modifications in the safety labeling of the new antiepileptics. <i>Neurology</i> , <b>2007</b> , 68, 1536-7.5	6.5	2
8	Status epilepticus increases the intracellular accumulation of GABAA receptors. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 5511-20	6.6	230
7	Cultured Hippocampal Pyramidal Neurons Express Two Kinds of GABAA Receptors. <i>Molecular Pharmacology</i> , <b>2005</b> , 67, 775-88	4.3	71
6	Temporal lobe hemorrhage in the full-term neonate presenting as apneic seizures. <i>Journal of Perinatology</i> , <b>2004</b> , 24, 726-9	3.1	17
5	Intracerebral abscess in children: historical trends at Children <sup>®</sup> Hospital Boston. <i>Pediatrics</i> , <b>2004</b> , 113, 1765-70	7.4	123
4	The influence of hemodilution on outcome after hypothermic cardiopulmonary bypass: results of a randomized trial in infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 126, 1765-74	1.5	308



- 3 Visual hallucinations associated with zonisamide. *Pharmacotherapy*, **2003**, 23, 93-6 5.8 15
- 2 Diazepam terminates brief but not prolonged seizures in young, naïve rats. *Epilepsia*, **2003**, 44, 1109-12 6.4 53
- 1 Introduction How status epilepticus is caused 723-729