

Howard P Goodkin

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

3,742
citations

147786

31
h-index

138468

58
g-index

137
all docs

137
docs citations

137
times ranked

3683
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2003, 126, 1765-1774.	0.8	355
2	Status Epilepticus Increases the Intracellular Accumulation of GABA _A Receptors. <i>Journal of Neuroscience</i> , 2005, 25, 5511-5520.	3.6	280
3	Subunit-Specific Trafficking of GABA _A Receptors during Status Epilepticus. <i>Journal of Neuroscience</i> , 2008, 28, 2527-2538.	3.6	275
4	Intravenous ketamine for the treatment of refractory status epilepticus: A retrospective multicenter study. <i>Epilepsia</i> , 2013, 54, 1498-1503.	5.1	210
5	Cerebral MRI abnormalities associated with vigabatrin therapy. <i>Epilepsia</i> , 2009, 50, 184-194.	5.1	154
6	Intracerebral Abscess in Children: Historical Trends at Children's Hospital Boston. <i>Pediatrics</i> , 2004, 113, 1765-1770.	2.1	145
7	Association of Time to Treatment With Short-term Outcomes for Pediatric Patients With Refractory Convulsive Status Epilepticus. <i>JAMA Neurology</i> , 2018, 75, 410.	9.0	139
8	Impact of receptor changes on treatment of status epilepticus. <i>Epilepsia</i> , 2007, 48, 14-15.	5.1	117
9	Time from convulsive status epilepticus onset to anticonvulsant administration in children. <i>Neurology</i> , 2015, 84, 2304-2311.	1.1	101
10	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.	2.0	84
11	Cultured Hippocampal Pyramidal Neurons Express Two Kinds of GABA _A Receptors. <i>Molecular Pharmacology</i> , 2005, 67, 775-788.	2.3	76
12	GABA _A Receptor Internalization during Seizures. <i>Epilepsia</i> , 2007, 48, 109-113.	5.1	68
13	Depressed Heart Rate Variability is Associated with Abnormal EEG, MRI, and Death in Neonates with Hypoxic Ischemic Encephalopathy. <i>American Journal of Perinatology</i> , 2014, 31, 855-862.	1.4	66
14	Loss of CLOCK Results in Dysfunction of Brain Circuits Underlying Focal Epilepsy. <i>Neuron</i> , 2017, 96, 387-401.e6.	8.1	66
15	Antibody-Mediated Autoimmune Encephalitis in Childhood. <i>Pediatric Neurology</i> , 2016, 60, 13-23.	2.1	63
16	Diazepam Terminates Brief but Not Prolonged Seizures in Young, Na ⁺ -ve Rats. <i>Epilepsia</i> , 2003, 44, 1109-1112.	5.1	61
17	The impact of diazepam's discovery on the treatment and understanding of status epilepticus. <i>Epilepsia</i> , 2009, 50, 2011-2018.	5.1	60
18	Brain abscess in children. <i>Neurosurgical Focus</i> , 2008, 24, E6.	2.3	58

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19	Practice type effects on head impact in collegiate football. <i>Journal of Neurosurgery</i> , 2016, 124, 501-510.	1.6	51
20	Pathophysiology of convulsive status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 68, 16-21.	2.0	51
21	Status Epilepticus. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a022830.	6.2	47
22	Treatment of Pediatric Status Epilepticus. <i>Current Treatment Options in Neurology</i> , 2011, 13, 560-573.	1.8	45
23	Baseline SCAT2 Assessment of Healthy Youth Student-Athletes. <i>Clinical Journal of Sport Medicine</i> , 2015, 25, 373-379.	1.8	44
24	Comparative Analysis of Head Impact in Contact and Collision Sports. <i>Journal of Neurotrauma</i> , 2017, 34, 38-49.	3.4	44
25	Refractory Status Epilepticus in Children: Intention to Treat With Continuous Infusions of Midazolam and Pentobarbital*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 968-975.	0.5	43
26	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> , 2011, 28, 10-14.	1.7	41
27	Differential Rates of Recovery After Acute Sport-Related Concussion. <i>Journal of Clinical Neurophysiology</i> , 2012, 29, 23-32.	1.7	41
28	A preliminary investigation of motor evoked potential abnormalities following sport-related concussion. <i>Brain Injury</i> , 2010, 24, 904-913.	1.2	40
29	The influence of gender, hand dominance, and upper extremity length on motor evoked potentials. <i>Journal of Clinical Monitoring and Computing</i> , 2010, 24, 427-436.	1.6	38
30	Quantifying Head Impacts in Collegiate Lacrosse. <i>American Journal of Sports Medicine</i> , 2016, 44, 2947-2956.	4.2	37
31	Efficacy and safety of ketogenic diet for treatment of pediatric convulsive refractory status epilepticus. <i>Epilepsy Research</i> , 2018, 144, 1-6.	1.6	37
32	Effects of Sex and Event Type on Head Impact in Collegiate Soccer. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711770170.	1.7	32
33	Methodological standards for inÂvitro models of epilepsy and epileptic seizures. A <sc>TASK</sc> 1â€<sc>WG</sc> 4 report of the <sc>AES</sc>/<sc>ILAE</sc> Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 40-52.	5.1	31
34	Hyperexcitability of Rat Thalamocortical Networks after Exposure to General Anesthesia during Brain Development. <i>Journal of Neuroscience</i> , 2015, 35, 1481-1492.	3.6	30
35	Design and implementation of electronic health record common data elements for pediatric epilepsy: Foundations for a learning health care system. <i>Epilepsia</i> , 2021, 62, 198-216.	5.1	30
36	Challenges in Determining the Role of Rest and Exercise in the Management of Mild Traumatic Brain Injury. <i>Journal of Child Neurology</i> , 2016, 31, 86-92.	1.4	28

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37	Refractory status epilepticus in children with and without prior epilepsy or status epilepticus. <i>Neurology</i> , 2017, 88, 386-394.	1.1	27
38	Phosphatase inhibition prevents the activity-dependent trafficking of GABA _A receptors during status epilepticus in the young animal. <i>Epilepsia</i> , 2015, 56, 1355-1365.	5.1	26
39	Investigating the effects of subconcussion on functional connectivity using mass-univariate and multivariate approaches. <i>Brain Imaging and Behavior</i> , 2018, 12, 1332-1345.	2.1	26
40	Postictal Death Is Associated with Tonic Phase Apnea in a Mouse Model of Sudden Unexpected Death in Epilepsy. <i>Annals of Neurology</i> , 2021, 89, 1023-1035.	5.3	25
41	Humanized mouse model of Rasmussen's encephalitis supports the immune-mediated hypothesis. <i>Journal of Clinical Investigation</i> , 2018, 128, 2000-2009.	8.2	25
42	Clinical presentation of new onset refractory status epilepticus in children (the pSERG cohort). <i>Epilepsia</i> , 2021, 62, 1629-1642.	5.1	23
43	Temporal Lobe Hemorrhage in the Full-Term Neonate Presenting as Apneic Seizures. <i>Journal of Perinatology</i> , 2004, 24, 726-729.	2.0	22
44	"The choking game": Self-induced hypoxia presenting as recurrent seizurelike events. <i>Epilepsy and Behavior</i> , 2008, 12, 486-488.	1.7	22
45	Latency to first psychogenic nonepileptic seizure upon admission to inpatient EEG monitoring: Evidence for semiological differences. <i>Epilepsy and Behavior</i> , 2010, 19, 32-35.	1.7	21
46	Visual Hallucinations Associated with Zonisamide. <i>Pharmacotherapy</i> , 2003, 23, 93-96.	2.6	20
47	An unusual presentation of anti-Hu-associated paraneoplastic limbic encephalitis. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 863-866.	2.1	20
48	Early Posttraumatic Seizures in the Pediatric Population. <i>Journal of Child Neurology</i> , 2016, 31, 46-56.	1.4	20
49	Lessons From the Laboratory: The Pathophysiology, and Consequences of Status Epilepticus. <i>Seminars in Pediatric Neurology</i> , 2010, 17, 136-143.	2.0	19
50	Hospital Emergency Treatment of Convulsive Status Epilepticus: Comparison of Pathways From Ten Pediatric Research Centers. <i>Pediatric Neurology</i> , 2018, 86, 33-41.	2.1	19
51	Extreme delta brush and distinctive imaging in a pediatric patient with autoimmune GFAP astrocytopathy. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 26, 121-123.	2.0	18
52	Stiripentol: A Novel Antiseizure Medication for the Management of Dravet Syndrome. <i>Annals of Pharmacotherapy</i> , 2019, 53, 1136-1144.	1.9	18
53	How do we use in vitro models to understand epileptiform and ictal activity? A report of the <sc>TASK</sc> 1 <sc>WG</sc> 4 group of the <sc>ILAE</sc>/<sc>AES</sc> Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 460-473.	2.4	17
54	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> , 2008, 50, 717-719.	2.1	16

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55	Current Practices of the Child Neurologist in Managing Sports Concussion. <i>Journal of Child Neurology</i> , 2014, 29, 17-22.	1.4	16
56	Dizziness and Vertigo in the Adolescent. <i>Otolaryngologic Clinics of North America</i> , 2011, 44, 309-321.	1.1	15
57	Association of guideline publication and delays to treatment in pediatric status epilepticus. <i>Neurology</i> , 2020, 95, e1222-e1235.	1.1	15
58	Results of the First GNAO1-Related Neurodevelopmental Disorders Caregiver Survey. <i>Pediatric Neurology</i> , 2021, 121, 28-32.	2.1	15
59	First-line medication dosing in pediatric refractory status epilepticus. <i>Neurology</i> , 2020, 95, e2683-e2696.	1.1	14
60	Status epilepticus: Role for etiology in determining response to benzodiazepines. <i>Annals of Neurology</i> , 2018, 83, 830-841.	5.3	13
61	Disruption of Rapid Eye Movement Sleep Homeostasis in Adolescent Rats after Neonatal Anesthesia. <i>Anesthesiology</i> , 2019, 130, 981-994.	2.5	13
62	Sudden Death in Epilepsy: Knowledge among Pediatric Providers. <i>Journal of Pediatrics</i> , 2017, 188, 291-293.e3.	1.8	12
63	Using EHRs to advance epilepsy care. <i>Neurology: Clinical Practice</i> , 2019, 9, 83-88.	1.6	10
64	Super-Refractory Status Epilepticus in Children. <i>Pediatric Critical Care Medicine</i> , 2021, Publish Ahead of Print, e613-e625.	0.5	10
65	Notes on the origins of <i>Epilepsia</i> and the International League Against Epilepsy. <i>Epilepsia</i> , 2009, 50, 368-376.	5.1	9
66	The pervasive reduction of GABA-mediated synaptic inhibition of principal neurons in the hippocampus during status epilepticus. <i>Epilepsy Research</i> , 2016, 119, 30-33.	1.6	9
67	Acute Disseminated Encephalomyelitis: A Gray Distinction. <i>Pediatric Neurology</i> , 2017, 68, 64-67.	2.1	9
68	The Founding of the American Epilepsy Society: 1936?1971. <i>Epilepsia</i> , 2007, 48, 15-22.	5.1	8
69	Extrapontine Myelinolysis Resulting in Transient Cortical Blindness. <i>Pediatric Neurology</i> , 2010, 42, 154-156.	2.1	8
70	A Case of KCNQ2-Associated Movement Disorder Triggered by Fever. <i>Journal of Child Neurology</i> , 2017, 32, 1123-1124.	1.4	8
71	Factors associated with long-term outcomes in pediatric refractory status epilepticus. <i>Epilepsia</i> , 2021, 62, 2190-2204.	5.1	8
72	Benzodiazepine administration patterns before escalation to second-line medications in pediatric refractory convulsive status epilepticus. <i>Epilepsia</i> , 2021, 62, 2766-2777.	5.1	6

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73	Still orphans: Antiepileptic drug trials in children under 2 years of age. <i>Neurology</i> , 2008, 70, 2093-2094.	1.1	5
74	Efficacy of antiepileptic drugs in adults vs children: Does one size fit all?. <i>Neurology</i> , 2012, 79, 1420-1421.	1.1	5
75	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> , 2020, 37, 375-380.	1.7	5
76	POSTMARKETING MODIFICATIONS IN THE SAFETY LABELING OF THE NEW ANTIEPILEPTICS. <i>Neurology</i> , 2007, 68, 1536-1537.	1.1	4
77	Trends in intracranial monitoring for pediatric medically intractable epilepsy. <i>Neurology</i> , 2018, 90, e771-e778.	1.1	4
78	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.	2.0	4
79	Implementation of an Intravenous Dihydroergotamine Protocol for Refractory Migraine in Children. <i>Headache</i> , 2020, 60, 1653-1663.	3.9	4
80	A deletion in Eml1 leads to bilateral subcortical heterotopia in the tish rat. <i>Neurobiology of Disease</i> , 2020, 140, 104836.	4.4	4
81	Toothbrushing EEG artifact recorded from chronically implanted subdural electrodes. <i>Neurology</i> , 2010, 75, 1850-1850.	1.1	3
82	Parental perspectives on provider adherence to AAN epilepsy quality measures in rural and urban tertiary care centers. <i>Epilepsy and Behavior</i> , 2019, 92, 256-259.	1.7	3
83	Altered closed state inactivation gating in Kv4.2 channels results in developmental and epileptic encephalopathies in human patients. <i>Human Mutation</i> , 2022, 43, 1286-1298.	2.5	3
84	Education of the Child Neurologist: Traumatic Brain Injury. <i>Seminars in Pediatric Neurology</i> , 2011, 18, 142-144.	2.0	2
85	Electroencephalographic Reporting for Refractory Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 365-370.	1.7	2
86	The founding of the American Epilepsy Society: 1936. <i>Epilepsia</i> , 2009, 50, 566-570.	5.1	1
87	Pediatric epilepsy surgery. <i>Neurology</i> , 2010, 74, 1756-1757.	1.1	1
88	Teaching Neuro <i>Images</i> : Resolution of MRI abnormalities in megalencephalic leukoencephalopathy with subcortical cysts. <i>Neurology</i> , 2014, 82, e167.	1.1	1
89	What Can the EEG Tell Us?. , 2014, , 45-53.		1
90	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> , 2020, 104, 106913.	1.7	1

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91	Long-Term Effects of Seizures on Brain Structure and Function. Blue Books of Neurology, 2009, , 39-52.	0.1	1
92	Index of Suspicion. Pediatrics in Review, 2008, 29, 243-248.	0.4	0
93	Index of Suspicion * 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, 209-214.	0.4	0
94	Caveat medicus: medication non-adherence in children and adolescents with epilepsy. Developmental Medicine and Child Neurology, 2016, 58, 429-430.	2.1	0
95	Putting value back into the "of wRVU. Neurology, 2020, 94, 57-58.	1.1	0
96	Time to Treatment in Pediatric Convulsive Refractory Status Epilepticus: The Weekend Effect. Pediatric Neurology, 2021, 120, 71-79.	2.1	0