

Orrin Devinsky

List of Publications by Year in descending order

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Version: 2024-02-01

403
papers

31,954
citations

6613

79
h-index

5988

160
g-index

422
all docs

422
docs citations

422
times ranked

29125
citing authors

#	ARTICLE	IF	CITATIONS
1	Contributions of anterior cingulate cortex to behaviour. <i>Brain</i> , 1995, 118, 279-306.	7.6	3,172
2	De novo mutations in epileptic encephalopathies. <i>Nature</i> , 2013, 501, 217-221.	27.8	1,351
3	Trial of Cannabidiol for Drug-Resistant Seizures in the Dravet Syndrome. <i>New England Journal of Medicine</i> , 2017, 376, 2011-2020.	27.0	1,148
4	Cannabidiol: Pharmacology and potential therapeutic role in epilepsy and other neuropsychiatric disorders. <i>Epilepsia</i> , 2014, 55, 791-802.	5.1	766
5	NeuroGrid: recording action potentials from the surface of the brain. <i>Nature Neuroscience</i> , 2015, 18, 310-315.	14.8	745
6	Cannabidiol in patients with treatment-resistant epilepsy: an open-label interventional trial. <i>Lancet Neurology</i> , The, 2016, 15, 270-278.	10.2	714
7	Effect of Cannabidiol on Drop Seizures in the Lennox-Gastaut Syndrome. <i>New England Journal of Medicine</i> , 2018, 378, 1888-1897.	27.0	682
8	Glia and epilepsy: excitability and inflammation. <i>Trends in Neurosciences</i> , 2013, 36, 174-184.	8.6	656
9	Development and Cross-Cultural Translations of a 31-Item Quality of Life in Epilepsy Inventory. <i>Epilepsia</i> , 1998, 39, 81-88.	5.1	563
10	Epilepsy. <i>Nature Reviews Disease Primers</i> , 2018, 4, 18024.	30.5	541
11	Development of the Quality of Life in Epilepsy Inventory. <i>Epilepsia</i> , 1995, 36, 1089-1104.	5.1	496
12	Sudden unexpected death in epilepsy: epidemiology, mechanisms, and prevention. <i>Lancet Neurology</i> , The, 2016, 15, 1075-1088.	10.2	472
13	Slow Cortical Dynamics and the Accumulation of Information over Long Timescales. <i>Neuron</i> , 2012, 76, 423-434.	8.1	470
14	Measurements and models of electric fields in the in vivo human brain during transcranial electric stimulation. <i>ELife</i> , 2017, 6, .	6.0	412
15	De Novo Mutations in Synaptic Transmission Genes Including DNM1 Cause Epileptic Encephalopathies. <i>American Journal of Human Genetics</i> , 2014, 95, 360-370.	6.2	388
16	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	7.6	352
17	Immediate neurophysiological effects of transcranial electrical stimulation. <i>Nature Communications</i> , 2018, 9, 5092.	12.8	338
18	The Human K-Complex Represents an Isolated Cortical Down-State. <i>Science</i> , 2009, 324, 1084-1087.	12.6	328

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19	Randomized, dose-ranging safety trial of cannabidiol in Dravet syndrome. <i>Neurology</i> , 2018, 90, e1204-e1211.	1.1	322
20	Sudden, Unexpected Death in Epilepsy. <i>New England Journal of Medicine</i> , 2011, 365, 1801-1811.	27.0	307
21	A Brief Questionnaire to Screen for Quality of Life in Epilepsy The QOLIE-10. <i>Epilepsia</i> , 1996, 37, 577-582.	5.1	305
22	Effects of Seizures on Autonomic and Cardiovascular Function. <i>Epilepsy Currents</i> , 2004, 4, 43-46.	0.8	256
23	Multiple Subpial Transection for Intractable Partial Epilepsy: An International Meta-analysis. <i>Epilepsia</i> , 2002, 43, 141-145.	5.1	241
24	Magnetoencephalographic Patterns of Epileptiform Activity in Children With Regressive Autism Spectrum Disorders. <i>Pediatrics</i> , 1999, 104, 405-418.	2.1	238
25	Patients with Refractory Seizures. <i>New England Journal of Medicine</i> , 1999, 340, 1565-1570.	27.0	231
26	The generation and propagation of the human alpha rhythm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23772-23782.	7.1	229
27	Fenfluramine hydrochloride for the treatment of seizures in Dravet syndrome: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2019, 394, 2243-2254.	13.7	227
28	Recognizing and preventing epilepsy-related mortality. <i>Neurology</i> , 2016, 86, 779-786.	1.1	223
29	Interictal epileptiform discharges induce hippocampal cortical coupling in temporal lobe epilepsy. <i>Nature Medicine</i> , 2016, 22, 641-648.	30.7	221
30	Cannabinoids in the Treatment of Epilepsy. <i>New England Journal of Medicine</i> , 2015, 373, 1048-1058.	27.0	211
31	Cannabinoids and Epilepsy. <i>Neurotherapeutics</i> , 2015, 12, 747-768.	4.4	207
32	Long-term cannabidiol treatment in patients with Dravet syndrome: An open-label extension trial. <i>Epilepsia</i> , 2019, 60, 294-302.	5.1	206
33	Neurophysiological properties of pallidal neurons in Parkinson's disease. <i>Annals of Neurology</i> , 1994, 35, 586-591.	5.3	200
34	Sensory-motor transformations for speech occur bilaterally. <i>Nature</i> , 2014, 507, 94-98.	27.8	200
35	Hemispheric influence on autonomic modulation and baroreflex sensitivity. <i>Annals of Neurology</i> , 2001, 49, 575-584.	5.3	193
36	Ultra-rare genetic variation in common epilepsies: a case-control sequencing study. <i>Lancet Neurology, The</i> , 2017, 16, 135-143.	10.2	190

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37	Spirituality and Religion in Epilepsy. <i>Epilepsy and Behavior</i> , 2008, 12, 636-643.	1.7	187
38	Impaired consciousness in temporal lobe seizures: role of cortical slow activity. <i>Brain</i> , 2010, 133, 3764-3777.	7.6	181
39	Risk Factors for Poor Health-Related Quality of Life in Adolescents with Epilepsy. <i>Epilepsia</i> , 1999, 40, 1715-1720.	5.1	177
40	Neurovascular unit dysfunction with blood-brain barrier hyperpermeability contributes to major depressive disorder: a review of clinical and experimental evidence. <i>Journal of Neuroinflammation</i> , 2013, 10, 142.	7.2	176
41	Cognitive and Behavioral Effects of Antiepileptic Drugs. <i>Epilepsia</i> , 1995, 36, S46-65.	5.1	161
42	Cannabinoids in treatment-resistant epilepsy: A review. <i>Epilepsy and Behavior</i> , 2017, 70, 341-348.	1.7	161
43	Alcohol and Marijuana: Effects on Epilepsy and Use by Patients with Epilepsy. <i>Epilepsia</i> , 2001, 42, 1266-1272.	5.1	160
44	Delusional misidentifications and duplications. <i>Neurology</i> , 2009, 72, 80-87.	1.1	160
45	Differentiating between nonepileptic and epileptic seizures. <i>Nature Reviews Neurology</i> , 2011, 7, 210-220.	10.1	160
46	Long-term safety and treatment effects of cannabidiol in children and adults with treatment-resistant epilepsies: Expanded access program results. <i>Epilepsia</i> , 2018, 59, 1540-1548.	5.1	157
47	A Comprehensive Profile of Clinical, Psychiatric, and Psychosocial Characteristics of Patients with Psychogenic Nonepileptic Seizures. <i>Epilepsia</i> , 1999, 40, 1292-1298.	5.1	156
48	Psychiatric comorbidity in patients with epilepsy: implications for diagnosis and treatment. <i>Epilepsy and Behavior</i> , 2003, 4, 2-10.	1.7	154
49	The genomic landscape of tuberous sclerosis complex. <i>Nature Communications</i> , 2017, 8, 15816.	12.8	154
50	Low frequency transcranial electrical stimulation does not entrain sleep rhythms measured by human intracranial recordings. <i>Nature Communications</i> , 2017, 8, 1199.	12.8	153
51	Epilepsy and anxiety. <i>Epilepsy and Behavior</i> , 2003, 4, 20-25.	1.7	152
52	Organic electronics for high-resolution electrocorticography of the human brain. <i>Science Advances</i> , 2016, 2, e1601027.	10.3	147
53	Trial of Cannabidiol for Drug-Resistant Seizures in the Dravet Syndrome. <i>New England Journal of Medicine</i> , 2017, 377, 699-700.	27.0	146
54	Cyclin-Dependent Kinase-Like 5 Deficiency Disorder: Clinical Review. <i>Pediatric Neurology</i> , 2019, 97, 18-25.	2.1	145

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55	Add-on Cannabidiol Treatment for Drug-Resistant Seizures in Tuberous Sclerosis Complex. <i>JAMA Neurology</i> , 2021, 78, 285.	9.0	139
56	Viral manipulation of functionally distinct interneurons in mice, non-human primates and humans. <i>Nature Neuroscience</i> , 2020, 23, 1629-1636.	14.8	133
57	Cannabidiol as a Potential Treatment for Febrile Infection-Related Epilepsy Syndrome (FIRES) in the Acute and Chronic Phases. <i>Journal of Child Neurology</i> , 2017, 32, 35-40.	1.4	130
58	Open-label use of highly purified CBD (Epidiolex®) in patients with CDKL5 deficiency disorder and Aicardi, Dup15q, and Doose syndromes. <i>Epilepsy and Behavior</i> , 2018, 86, 131-137.	1.7	130
59	Postconvulsive central apnea as a biomarker for sudden unexpected death in epilepsy (SUDEP). <i>Neurology</i> , 2019, 92, e171-e182.	1.1	130
60	Right Cerebral Hemisphere Dominance for a Sense of Corporeal and Emotional Self. <i>Epilepsy and Behavior</i> , 2000, 1, 60-73.	1.7	128
61	Hippocampal Contributions to Model-Based Planning and Spatial Memory. <i>Neuron</i> , 2019, 102, 683-693.e4.	8.1	119
62	Sequential then interactive processing of letters and words in the left fusiform gyrus. <i>Nature Communications</i> , 2012, 3, 1284.	12.8	116
63	Keeping people with epilepsy safe during the COVID-19 pandemic. <i>Neurology</i> , 2020, 94, 1032-1037.	1.1	116
64	Shared computational principles for language processing in humans and deep language models. <i>Nature Neuroscience</i> , 2022, 25, 369-380.	14.8	116
65	Functional brain connectivity is predictable from anatomic network's Laplacian eigen-structure. <i>NeuroImage</i> , 2018, 172, 728-739.	4.2	114
66	Long-term surveillance of SUDEP in drug-resistant epilepsy patients treated with VNS therapy. <i>Epilepsia</i> , 2018, 59, 562-572.	5.1	113
67	The incidence and significance of periictal apnea in epileptic seizures. <i>Epilepsia</i> , 2018, 59, 573-582.	5.1	113
68	Localization of dense intracranial electrode arrays using magnetic resonance imaging. <i>NeuroImage</i> , 2012, 63, 157-165.	4.2	109
69	Nonseizure SUDEP: Sudden unexpected death in epilepsy without preceding epileptic seizures. <i>Epilepsia</i> , 2016, 57, 1161-1168.	5.1	109
70	Nonepileptic Seizures After Head Injury. <i>Epilepsia</i> , 1998, 39, 978-982.	5.1	106
71	Treatment of nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2002, 3, 19-23.	1.7	106
72	Progression of Postictal to Interictal Psychosis. <i>Epilepsia</i> , 2001, 42, 1468-1471.	5.1	104

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73	Perceptual confidence neglects decision-incongruent evidence in the brain. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	102
74	Spectrotemporal modulation provides a unifying framework for auditory cortical asymmetries. <i>Nature Human Behaviour</i> , 2019, 3, 393-405.	12.0	100
75	SUDEP in the North American SUDEP Registry. <i>Neurology</i> , 2019, 93, e227-e236.	1.1	97
76	Cannabidiol in patients with Lennox-Gastaut syndrome: Interim analysis of an open-label extension study. <i>Epilepsia</i> , 2019, 60, 419-428.	5.1	97
77	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	10.3	97
78	Dissociation in Epilepsy and Conversion Nonepileptic Seizures. <i>Epilepsia</i> , 1997, 38, 991-997.	5.1	96
79	iEEG-BIDS, extending the Brain Imaging Data Structure specification to human intracranial electrophysiology. <i>Scientific Data</i> , 2019, 6, 102.	5.3	96
80	Default mode network abnormalities in idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2012, 23, 353-359.	1.7	94
81	Quality of Life in Childhood Epilepsy in pediatric patients enrolled in a prospective, open-label clinical study with cannabidiol. <i>Epilepsia</i> , 2017, 58, e96-e100.	5.1	93
82	Developmental brain abnormalities in tuberous sclerosis complex: A comparative tissue analysis of cortical tubers and perituberal cortex. <i>Epilepsia</i> , 2014, 55, 539-550.	5.1	91
83	Callosal lesions and behavior: history and modern concepts. <i>Epilepsy and Behavior</i> , 2003, 4, 607-617.	1.7	89
84	Postictal Psychosis: Common, Dangerous, and Treatable. <i>Epilepsy Currents</i> , 2008, 8, 31-34.	0.8	86
85	Sudden unexpected death in epilepsy: Knowledge and experience among U.S. and Canadian neurologists. <i>Epilepsy and Behavior</i> , 2014, 35, 13-18.	1.7	84
86	Safety of intravenous valproate. <i>Annals of Neurology</i> , 1995, 38, 670-674.	5.3	83
87	Two Cases of Nonconvulsive Status Epilepticus in Association with Tiagabine Therapy. <i>Epilepsia</i> , 1999, 40, 1159-1162.	5.1	80
88	A survey of seizures and current treatments in 15q duplication syndrome. <i>Epilepsia</i> , 2014, 55, 396-402.	5.1	80
89	Multimodal imaging of repetition priming: Using fMRI, MEG, and intracranial EEG to reveal spatiotemporal profiles of word processing. <i>NeuroImage</i> , 2010, 53, 707-717.	4.2	77
90	Psychiatric and behavioral comorbidities in epilepsy: A critical reappraisal. <i>Epilepsia</i> , 2017, 58, 1123-1130.	5.1	77

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91	Brainstem network disruption: A pathway to sudden unexplained death in epilepsy?. Human Brain Mapping, 2018, 39, 4820-4830.	3.6	77
92	Effect of Felbamate on Plasma Levels of Carbamazepine and Its Metabolites. Epilepsia, 1991, 32, 130-132.	5.1	76
93	Autism risk in offspring can be assessed through quantification of male sperm mosaicism. Nature Medicine, 2020, 26, 143-150.	30.7	76
94	Behavioral Changes Associated with Epilepsy. Neurologic Clinics, 1993, 11, 127-149.	1.8	74
95	Premonitory symptoms in epilepsy. Seizure: the Journal of the British Epilepsy Association, 1993, 2, 201-203.	2.0	73
96	Clinical features of neocortical temporal lobe epilepsy. Annals of Neurology, 1996, 40, 724-730.	5.3	71
97	Structural evidence for involvement of a left amygdala-orbitofrontal network in subclinical anxiety. Psychiatry Research - Neuroimaging, 2011, 194, 296-303.	1.8	71
98	Mosaic mutations in early-onset genetic diseases. Genetics in Medicine, 2016, 18, 746-749.	2.4	70
99	Not All Predictions Are Equal: "What" and "When" Predictions Modulate Activity in Auditory Cortex through Different Mechanisms. Journal of Neuroscience, 2018, 38, 8680-8693.	3.6	69
100	The case for assessing cannabidiol in epilepsy. Epilepsia, 2014, 55, 787-790.	5.1	68
101	Adult-Onset Idiopathic Generalized Epilepsy: Clinical and Behavioral Features. Epilepsia, 2002, 42, 1395-1398.	5.1	67
102	Cortical feature analysis and machine learning improves detection of "MRI-negative" focal cortical dysplasia. Epilepsy and Behavior, 2015, 48, 21-28.	1.7	67
103	Brief Report: SETD2 Mutation in a Child with Autism, Intellectual Disabilities and Epilepsy. Journal of Autism and Developmental Disorders, 2015, 45, 3764-3770.	2.7	64
104	Underestimation of sudden deaths among patients with seizures and epilepsy. Neurology, 2017, 89, 886-892.	1.1	64
105	Incidence, Recurrence, and Risk Factors for Peri-ictal Central Apnea and Sudden Unexpected Death in Epilepsy. Frontiers in Neurology, 2019, 10, 166.	2.4	63
106	Safety and efficacy of ganaxolone in patients with CDKL5 deficiency disorder: results from the double-blind phase of a randomised, placebo-controlled, phase 3 trial. Lancet Neurology, The, 2022, 21, 417-427.	10.2	63
107	Sleep Spindles Promote the Restructuring of Memory Representations in Ventromedial Prefrontal Cortex through Enhanced Hippocampal "Cortical Functional Connectivity. Journal of Neuroscience, 2020, 40, 1909-1919.	3.6	62
108	Nonepileptic seizures during apparent sleep. Annals of Neurology, 1993, 33, 414-418.	5.3	61

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109	Multiple subpial transections in the language cortex. <i>Brain</i> , 1994, 117, 255-265.	7.6	61
110	Changing the approach to treatment choice in epilepsy using big data. <i>Epilepsy and Behavior</i> , 2016, 56, 32-37.	1.7	61
111	Wrist sensor reveals sympathetic hyperactivity and hypoventilation before probable SUDEP. <i>Neurology</i> , 2017, 89, 633-635.	1.1	61
112	Nonepileptic Psychogenic Seizures: Quagmires of Pathophysiology, Diagnosis, and Treatment. <i>Epilepsia</i> , 1998, 39, 458-462.	5.1	60
113	Human Dorsolateral Prefrontal Cortex Is Not Necessary for Spatial Working Memory. <i>Journal of Neuroscience</i> , 2016, 36, 2847-2856.	3.6	60
114	Interictal Aggression in Epilepsy: The Buss-Durkee Hostility Inventory. <i>Epilepsia</i> , 1994, 35, 585-590.	5.1	59
115	Autism and autistic epileptiform regression with occipital spikes. <i>Developmental Medicine and Child Neurology</i> , 1998, 40, 453-458.	2.1	59
116	Detecting nocturnal convulsions: Efficacy of the MP5 monitor. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 225-227.	2.0	59
117	Exploring the efficacy of a 5-day course of transcranial direct current stimulation (TDCS) on depression and memory function in patients with well-controlled temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2016, 55, 11-20.	1.7	59
118	Interictal epileptiform discharges shape large-scale intercortical communication. <i>Brain</i> , 2019, 142, 3502-3513.	7.6	59
119	Disabling amnesic syndrome following stereotactic laser ablation of a hypothalamic hamartoma in a patient with a prior temporal lobectomy. <i>Epilepsy & Behavior Case Reports</i> , 2015, 4, 60-62.	1.5	58
120	Cannabinoid therapy in epilepsy. <i>Current Opinion in Neurology</i> , 2019, 32, 220-226.	3.6	57
121	Surgical Treatment of Multifocal Epilepsy Involving Eloquent Cortex. <i>Epilepsia</i> , 2003, 44, 718-723.	5.1	56
122	Superficial Slow Rhythms Integrate Cortical Processing in Humans. <i>Scientific Reports</i> , 2018, 8, 2055.	3.3	56
123	The prolonged QT syndrome presenting as epilepsy. <i>Neurology</i> , 1994, 44, 1408-1408.	1.1	56
124	Incidence of seizures following initial ischemic stroke in a community-based cohort: The Framingham Heart Study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 47, 105-110.	2.0	55
125	Closed-Loop Acoustic Stimulation Enhances Sleep Oscillations But Not Memory Performance. <i>ENeuro</i> , 2019, 6, ENEURO.0306-19.2019.	1.9	55
126	Kynurenine Pathway Metabolites in Cerebrospinal Fluid and Serum in Complex Partial Seizures. <i>Epilepsia</i> , 1994, 35, 251-257.	5.1	54

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127	Discussing sudden unexpected death in epilepsy (SUDEP) with patients: Practices of health-care providers. <i>Epilepsy and Behavior</i> , 2014, 32, 38-41.	1.7	54
128	Short-term safety of mTOR inhibitors in infants and very young children with tuberous sclerosis complex (TSC): Multicentre clinical experience. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 1066-1073.	1.6	54
129	Therapy for Neurobehavioral Disorders in Epilepsy. <i>Epilepsia</i> , 2004, 45, 34-40.	5.1	53
130	Sudden unexpected death in epilepsy in patients treated with brain-responsive neurostimulation. <i>Epilepsia</i> , 2018, 59, 555-561.	5.1	53
131	Sudden unexplained death in childhood: A comparison of cases with and without a febrile seizure history. <i>Epilepsia</i> , 2015, 56, 1294-1300.	5.1	52
132	Delivery of epilepsy care to adults with intellectual and developmental disabilities. <i>Neurology</i> , 2015, 85, 1512-1521.	1.1	52
133	Pulmonary and cardiac pathology in sudden unexpected death in epilepsy (SUDEP). <i>Epilepsy and Behavior</i> , 2017, 73, 119-125.	1.7	52
134	Long-term safety and efficacy of add-on cannabidiol in patients with Lennox-Gastaut syndrome: Results of a long-term open-label extension trial. <i>Epilepsia</i> , 2021, 62, 2228-2239.	5.1	52
135	Serum serotonin levels in patients with epileptic seizures. <i>Epilepsia</i> , 2018, 59, e91-e97.	5.1	50
136	Imagined speech can be decoded from low- and cross-frequency intracranial EEG features. <i>Nature Communications</i> , 2022, 13, 48.	12.8	50
137	Late Seizure Recurrence after Multiple Subpial Transections. <i>Epilepsia</i> , 2001, 42, 1316-1319.	5.1	49
138	Bi-directional association between epilepsy and dementia. <i>Neurology</i> , 2020, 95, e3241-e3247.	1.1	49
139	Premorbid Psychiatric Risk Factors for Postictal Psychosis. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2001, 13, 492-499.	1.8	48
140	Refractory Epilepsy Associated With Microglial Activation. <i>Neurologist</i> , 2011, 17, 249-254.	0.7	48
141	De novo mutations of <i>KIAA2022</i> in females cause intellectual disability and intractable epilepsy. <i>Journal of Medical Genetics</i> , 2016, 53, 850-858.	3.2	47
142	Cannabinoids as hippocampal network administrators. <i>Neuropharmacology</i> , 2017, 124, 25-37.	4.1	46
143	Psychosocial factors associated with medication adherence in ethnically and socioeconomically diverse patients with epilepsy. <i>Epilepsy and Behavior</i> , 2015, 46, 242-245.	1.7	45
144	Cross talk between drug-resistant epilepsy and the gut microbiome. <i>Epilepsia</i> , 2020, 61, 2619-2628.	5.1	45

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145	Addition of cannabidiol in patients with Dravet syndrome: Results of a long-term open-label extension trial. <i>Epilepsia</i> , 2021, 62, 2505-2517.	5.1	45
146	Do tubers contain function? Resection of epileptogenic foci in perirolandic cortex in children with tuberous sclerosis complex. <i>Epilepsia</i> , 2010, 51, 1242-1251.	5.1	44
147	Time-resolved neural reinstatement and pattern separation during memory decisions in human hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7418-E7427.	7.1	44
148	Replay of large-scale spatio-temporal patterns from waking during subsequent NREM sleep in human cortex. <i>Scientific Reports</i> , 2017, 7, 17380.	3.3	43
149	Cardiac arrhythmia and neuroexcitability gene variants in resected brain tissue from patients with sudden unexpected death in epilepsy (SUDEP). <i>Npj Genomic Medicine</i> , 2018, 3, 9.	3.8	43
150	Severity Assessment in CDKL5 Deficiency Disorder. <i>Pediatric Neurology</i> , 2019, 97, 38-42.	2.1	43
151	Characteristics of epilepsy patients and caregivers who either have or have not heard of <scp>SUDEP</scp>. <i>Epilepsia</i> , 2014, 55, 1486-1494.	5.1	42
152	Ongoing neural oscillations influence behavior and sensory representations by suppressing neuronal excitability. <i>NeuroImage</i> , 2022, 247, 118746.	4.2	42
153	Relation of Cortical Language Distribution and Cognitive Function in Surgical Epilepsy Patients. <i>Epilepsia</i> , 2000, 41, 400-404.	5.1	41
154	Functional neuroimaging abnormalities in idiopathic generalized epilepsy. <i>NeuroImage: Clinical</i> , 2014, 6, 455-462.	2.7	41
155	Impact of fenfluramine on the expected SUDEP mortality rates in patients with Dravet syndrome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 93, 154-159.	2.0	41
156	Illness perceptions mediate the relationship between depression and quality of life in patients with epilepsy. <i>Epilepsia</i> , 2015, 56, e186-90.	5.1	40
157	Resting-state functional MRI distinguishes temporal lobe epilepsy subtypes. <i>Epilepsia</i> , 2016, 57, 1475-1484.	5.1	40
158	Heterogeneous Origins of Human Sleep Spindles in Different Cortical Layers. <i>Journal of Neuroscience</i> , 2018, 38, 3013-3025.	3.6	40
159	Cerebrospinal Fluid and Serum Levels of DOPA, Catechols, and Monoamine Metabolites in Patients with Epilepsy. <i>Epilepsia</i> , 1992, 33, 263-270.	5.1	38
160	Thalamic functional connectivity predicts seizure laterality in individual TLE patients: Application of a biomarker development strategy. <i>NeuroImage: Clinical</i> , 2015, 7, 273-280.	2.7	38
161	Sudden Unexpected Death in Epilepsy Among Patients With Benign Childhood Epilepsy With Centrotemporal Spikes. <i>JAMA Neurology</i> , 2017, 74, 645.	9.0	38
162	Recessive Rare Variants in Deoxyhypusine Synthase, an Enzyme Involved in the Synthesis of Hypusine, Are Associated with a Neurodevelopmental Disorder. <i>American Journal of Human Genetics</i> , 2019, 104, 287-298.	6.2	38

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163	Species-specific susceptibility to cannabis-induced convulsions. <i>British Journal of Pharmacology</i> , 2019, 176, 1506-1523.	5.4	38
164	Cerebrospinal fluid pleocytosis following simple, complex partial, and generalized tonic-clonic seizures. <i>Annals of Neurology</i> , 1988, 23, 402-403.	5.3	37
165	Postictal Behavior. <i>Archives of Neurology</i> , 1994, 51, 254.	4.5	37
166	Function-specific High-Probability Nodes Identified in Posterior Language Cortex. <i>Epilepsia</i> , 1999, 40, 575-583.	5.1	37
167	Lorcaserin therapy for severe epilepsy of childhood onset. <i>Neurology</i> , 2018, 91, 837-839.	1.1	37
168	Evaluating risk to people with epilepsy during the COVID-19 pandemic: Preliminary findings from the COVE study. <i>Epilepsy and Behavior</i> , 2021, 115, 107658.	1.7	37
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