

Howard P Goodkin

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

3,742
citations

147801
31
h-index

138484
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. Journal of Neurosurgery, 2016, 124, 501-510.	1.6	51
20	Pathophysiology of convulsive status epilepticus. Seizure: the Journal of the British Epilepsy Association, 2019, 68, 16-21.	2.0	51
21	Status Epilepticus. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a022830.	6.2	47
22	Treatment of Pediatric Status Epilepticus. Current Treatment Options in Neurology, 2011, 13, 560-573.	1.8	45
23	Baseline SCAT2 Assessment of Healthy Youth Student-Athletes. Clinical Journal of Sport Medicine, 2015, 25, 373-379.	1.8	44
24	Comparative Analysis of Head Impact in Contact and Collision Sports. Journal of Neurotrauma, 2017, 34, 38-49.	3.4	44
25	Refractory Status Epilepticus in Children: Intention to Treat With Continuous Infusions of Midazolam and Pentobarbital*. Pediatric Critical Care Medicine, 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. Journal of Clinical Neurophysiology, 2011, 28, 10-14.	1.7	41
27	Differential Rates of Recovery After Acute Sport-Related Concussion. Journal of Clinical Neurophysiology, 2012, 29, 23-32.	1.7	41
28	A preliminary investigation of motor evoked potential abnormalities following sport-related concussion. Brain Injury, 2010, 24, 904-913.	1.2	40
29	The influence of gender, hand dominance, and upper extremity length on motor evoked potentials. Journal of Clinical Monitoring and Computing, 2010, 24, 427-436.	1.6	38
30	Quantifying Head Impacts in Collegiate Lacrosse. American Journal of Sports Medicine, 2016, 44, 2947-2956.	4.2	37
31	Efficacy and safety of ketogenic diet for treatment of pediatric convulsive refractory status epilepticus. Epilepsy Research, 2018, 144, 1-6.	1.6	37
32	Effects of Sex and Event Type on Head Impact in Collegiate Soccer. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711770170.	1.7	32
33	Methodological standards for inÂvitro models of epilepsy and epileptic seizures. A <scp>TASK</scp> 1â€œ<scp>WG</scp>4 report of the <scp>AES</scp>/<scp>ILAE</scp> Translational Task Force of the ILAE. Epilepsia, 2017, 58, 40-52.	5.1	31
34	Hyperexcitability of Rat Thalamocortical Networks after Exposure to General Anesthesia during Brain Development. Journal of Neuroscience, 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. Epilepsia, 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. Journal of Child Neurology, 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 activityâ€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 Rasmussenâ€™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	â€œThe choking gameâ€ 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 antiâ€Huâ€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 astrogliopathy. <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 inÂvitro models to understand epileptiform and ictal activity? A report of the <sc>TASK</sc>1â€<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 nonadherence in children and adolescents with epilepsy. Developmental Medicine and Child Neurology, 2016, 58, 429-430.	2.1	0
95	Putting value back into the "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