

# Orrin Devinsky

## List of Publications by Citations

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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.

385  
papers

22,369  
citations

70  
h-index

141  
g-index

422  
ext. papers

27,516  
ext. citations

8  
avg, IF

7.17  
L-index

#	Paper	IF	Citations
385	Contributions of anterior cingulate cortex to behaviour. <i>Brain</i> , <b>1995</b> , 118 ( Pt 1), 279-306	11.2	2844
384	De novo mutations in epileptic encephalopathies. <i>Nature</i> , <b>2013</b> , 501, 217-21	50.4	1081
383	Trial of Cannabidiol for Drug-Resistant Seizures in the Dravet Syndrome. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 2011-2020	59.2	771
382	Cannabidiol: pharmacology and potential therapeutic role in epilepsy and other neuropsychiatric disorders. <i>Epilepsia</i> , <b>2014</b> , 55, 791-802	6.4	560
381	Cannabidiol in patients with treatment-resistant epilepsy: an open-label interventional trial. <i>Lancet Neurology</i> , <b>2016</b> , 15, 270-8	24.1	550
380	NeuroGrid: recording action potentials from the surface of the brain. <i>Nature Neuroscience</i> , <b>2015</b> , 18, 310-5	25.5	538
379	Glia and epilepsy: excitability and inflammation. <i>Trends in Neurosciences</i> , <b>2013</b> , 36, 174-84	13.3	461
378	Development of the quality of life in epilepsy inventory. <i>Epilepsia</i> , <b>1995</b> , 36, 1089-104	6.4	441
377	Development and cross-cultural translations of a 31-item quality of life in epilepsy inventory. <i>Epilepsia</i> , <b>1998</b> , 39, 81-8	6.4	438
376	Effect of Cannabidiol on Drop Seizures in the Lennox-Gastaut Syndrome. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1888-1897	59.2	432
375	Sudden unexpected death in epilepsy: epidemiology, mechanisms, and prevention. <i>Lancet Neurology</i> , <b>2016</b> , 15, 1075-88	24.1	326
374	Slow cortical dynamics and the accumulation of information over long timescales. <i>Neuron</i> , <b>2012</b> , 76, 423-34	34.9	308
373	De novo mutations in synaptic transmission genes including DNM1 cause epileptic encephalopathies. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 360-70	11	299
372	Epilepsy. <i>Nature Reviews Disease Primers</i> , <b>2018</b> , 4, 18024	51.1	269
371	Measurements and models of electric fields in the human brain during transcranial electric stimulation. <i>ELife</i> , <b>2017</b> , 6,	8.9	268
370	The human K-complex represents an isolated cortical down-state. <i>Science</i> , <b>2009</b> , 324, 1084-7	33.3	263
369	Sudden, unexpected death in epilepsy. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 1801-11	59.2	254

368	A brief questionnaire to screen for quality of life in epilepsy: the QOLIE-10. <i>Epilepsia</i> , <b>1996</b> , 37, 577-82	6.4	254
367	Randomized, dose-ranging safety trial of cannabidiol in Dravet syndrome. <i>Neurology</i> , <b>2018</b> , 90, e1204-e1211	12.1	217
366	Effects of Seizures on Autonomic and Cardiovascular Function. <i>Epilepsy Currents</i> , <b>2004</b> , 4, 43-46	1.3	196
365	Magnetoencephalographic patterns of epileptiform activity in children with regressive autism spectrum disorders. <i>Pediatrics</i> , <b>1999</b> , 104, 405-18	7.4	192
364	Patients with refractory seizures. <i>New England Journal of Medicine</i> , <b>1999</b> , 340, 1565-70	59.2	189
363	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , <b>2018</b> , 141, 391-408	11.2	187
362	Neurophysiological properties of pallidal neurons in Parkinson's disease. <i>Annals of Neurology</i> , <b>1994</b> , 35, 586-91	9.4	185
361	Immediate neurophysiological effects of transcranial electrical stimulation. <i>Nature Communications</i> , <b>2018</b> , 9, 5092	17.4	175
360	Hemispheric influence on autonomic modulation and baroreflex sensitivity. <i>Annals of Neurology</i> , <b>2001</b> , 49, 575-584	9.4	160
359	Cannabinoids in the Treatment of Epilepsy. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 1048-58	59.2	159
358	Risk factors for poor health-related quality of life in adolescents with epilepsy. <i>Epilepsia</i> , <b>1999</b> , 40, 1715-20	20	158
357	Cannabinoids and Epilepsy. <i>Neurotherapeutics</i> , <b>2015</b> , 12, 747-68	6.4	154
356	Sensory-motor transformations for speech occur bilaterally. <i>Nature</i> , <b>2014</b> , 507, 94-8	50.4	146
355	Recognizing and preventing epilepsy-related mortality: A call for action. <i>Neurology</i> , <b>2016</b> , 86, 779-86	6.5	141
354	Alcohol and marijuana: effects on epilepsy and use by patients with epilepsy. <i>Epilepsia</i> , <b>2001</b> , 42, 1266-75	7.4	141
353	Impaired consciousness in temporal lobe seizures: role of cortical slow activity. <i>Brain</i> , <b>2010</b> , 133, 3764-77	11.2	140
352	Long-term cannabidiol treatment in patients with Dravet syndrome: An open-label extension trial. <i>Epilepsia</i> , <b>2019</b> , 60, 294-302	6.4	139
351	Cognitive and behavioral effects of antiepileptic drugs. <i>Epilepsia</i> , <b>1995</b> , 36 Suppl 2, S46-65	6.4	138

350	Spirituality and religion in epilepsy. <i>Epilepsy and Behavior</i> , <b>2008</b> , 12, 636-43	3.2	136
349	Multiple subpial transection for intractable partial epilepsy: an international meta-analysis. <i>Epilepsia</i> , <b>2002</b> , 43, 141-5	6.4	136
348	A comprehensive profile of clinical, psychiatric, and psychosocial characteristics of patients with psychogenic nonepileptic seizures. <i>Epilepsia</i> , <b>1999</b> , 40, 1292-8	6.4	135
347	Psychiatric comorbidity in patients with epilepsy: implications for diagnosis and treatment. <i>Epilepsy and Behavior</i> , <b>2003</b> , 4 Suppl 4, S2-10	3.2	134
346	Ultra-rare genetic variation in common epilepsies: a case-control sequencing study. <i>Lancet Neurology</i> , <b>2017</b> , 16, 135-143	24.1	133
345	Cannabinoids in treatment-resistant epilepsy: A review. <i>Epilepsy and Behavior</i> , <b>2017</b> , 70, 341-348	3.2	132
344	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> , <b>2013</b> , 10, 142	10.1	128
343	Epilepsy and anxiety. <i>Epilepsy and Behavior</i> , <b>2003</b> , 4 Suppl 4, S20-5	3.2	128
342	Interictal epileptiform discharges induce hippocampal-cortical coupling in temporal lobe epilepsy. <i>Nature Medicine</i> , <b>2016</b> , 22, 641-8	50.5	127
341	Delusional misidentifications and duplications: right brain lesions, left brain delusions. <i>Neurology</i> , <b>2009</b> , 72, 80-7	6.5	124
340	Differentiating between nonepileptic and epileptic seizures. <i>Nature Reviews Neurology</i> , <b>2011</b> , 7, 210-20	15	123
339	Long-term safety and treatment effects of cannabidiol in children and adults with treatment-resistant epilepsies: Expanded access program results. <i>Epilepsia</i> , <b>2018</b> , 59, 1540-1548	6.4	119
338	Fenfluramine hydrochloride for the treatment of seizures in Dravet syndrome: a randomised, double-blind, placebo-controlled trial. <i>Lancet</i> , <b>2019</b> , 394, 2243-2254	40	116
337	Low frequency transcranial electrical stimulation does not entrain sleep rhythms measured by human intracranial recordings. <i>Nature Communications</i> , <b>2017</b> , 8, 1199	17.4	105
336	The genomic landscape of tuberous sclerosis complex. <i>Nature Communications</i> , <b>2017</b> , 8, 15816	17.4	104
335	Trial of Cannabidiol for Drug-Resistant Seizures in the Dravet Syndrome. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 699-700	59.2	98
334	Right Cerebral Hemisphere Dominance for a Sense of Corporeal and Emotional Self. <i>Epilepsy and Behavior</i> , <b>2000</b> , 1, 60-73	3.2	98
333	Organic electronics for high-resolution electrocorticography of the human brain. <i>Science Advances</i> , <b>2016</b> , 2, e1601027	14.3	97

332	Cannabidiol as a Potential Treatment for Febrile Infection-Related Epilepsy Syndrome (FIRES) in the Acute and Chronic Phases. <i>Journal of Child Neurology</i> , <b>2017</b> , 32, 35-40	2.5	97
331	Nonepileptic seizures after head injury. <i>Epilepsia</i> , <b>1998</b> , 39, 978-82	6.4	97
330	Sequential then interactive processing of letters and words in the left fusiform gyrus. <i>Nature Communications</i> , <b>2012</b> , 3, 1284	17.4	92
329	Keeping people with epilepsy safe during the COVID-19 pandemic. <i>Neurology</i> , <b>2020</b> , 94, 1032-1037	6.5	91
328	Open-label use of highly purified CBD (Epidiolex <sup>®</sup> ) in patients with CDKL5 deficiency disorder and Aicardi, Dup15q, and Doose syndromes. <i>Epilepsy and Behavior</i> , <b>2018</b> , 86, 131-137	3.2	89
327	Nonseizure SUDEP: Sudden unexpected death in epilepsy without preceding epileptic seizures. <i>Epilepsia</i> , <b>2016</b> , 57, 1161-8	6.4	88
326	Treatment of nonepileptic seizures. <i>Epilepsy and Behavior</i> , <b>2002</b> , 3, 19-23	3.2	88
325	The generation and propagation of the human alpha rhythm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 23772-23782	11.5	87
324	Progression of postictal to interictal psychosis. <i>Epilepsia</i> , <b>2001</b> , 42, 1468-71	6.4	85
323	Long-term surveillance of SUDEP in drug-resistant epilepsy patients treated with VNS therapy. <i>Epilepsia</i> , <b>2018</b> , 59, 562-572	6.4	79
322	Dissociation in epilepsy and conversion nonepileptic seizures. <i>Epilepsia</i> , <b>1997</b> , 38, 991-7	6.4	79
321	Default mode network abnormalities in idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , <b>2012</b> , 23, 353-9	3.2	77
320	Localization of dense intracranial electrode arrays using magnetic resonance imaging. <i>NeuroImage</i> , <b>2012</b> , 63, 157-165	7.9	75
319	Developmental brain abnormalities in tuberous sclerosis complex: a comparative tissue analysis of cortical tubers and perituberal cortex. <i>Epilepsia</i> , <b>2014</b> , 55, 539-50	6.4	73
318	Safety of intravenous valproate. <i>Annals of Neurology</i> , <b>1995</b> , 38, 670-4	9.4	73
317	Postconvulsive central apnea as a biomarker for sudden unexpected death in epilepsy (SUDEP). <i>Neurology</i> , <b>2019</b> , 92, e171-e182	6.5	73
316	Hippocampal Contributions to Model-Based Planning and Spatial Memory. <i>Neuron</i> , <b>2019</b> , 102, 683-693.e43.9	43.9	70
315	Multimodal imaging of repetition priming: Using fMRI, MEG, and intracranial EEG to reveal spatiotemporal profiles of word processing. <i>NeuroImage</i> , <b>2010</b> , 53, 707-17	7.9	70

314	Two cases of nonconvulsive status epilepticus in association with tiagabine therapy. <i>Epilepsia</i> , <b>1999</b> , 40, 1159-62	6.4	69
313	Effect of felbamate on plasma levels of carbamazepine and its metabolites. <i>Epilepsia</i> , <b>1991</b> , 32, 130-2	6.4	69
312	Sudden unexpected death in epilepsy: knowledge and experience among U.S. and Canadian neurologists. <i>Epilepsy and Behavior</i> , <b>2014</b> , 35, 13-8	3.2	68
311	Quality of Life in Childhood Epilepsy in pediatric patients enrolled in a prospective, open-label clinical study with cannabidiol. <i>Epilepsia</i> , <b>2017</b> , 58, e96-e100	6.4	67
310	The incidence and significance of periictal apnea in epileptic seizures. <i>Epilepsia</i> , <b>2018</b> , 59, 573-582	6.4	67
309	Postictal psychosis: common, dangerous, and treatable. <i>Epilepsy Currents</i> , <b>2008</b> , 8, 31-4	1.3	66
308	Clinical features of neocortical temporal lobe epilepsy. <i>Annals of Neurology</i> , <b>1996</b> , 40, 724-30	9.4	64
307	SUDEP in the North American SUDEP Registry: The full spectrum of epilepsies. <i>Neurology</i> , <b>2019</b> , 93, e2276-e236	6.4	61
306	Cannabidiol in patients with Lennox-Gastaut syndrome: Interim analysis of an open-label extension study. <i>Epilepsia</i> , <b>2019</b> , 60, 419-428	6.4	61
305	Premonitory symptoms in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>1993</b> , 2, 201-3	3.2	61
304	Behavioral Changes Associated with Epilepsy. <i>Neurologic Clinics</i> , <b>1993</b> , 11, 127-149	4.5	61
303	Cyclin-Dependent Kinase-Like 5 Deficiency Disorder: Clinical Review. <i>Pediatric Neurology</i> , <b>2019</b> , 97, 18-25	5.9	60
302	A survey of seizures and current treatments in 15q duplication syndrome. <i>Epilepsia</i> , <b>2014</b> , 55, 396-402	6.4	60
301	Structural evidence for involvement of a left amygdala-orbitofrontal network in subclinical anxiety. <i>Psychiatry Research - Neuroimaging</i> , <b>2011</b> , 194, 296-303	2.9	60
300	Interictal aggression in epilepsy: the Buss-Durkee Hostility Inventory. <i>Epilepsia</i> , <b>1994</b> , 35, 585-90	6.4	58
299	Functional brain connectivity is predictable from anatomic network's Laplacian eigen-structure. <i>NeuroImage</i> , <b>2018</b> , 172, 728-739	7.9	57
298	Nonepileptic seizures during apparent sleep. <i>Annals of Neurology</i> , <b>1993</b> , 33, 414-8	9.4	57
297	The case for assessing cannabidiol in epilepsy. <i>Epilepsia</i> , <b>2014</b> , 55, 787-90	6.4	54

296	Adult-onset idiopathic generalized epilepsy: clinical and behavioral features. <i>Epilepsia</i> , <b>2001</b> , 42, 1395-8	6.4	54
295	Multiple subpial transections in the language cortex. <i>Brain</i> , <b>1994</b> , 117 ( Pt 2), 255-65	11.2	54
294	Cortical feature analysis and machine learning improves detection of "MRI-negative" focal cortical dysplasia. <i>Epilepsy and Behavior</i> , <b>2015</b> , 48, 21-8	3.2	53
293	Perceptual confidence neglects decision-incongruent evidence in the brain. <i>Nature Human Behaviour</i> , <b>2017</b> , 1,	12.8	53
292	Nonepileptic psychogenic seizures: quagmires of pathophysiology, diagnosis, and treatment. <i>Epilepsia</i> , <b>1998</b> , 39, 458-62	6.4	52
291	Spectrotemporal modulation provides a unifying framework for auditory cortical asymmetries. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 393-405	12.8	51
290	Disabling amnesic syndrome following stereotactic laser ablation of a hypothalamic hamartoma in a patient with a prior temporal lobectomy. <i>Epilepsy &amp; Behavior Case Reports</i> , <b>2015</b> , 4, 60-2	1.2	51
289	Callosal lesions and behavior: history and modern concepts. <i>Epilepsy and Behavior</i> , <b>2003</b> , 4, 607-17	3.2	51
288	Psychiatric and behavioral comorbidities in epilepsy: A critical reappraisal. <i>Epilepsia</i> , <b>2017</b> , 58, 1123-1130	6.4	50
287	Brainstem network disruption: A pathway to sudden unexplained death in epilepsy?. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 4820-4830	5.9	50
286	Wrist sensor reveals sympathetic hyperactivity and hypoventilation before probable SUDEP. <i>Neurology</i> , <b>2017</b> , 89, 633-635	6.5	50
285	Kynurenine pathway metabolites in cerebrospinal fluid and serum in complex partial seizures. <i>Epilepsia</i> , <b>1994</b> , 35, 251-7	6.4	49
284	Detecting nocturnal convulsions: efficacy of the MP5 monitor. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2009</b> , 18, 225-7	3.2	48
283	Autism and autistic epileptiform regression with occipital spikes. <i>Developmental Medicine and Child Neurology</i> , <b>1998</b> , 40, 453-8	3.3	48
282	iEEG-BIDS, extending the Brain Imaging Data Structure specification to human intracranial electrophysiology. <i>Scientific Data</i> , <b>2019</b> , 6, 102	8.2	47
281	Therapy for neurobehavioral disorders in epilepsy. <i>Epilepsia</i> , <b>2004</b> , 45 Suppl 2, 34-40	6.4	47
280	The prolonged QT syndrome presenting as epilepsy: a report of two cases and literature review. <i>Neurology</i> , <b>1994</b> , 44, 1408-10	6.5	46
279	Underestimation of sudden deaths among patients with seizures and epilepsy. <i>Neurology</i> , <b>2017</b> , 89, 886-892	6.32	45

278	Mosaic mutations in early-onset genetic diseases. <i>Genetics in Medicine</i> , <b>2016</b> , 18, 746-9	8.1	44
277	Viral manipulation of functionally distinct interneurons in mice, non-human primates and humans. <i>Nature Neuroscience</i> , <b>2020</b> , 23, 1629-1636	25.5	44
276	Add-on Cannabidiol Treatment for Drug-Resistant Seizures in Tuberous Sclerosis Complex: A Placebo-Controlled Randomized Clinical Trial. <i>JAMA Neurology</i> , <b>2021</b> , 78, 285-292	17.2	44
275	Human Dorsolateral Prefrontal Cortex Is Not Necessary for Spatial Working Memory. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 2847-56	6.6	43
274	Surgical treatment of multifocal epilepsy involving eloquent cortex. <i>Epilepsia</i> , <b>2003</b> , 44, 718-23	6.4	43
273	Brief Report: SETD2 Mutation in a Child with Autism, Intellectual Disabilities and Epilepsy. <i>Journal of Autism and Developmental Disorders</i> , <b>2015</b> , 45, 3764-70	4.6	42
272	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> , <b>2016</b> , 55, 11-20	3.2	42
271	Discussing sudden unexpected death in epilepsy (SUDEP) with patients: practices of health-care providers. <i>Epilepsy and Behavior</i> , <b>2014</b> , 32, 38-41	3.2	41
270	Pulmonary and cardiac pathology in sudden unexpected death in epilepsy (SUDEP). <i>Epilepsy and Behavior</i> , <b>2017</b> , 73, 119-125	3.2	40
269	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> , <b>2018</b> , 22, 1066-1073	3.8	40
268	Not All Predictions Are Equal: "What" and "When" Predictions Modulate Activity in Auditory Cortex through Different Mechanisms. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 8680-8693	6.6	40
267	Refractory epilepsy associated with microglial activation. <i>Neurologist</i> , <b>2011</b> , 17, 249-54	1.6	40
266	Sudden unexpected death in epilepsy in patients treated with brain-responsive neurostimulation. <i>Epilepsia</i> , <b>2018</b> , 59, 555-561	6.4	39
265	Sudden unexplained death in childhood: A comparison of cases with and without a febrile seizure history. <i>Epilepsia</i> , <b>2015</b> , 56, 1294-300	6.4	39
264	Premorbid psychiatric risk factors for postictal psychosis. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2001</b> , 13, 492-9	2.7	39
263	Autism risk in offspring can be assessed through quantification of male sperm mosaicism. <i>Nature Medicine</i> , <b>2020</b> , 26, 143-150	50.5	38
262	Cannabinoids as hippocampal network administrators. <i>Neuropharmacology</i> , <b>2017</b> , 124, 25-37	5.5	37
261	Cerebrospinal fluid and serum levels of dopa, catechols, and monoamine metabolites in patients with epilepsy. <i>Epilepsia</i> , <b>1992</b> , 33, 263-70	6.4	36



260	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> , <b>2017</b> , 47, 105-110	3.2	35
259	Do tubers contain function? Resection of epileptogenic foci in perirolandic cortex in children with tuberous sclerosis complex. <i>Epilepsia</i> , <b>2010</b> , 51, 1242-51	6.4	34
258	Relation of cortical language distribution and cognitive function in surgical epilepsy patients. <i>Epilepsia</i> , <b>2000</b> , 41, 400-4	6.4	34
257	Psychosocial factors associated with medication adherence in ethnically and socioeconomically diverse patients with epilepsy. <i>Epilepsy and Behavior</i> , <b>2015</b> , 46, 242-5	3.2	33
256	Function-specific high-probability "nodes" identified in posterior language cortex. <i>Epilepsia</i> , <b>1999</b> , 40, 575-83	6.4	33
255	Postictal behavior. A clinical and subdural electroencephalographic study. <i>Archives of Neurology</i> , <b>1994</b> , 51, 254-9		33
254	Cerebrospinal fluid pleocytosis following simple, complex partial, and generalized tonic-clonic seizures. <i>Annals of Neurology</i> , <b>1988</b> , 23, 402-3	9.4	33
253	Delivery of epilepsy care to adults with intellectual and developmental disabilities. <i>Neurology</i> , <b>2015</b> , 85, 1512-21	6.5	32
252	Superficial Slow Rhythms Integrate Cortical Processing in Humans. <i>Scientific Reports</i> , <b>2018</b> , 8, 2055	4.9	32
251	De novo mutations of KIAA2022 in females cause intellectual disability and intractable epilepsy. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 850-858	5.8	32
250	Changing the approach to treatment choice in epilepsy using big data. <i>Epilepsy and Behavior</i> , <b>2016</b> , 56, 32-7	3.2	32
249	Illness perceptions mediate the relationship between depression and quality of life in patients with epilepsy. <i>Epilepsia</i> , <b>2015</b> , 56, e186-90	6.4	32
248	Incidence, Recurrence, and Risk Factors for Peri-ictal Central Apnea and Sudden Unexpected Death in Epilepsy. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 166	4.1	31
247	Late seizure recurrence after multiple subpial transections. <i>Epilepsia</i> , <b>2001</b> , 42, 1316-9	6.4	31
246	Cardiac arrhythmia and neuroexcitability gene variants in resected brain tissue from patients with sudden unexpected death in epilepsy (SUDEP). <i>Npj Genomic Medicine</i> , <b>2018</b> , 3, 9	6.2	30
245	Safety and efficacy of perampanel in children and adults with various epilepsy syndromes: A single-center postmarketing study. <i>Epilepsy and Behavior</i> , <b>2016</b> , 61, 41-45	3.2	30
244	Thalamic functional connectivity predicts seizure laterality in individual TLE patients: application of a biomarker development strategy. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 273-80	5.3	30
243	Diagnosis and treatment of temporal lobe epilepsy. <i>Reviews in Neurological Diseases</i> , <b>2004</b> , 1, 2-9		30

242	Characteristics of epilepsy patients and caregivers who either have or have not heard of SUDEP. <i>Epilepsia</i> , <b>2014</b> , 55, 1486-94	6.4	29
241	Cannabinoid therapy in epilepsy. <i>Current Opinion in Neurology</i> , <b>2019</b> , 32, 220-226	7.1	29
240	Resting-state functional MRI distinguishes temporal lobe epilepsy subtypes. <i>Epilepsia</i> , <b>2016</b> , 57, 1475-846.4	6.4	28
239	Cortical thickness abnormalities associated with dyslexia, independent of remediation status. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 177-86	5.3	28
238	Lorcaserin therapy for severe epilepsy of childhood onset: A case series. <i>Neurology</i> , <b>2018</b> , 91, 837-839	6.5	28
237	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> , <b>2018</b> , 115, E7418-E7427	11.5	27
236	Replay of large-scale spatio-temporal patterns from waking during subsequent NREM sleep in human cortex. <i>Scientific Reports</i> , <b>2017</b> , 7, 17380	4.9	27
235	Functional neuroimaging abnormalities in idiopathic generalized epilepsy. <i>NeuroImage: Clinical</i> , <b>2014</b> , 6, 455-62	5.3	27
234	Neurological aspects of the conscious and unconscious mind. <i>Annals of the New York Academy of Sciences</i> , <b>1997</b> , 835, 321-9	6.5	27
233	Bilateral resective epilepsy surgery in a child with tuberous sclerosis: case report. <i>Neurosurgery</i> , <b>2001</b> , 49, 732-4; discussion 735	3.2	27
232	Marijuana: an effective antiepileptic treatment in partial epilepsy? A case report and review of the literature. <i>Reviews in Neurological Diseases</i> , <b>2007</b> , 4, 103-6		27
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