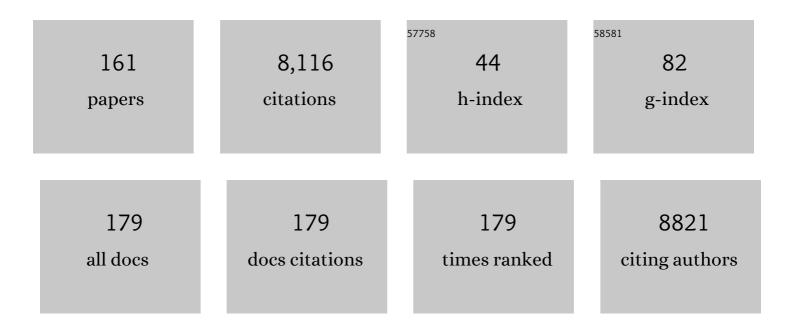
List of Publications by Year in descending order

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DANIEL EDIEDMAN

#	Article	IF	CITATIONS
1	Responsive Neurostimulation for People With Drug-Resistant Epilepsy and Autism Spectrum Disorder. Journal of Clinical Neurophysiology, 2024, 41, 64-71.	1.7	5
2	The memory assessment clinics scale for epilepsy (MAC-E): A brief measure of subjective cognitive complaints in epilepsy. Clinical Neuropsychologist, 2022, 36, 1438-1452.	2.3	3
3	Intracranial EEG Validation of Single-Channel Subgaleal EEG for Seizure Identification. Journal of Clinical Neurophysiology, 2022, 39, 283-288.	1.7	9
4	Vascular risk factors as predictors of epilepsy in older age: The Framingham Heart Study. Epilepsia, 2022, 63, 237-243.	5.1	17
5	Intracranial electroencephalographic biomarker predicts effective responsive neurostimulation for epilepsy prior to treatment. Epilepsia, 2022, 63, 652-662.	5.1	25
6	Sudden unexpected death in epilepsy. Current Opinion in Neurology, 2022, 35, 181-188.	3.6	12
7	Dietary Transitions and Health Outcomes in Four Populations – Systematic Review. Frontiers in Nutrition, 2022, 9, 748305.	3.7	13
8	Neurostimulation in people with drugâ€resistant epilepsy: Systematic review and metaâ€analysis from the ILAE Surgical Therapies Commission. Epilepsia, 2022, 63, 1314-1329.	5.1	36
9	Shared computational principles for language processing in humans and deep language models. Nature Neuroscience, 2022, 25, 369-380.	14.8	116
10	Interictal EEG and ECG for SUDEP Risk Assessment: A Retrospective Multicenter Cohort Study. Frontiers in Neurology, 2022, 13, 858333.	2.4	2
11	Pilot study evaluating everolimus molecular mechanisms in tuberous sclerosis complex and focal cortical dysplasia. PLoS ONE, 2022, 17, e0268597.	2.5	12
12	Intraoperative microseizure detection using a high-density micro-electrocorticography electrode array. Brain Communications, 2022, 4, .	3.3	10
13	Raphe and ventrolateral medulla proteomics in epilepsy and sudden unexpected death in epilepsy. Brain Communications, 2022, 4, .	3.3	9
14	A Prospective Study of Neurologic Disorders in Hospitalized Patients With COVID-19 in New York City. Neurology, 2021, 96, e575-e586.	1.1	220
15	Somatic Focal Copy Number Gains of Noncoding Regions of Receptor Tyrosine Kinase Genes in Treatment-Resistant Epilepsy. Journal of Neuropathology and Experimental Neurology, 2021, 80, 160-168.	1.7	7
16	High resolution automated labeling of the hippocampus and amygdala using a 3D convolutional neural network trained on whole brain 700 μm isotropic 7T MP2RAGE MRI. Human Brain Mapping, 2021, 42, 2089-2098.	3.6	3
17	Learning hierarchical sequence representations across human cortex and hippocampus. Science Advances, 2021, 7, .	10.3	93
18	Ataluren for drugâ€resistant epilepsy in nonsense variantâ€mediated Dravet syndrome and CDKL5 deficiency disorder. Annals of Clinical and Translational Neurology, 2021, 8, 639-644.	3.7	22

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19	Seizure Clusters, Seizure Severity Markers, and SUDEP Risk. Frontiers in Neurology, 2021, 12, 643916.	2.4	12
20	Proteomic differences in the hippocampus and cortex of epilepsy brain tissue. Brain Communications, 2021, 3, fcab021.	3.3	22
21	Spatiotemporal dynamics between interictal epileptiform discharges and ripples during associative memory processing. Brain, 2021, 144, 1590-1602.	7.6	32
22	Proteomics and Transcriptomics of the Hippocampus and Cortex in SUDEP and High-Risk SUDEP Patients. Neurology, 2021, 96, e2639-e2652.	1.1	24
23	The impact of medications and medical comorbidities on sexual function in people with epilepsy. Epilepsy Research, 2021, 172, 106596.	1.6	2
24	Automated Analysis of Risk Factors for Postictal Generalized EEG Suppression. Frontiers in Neurology, 2021, 12, 669517.	2.4	5
25	Telephone-based depression self-management in Hispanic adults with epilepsy: a pilot randomized controlled trial. Translational Behavioral Medicine, 2021, 11, 1451-1460.	2.4	10
26	Flexible, high-resolution thin-film electrodes for human and animal neural research. Journal of Neural Engineering, 2021, 18, 045009.	3.5	28
27	Validation of an EEG seizure detection paradigm optimized for clinical use in a chronically implanted subcutaneous device. Journal of Neuroscience Methods, 2021, 358, 109220.	2.5	10
28	Author Response: Temporal Trends and Autopsy Findings of SUDEP Based on Medicolegal Investigations in the United States. Neurology, 2021, 97, 351-351.	1.1	0
29	Prospective Study of a Multimodal Convulsive Seizure Detection Wearable System on Pediatric and Adult Patients in the Epilepsy Monitoring Unit. Frontiers in Neurology, 2021, 12, 724904.	2.4	24
30	SUDEP education among U.S. and international neurology trainees. Epilepsy and Behavior, 2021, 121, 108098.	1.7	5
31	Commercially available seizure detection devices: A systematic review. Journal of the Neurological Sciences, 2021, 428, 117611.	0.6	28
32	Moment-by-moment tracking of naturalistic learning and its underlying hippocampo-cortical interactions. Nature Communications, 2021, 12, 5394.	12.8	20
33	Effects of hippocampal interictal discharge timing, duration, and spatial extent on list learning. Epilepsy and Behavior, 2021, 123, 108209.	1.7	5
34	Neuropathology in the North American sudden unexpected death in epilepsy registry. Brain Communications, 2021, 3, fcab192.	3.3	7
35	Association of Peri-ictal Brainstem Posturing With Seizure Severity and Breathing Compromise in Patients With Generalized Convulsive Seizures. Neurology, 2021, 96, e352-e365.	1.1	16
36	Association of Short-term Heart Rate Variability and Sudden Unexpected Death in Epilepsy. Neurology, 2021, 97, .	1.1	25

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37	Long-term priors influence visual perception through recruitment of long-range feedback. Nature Communications, 2021, 12, 6288.	12.8	24
38	Depression and suicidality among Hispanics with epilepsy: Findings from the Managing Epilepsy Well (MEW) Network integrated database. Epilepsy and Behavior, 2021, 125, 108388.	1.7	2
39	Coding and non-coding transcriptome of mesial temporal lobe epilepsy: Critical role of small non-coding RNAs. Neurobiology of Disease, 2020, 134, 104612.	4.4	33
40	Physiotherapist-led treatment for young to middle-aged active adults with hip-related pain: consensus recommendations from the International Hip-related Pain Research Network, Zurich 2018. British Journal of Sports Medicine, 2020, 54, 504-511.	6.7	34
41	Focal nonmotor versus motor seizures: The impact on diagnostic delay in focal epilepsy. Epilepsia, 2020, 61, 2643-2652.	5.1	25
42	Responsive neurostimulation for refractory epilepsy in the pediatric population: A single-center experience. Epilepsy and Behavior, 2020, 112, 107389.	1.7	21
43	SUDEP classification: Discordances between forensic investigators and epileptologists. Epilepsia, 2020, 61, e173-e178.	5.1	10
44	Continuous EEG findings in patients with COVIDâ€19 infection admitted to a New York academic hospital system. Epilepsia, 2020, 61, 2097-2105.	5.1	59
45	A new era in electroencephalographic monitoring? Subscalp devices for ultra–longâ€ŧerm recordings. Epilepsia, 2020, 61, 1805-1817.	5.1	112
46	Bi-directional association between epilepsy and dementia. Neurology, 2020, 95, e3241-e3247.	1.1	49
47	Proteomic similarities in Alzheimer's disease and epilepsy brains highlight the important role of tau. Alzheimer's and Dementia, 2020, 16, e046234.	0.8	1
48	Evaluation of Concordance Between Original Death Certifications and an Expert Panel Process in the Determination of Sudden Unexplained Death in Childhood. JAMA Network Open, 2020, 3, e2023262.	5.9	8
49	Reply: Interactions of interictal epileptic discharges with sleep slow waves and spindles. Brain, 2020, 143, e28-e28.	7.6	0
50	Socioeconomic disparities in SUDEP in the US. Neurology, 2020, 94, e2555-e2566.	1.1	17
51	Temporal trends and autopsy findings of SUDEP based on medico-legal investigations in the United States. Neurology, 2020, 95, e867-e877.	1.1	14
52	Forced conceptual thought induced by electrical stimulation of the left prefrontal gyrus involves widespread neural networks. Epilepsy and Behavior, 2020, 104, 106644.	1.7	3
53	Sounds of seizures. Seizure: the Journal of the British Epilepsy Association, 2020, 78, 86-90.	2.0	7
54	Genetic generalized and focal epilepsy prevalence in the North American SUDEP Registry. Neurology, 2020, 94, e1757-e1763.	1.1	12

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55	SUDEP among young adults in the San Diego County Medical Examiner Office. Epilepsia, 2020, 61, e17-e22.	5.1	7
56	The association of serotonin reuptake inhibitors and benzodiazepines with ictal central apnea. Epilepsy and Behavior, 2019, 98, 73-79.	1.7	23
57	Neural correlates of unstructured motor behaviors. Journal of Neural Engineering, 2019, 16, 066026.	3.5	9
58	Inhaled alprazolam rapidly suppresses epileptic activity in photosensitive participants. Epilepsia, 2019, 60, 1602-1609.	5.1	33
59	SUDEP in patients with epilepsy and nonepileptic seizures. Epilepsia Open, 2019, 4, 482-486.	2.4	6
60	Postictal serotonin levels are associated with peri-ictal apnea. Neurology, 2019, 93, e1485-e1494.	1.1	28
61	Interictal epileptiform discharges shape large-scale intercortical communication. Brain, 2019, 142, 3502-3513.	7.6	59
62	SUDEP in the North American SUDEP Registry. Neurology, 2019, 93, e227-e236.	1.1	97
63	Potential Role of Febrile Seizures and Other Risk Factors Associated With Sudden Deaths in Children. JAMA Network Open, 2019, 2, e192739.	5.9	24
64	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
65	Photosensitive epilepsy. Neurology, 2019, 92, e1786-e1795.	1.1	24
66	Safety, efficacy, and mechanisms of action of cannabinoids in neurological disorders. Lancet Neurology, The, 2019, 18, 504-512.	10.2	155
67	Responsive neurostimulation targeting the anterior nucleus of the thalamus in 3 patients with treatmentâ€resistant multifocal epilepsy. Epilepsia Open, 2019, 4, 187-192.	2.4	62
68	Hippocampal gamma predicts associative memory performance as measured by acute and chronic intracranial EEG. Scientific Reports, 2019, 9, 593.	3.3	18
69	Investigative practice into sudden death in epilepsy: A global survey. Acta Neurologica Scandinavica, 2019, 139, 476-482.	2.1	4
70	Investigation of patient and observer agreement on description of seizures at initial clinical visit. Annals of Clinical and Translational Neurology, 2019, 6, 2601-2606.	3.7	9
71	Postconvulsive central apnea as a biomarker for sudden unexpected death in epilepsy (SUDEP). Neurology, 2019, 92, e171-e182.	1.1	130
72	Coarse behavioral context decoding. Journal of Neural Engineering, 2019, 16, 016021.	3.5	9

DANIEL FRIEDMAN

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73	Closed-Loop Acoustic Stimulation Enhances Sleep Oscillations But Not Memory Performance. ENeuro, 2019, 6, ENEURO.0306-19.2019.	1.9	55
74	National Association of Medical Examiners position paper: Recommendations for the investigation and certification of deaths in people with epilepsy. Epilepsia, 2018, 59, 530-543.	5.1	32
75	Cardiac arrhythmia and neuroexcitability gene variants in resected brain tissue from patients with sudden unexpected death in epilepsy (SUDEP). Npj Genomic Medicine, 2018, 3, 9.	3.8	43
76	Author response: Wrist sensor reveals sympathetic hyperactivity and hypoventilation before probable SUDEP. Neurology, 2018, 90, 713-713.	1.1	1
77	Preventing Sudden Unexpected Death in Epilepsy. JAMA Neurology, 2018, 75, 531.	9.0	17
78	Deaths in Epilepsy. JAMA Neurology, 2018, 75, 913.	9.0	6
79	Automated Detection of Postictal Generalized EEG Suppression. IEEE Transactions on Biomedical Engineering, 2018, 65, 371-377.	4.2	31
80	Longâ€ŧerm surveillance of SUDEP in drugâ€resistant epilepsy patients treated with VNS therapy. Epilepsia, 2018, 59, 562-572.	5.1	113
81	The incidence and significance of periictal apnea in epileptic seizures. Epilepsia, 2018, 59, 573-582.	5.1	113
82	Sudden unexpected death in epilepsy in patients treated with brainâ€responsive neurostimulation. Epilepsia, 2018, 59, 555-561.	5.1	53
83	Dissociable contributions of the prefrontal cortex in group-based cooperation. Social Cognitive and Affective Neuroscience, 2018, 13, 349-356.	3.0	16
84	Author response: Underestimation of sudden deaths among patients with seizures and epilepsy. Neurology, 2018, 90, 532-532.	1.1	0
85	The evolving landscape of epilepsy neuropathology. Lancet Neurology, The, 2018, 17, 202-203.	10.2	6
86	National Association of Medical Examiners Position Paper: Recommendations for the Investigation and Certification of Deaths in People with Epilepsy. Academic Forensic Pathology, 2018, 8, 119-135.	0.3	5
87	A companion to the preclinical common data elements for physiologic data in rodent epilepsy models. A report of the <scp>TASK</scp> 3 Physiology Working Group of the <scp>ILAE</scp> / <scp>AES</scp> Joint Translational Task Force. Epilepsia Open, 2018, 3, 69-89.	2.4	15
88	Runningâ€down phenomenon captured with chronic electrocorticography. Epilepsia Open, 2018, 3, 528-534.	2.4	10
89	Lorcaserin therapy for severe epilepsy of childhood onset. Neurology, 2018, 91, 837-839.	1.1	37
90	Nocturnal monitoring in epilepsy. Neurology, 2018, 91, 731-732.	1.1	3

DANIEL FRIEDMAN

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91	A cross-species approach to disorders affecting brain and behaviour. Nature Reviews Neurology, 2018, 14, 677-686.	10.1	18
92	Invasive monitoring after resection of epileptogenic neocortical lesions in multistaged epilepsy surgery in children. Epilepsy Research, 2018, 148, 48-54.	1.6	11
93	Patient-Specific Pose Estimation in Clinical Environments. IEEE Journal of Translational Engineering in Health and Medicine, 2018, 6, 1-11.	3.7	31
94	Depressive symptoms and suicidality among individuals with epilepsy enrolled in self-management studies: Results from the US Centers for Disease Control and Prevention Managing Epilepsy Well (MEW) Network. Epilepsy and Behavior, 2018, 87, 235-240.	1.7	22
95	Serum serotonin levels in patients with epileptic seizures. Epilepsia, 2018, 59, e91-e97.	5.1	50
96	Resolving ambiguities in SUDEP classification. Epilepsia, 2018, 59, 1220-1233.	5.1	33
97	Incidence of cardiac fibrosis in SUDEP and control cases. Neurology, 2018, 91, e55-e61.	1.1	31

98 Demographic and Clinical Correlates of Seizure Frequency: Findings from the Managing Epilepsy Well

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109	A new guideline on sudden unexpected death in epilepsy. Nature Reviews Neurology, 2017, 13, 388-389.	10.1	2
110	Experiences with premorbid SUDEP discussion among participants in the North American SUDEP Registry (NASR). Epilepsy and Behavior, 2017, 70, 131-134.	1.7	24
111	Incidence of seizures following initial ischemic stroke in a community-based cohort: The Framingham Heart Study. Seizure: the Journal of the British Epilepsy Association, 2017, 47, 105-110.	2.0	55
112	Myoclonus epilepsy and ataxia due to <scp><i>KCNC</i></scp> <i>1</i> mutation: Analysis of 20 cases and <scp>K</scp> ⁺ channel properties. Annals of Neurology, 2017, 81, 677-689.	5.3	69
113	Sudden Unexpected Death in Epilepsy Among Patients With Benign Childhood Epilepsy With Centrotemporal Spikes. JAMA Neurology, 2017, 74, 645.	9.0	38
114	Manipulating stored phonological input during verbal working memory. Nature Neuroscience, 2017, 20, 279-286.	14.8	31
115	Low frequency transcranial electrical stimulation does not entrain sleep rhythms measured by human intracranial recordings. Nature Communications, 2017, 8, 1199.	12.8	153
116	Reducing placebo exposure in trials. Neurology, 2017, 89, 1507-1515.	1.1	10
117	Underestimation of sudden deaths among patients with seizures and epilepsy. Neurology, 2017, 89, 886-892.	1.1	64
118	Letter re: Practice guideline summary: Sudden unexpected death in epilepsy incidence rates and risk factors: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology and the American Epilepsy Society. Neurology, 2017, 89, 2213-2214.	1.1	0
119	Wrist sensor reveals sympathetic hyperactivity and hypoventilation before probable SUDEP. Neurology, 2017, 89, 633-635.	1.1	61
120	Replay of large-scale spatio-temporal patterns from waking during subsequent NREM sleep in human cortex. Scientific Reports, 2017, 7, 17380.	3.3	43
121	A Case of Recurrent Hypersomnia With Autonomic Dysfunction. Journal of Clinical Sleep Medicine, 2017, 13, 923-924.	2.6	2
122	Measurements and models of electric fields in the in vivo human brain during transcranial electric stimulation. ELife, 2017, 6, .	6.0	412
123	Diagnosing and Monitoring Seizures in the ICU: The Role of Continuous EEG for Detection and Management of Seizures in Critically III Patients, Including the Ictal-Interictal Continuum. , 2017, , 31-49.		3
124	Multicenter clinical assessment of improved wearable multimodal convulsive seizure detectors. Epilepsia, 2017, 58, 1870-1879.	5.1	152
125	A Case of Recurrent Insomnia: Extending the Spectrum of Autoimmune Encephalitis. Journal of Clinical Sleep Medicine, 2016, 12, 763-765.	2.6	6
126	Electrocardiographic features of sudden unexpected death in epilepsy. Epilepsia, 2016, 57, e135-9.	5.1	28

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127	Mortality in isodicentric chromosome 15 syndrome: The role of SUDEP. Epilepsy and Behavior, 2016, 61, 1-5.	1.7	24
128	Evaluating the safety and efficacy of felbamate in the context of a black box warning: A single center experience. Epilepsy and Behavior, 2016, 56, 50-53.	1.7	19
129	Cannabidiol in patients with treatment-resistant epilepsy – Authors' reply. Lancet Neurology, The, 2016, 15, 545-546.	10.2	17
130	Adjunctive pregabalin vs gabapentin for focal seizures. Neurology, 2016, 87, 1242-1249.	1.1	17
131	Transient and chronic seizureâ€induced inflammation in human focal epilepsy. Epilepsia, 2016, 57, e191-4.	5.1	52
132	Neural correlates to automatic behavior estimations from RGB-D video in epilepsy unit. , 2016, 2016, 3402-3405.		6
133	Safety and efficacy of perampanel in children and adults with various epilepsy syndromes: A single-center postmarketing study. Epilepsy and Behavior, 2016, 61, 41-45.	1.7	32
134	Epilepsy treatment and creativity. Epilepsy and Behavior, 2016, 57, 230-233.	1.7	6
135	Recognizing and preventing epilepsy-related mortality. Neurology, 2016, 86, 779-786.	1.1	223
136	Cannabidiol in patients with treatment-resistant epilepsy: an open-label interventional trial. Lancet Neurology, The, 2016, 15, 270-278.	10.2	714
137	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. Epilepsy and Behavior, 2016, 55, 11-20.	1.7	59
138	Exosomal GAPDH from Proximal Tubule Cells Regulate ENaC Activity. PLoS ONE, 2016, 11, e0165763.	2.5	63
139	The evolution of epilepsy surgery between 1991 and 2011 in nine major epilepsy centers across the United States, Germany, and Australia. Epilepsia, 2015, 56, 1526-1533.	5.1	114
140	Sudden unexplained death in childhood: A comparison of cases with and without a febrile seizure history. Epilepsia, 2015, 56, 1294-1300.	5.1	52
141	Illness perceptions mediate the relationship between depression and quality of life in patients with epilepsy. Epilepsia, 2015, 56, e186-90.	5.1	40
142	Suppression of Adult Neurogenesis Increases the Acute Effects of Kainic Acid. Experimental Neurology, 2015, 264, 135-149.	4.1	79
143	Psychosocial factors associated with medication adherence in ethnically and socioeconomically diverse patients with epilepsy. Epilepsy and Behavior, 2015, 46, 242-245.	1.7	45
144	Interictal spike frequency varies with ovarian cycle stage in a rat model of epilepsy. Experimental Neurology, 2015, 269, 102-119.	4.1	29

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145	Cannabinoids in the Treatment of Epilepsy. New England Journal of Medicine, 2015, 373, 1048-1058.	27.0	211
146	Characteristics of epilepsy patients and caregivers who either have or have not heard of <scp>SUDEP</scp> . Epilepsia, 2014, 55, 1486-1494.	5.1	42
147	Sudden unexpected death in epilepsy: Knowledge and experience among U.S. and Canadian neurologists. Epilepsy and Behavior, 2014, 35, 13-18.	1.7	84
148	Discussing sudden unexpected death in epilepsy (SUDEP) with patients: Practices of health-care providers. Epilepsy and Behavior, 2014, 32, 38-41.	1.7	54
149	How Clinical Development Can, and Should, Inform Translational Science. Neuron, 2014, 84, 582-593.	8.1	19
150	Sex differences in seizure types and symptoms. Epilepsy and Behavior, 2014, 41, 103-108.	1.7	23
151	Cannabidiol: Pharmacology and potential therapeutic role in epilepsy and other neuropsychiatric disorders. Epilepsia, 2014, 55, 791-802.	5.1	766
152	Auras in generalized epilepsy. Neurology, 2014, 83, 1444-1449.	1.1	35
153	Spike–wave discharges in adult Sprague–Dawley rats and their implications for animal models of temporal lobe epilepsy. Epilepsy and Behavior, 2014, 32, 121-131.	1.7	73
154	Racial and ethnic differences in epilepsy classification among probands in the Epilepsy Phenome/Genome Project (EPGP). Epilepsy Research, 2013, 107, 306-310.	1.6	9
155	Vigabatrin for partial-onset seizure treatment in patients with tuberous sclerosis complex. Epilepsy and Behavior, 2013, 27, 118-120.	1.7	26
156	Sudden unexpected death in epilepsy in lamotrigine randomized ontrolled trials. Epilepsia, 2013, 54, 135-140.	5.1	49
157	The Epilepsy Phenome/Genome Project. Clinical Trials, 2013, 10, 568-586.	1.6	40
158	Sudden death in epilepsy: of mice and men. Journal of Clinical Investigation, 2013, 123, 1415-1416.	8.2	8
159	Seizures and Epilepsy in Alzheimer's Disease. CNS Neuroscience and Therapeutics, 2012, 18, 285-294.	3.9	181
160	Clinical trials for therapeutic assessment of antiepileptic drugs in the 21st century: obstacles and solutions. Lancet Neurology, The, 2012, 11, 827-834.	10.2	30
161	Continuous Electroencephalogram Monitoring in the Intensive Care Unit. Anesthesia and Analgesia, 2009, 109, 506-523.	2.2	275