

# Michael R Sperling

## List of Publications by Year in descending order

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Version: 2024-02-01

269  
papers

20,617  
citations

12303

69  
h-index

12910

131  
g-index

284  
all docs

284  
docs citations

284  
times ranked

12891  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical stimulation of the anterior nucleus of thalamus for treatment of refractory epilepsy. <i>Epilepsia</i> , 2010, 51, 899-908.	2.6	1,494
2	Guidelines for the Evaluation and Management of Status Epilepticus. <i>Neurocritical Care</i> , 2012, 17, 3-23.	1.2	1,296
3	Early Surgical Therapy for Drug-Resistant Temporal Lobe Epilepsy. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 922.	3.8	987
4	Instruction manual for the <sc>ILAE</sc> 2017 operational classification of seizure types. <i>Epilepsia</i> , 2017, 58, 531-542.	2.6	699
5	Long-term efficacy and safety of thalamic stimulation for drug-resistant partial epilepsy. <i>Neurology</i> , 2015, 84, 1017-1025.	1.5	594
6	Direct recordings of grid-like neuronal activity in human spatial navigation. <i>Nature Neuroscience</i> , 2013, 16, 1188-1190.	7.1	431
7	Seizure control and mortality in epilepsy. <i>Annals of Neurology</i> , 1999, 46, 45-50.	2.8	381
8	Laser interstitial thermal therapy for medically intractable mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2016, 57, 325-334.	2.6	299
9	Lacosamide as adjunctive therapy for partial-onset seizures: A randomized controlled trial. <i>Epilepsia</i> , 2010, 51, 958-967.	2.6	281
10	Practice Parameter: Temporal Lobe and Localized Neocortical Resections for Epilepsy. <i>Epilepsia</i> , 2003, 44, 741-751.	2.6	272
11	EKG Abnormalities During Partial Seizures in Refractory Epilepsy. <i>Epilepsia</i> , 2000, 41, 542-548.	2.6	257
12	The Multicenter Study of Epilepsy Surgery: Recruitment and Selection for Surgery. <i>Epilepsia</i> , 2003, 44, 1425-1433.	2.6	251
13	Closed-loop stimulation of temporal cortex rescues functional networks and improves memory. <i>Nature Communications</i> , 2018, 9, 365.	5.8	248
14	Synchronous and Asynchronous Theta and Gamma Activity during Episodic Memory Formation. <i>Journal of Neuroscience</i> , 2013, 33, 292-304.	1.7	246
15	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. <i>American Journal of Human Genetics</i> , 2019, 105, 267-282.	2.6	237
16	Epidemiology of psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2015, 46, 60-65.	0.9	219
17	Brivaracetam as adjunctive treatment for uncontrolled partial epilepsy in adults: A phase <sc>III</sc> randomized, double-blind, placebo-controlled trial. <i>Epilepsia</i> , 2014, 55, 57-66.	2.6	217
18	Temporal Lobectomy for Refractory Epilepsy. <i>JAMA - Journal of the American Medical Association</i> , 1996, 276, 470.	3.8	215

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19	The Ketogenic Diet for Intractable Epilepsy in Adults: Preliminary Results. <i>Epilepsia</i> , 1999, 40, 1721-1726.	2.6	213
20	Functional MRI predicts post-surgical memory following temporal lobectomy. <i>Brain</i> , 2004, 127, 2286-2298.	3.7	213
21	Direct Brain Stimulation Modulates Encoding States and Memory Performance in Humans. <i>Current Biology</i> , 2017, 27, 1251-1258.	1.8	207
22	EEG and ECG in Sudden Unexplained Death in Epilepsy. <i>Epilepsia</i> , 2004, 45, 338-345.	2.6	204
23	Magnetic resonance imaging in intractable partial epilepsy: Correlative studies. <i>Annals of Neurology</i> , 1986, 20, 57-62.	2.8	190
24	How Long Do Most Seizures Last? A Systematic Comparison of Seizures Recorded in the Epilepsy Monitoring Unit. <i>Epilepsia</i> , 2006, 47, 1499-1503.	2.6	190
25	A randomized, double-blind, placebo-controlled, multicenter, parallel-group study to evaluate the efficacy and safety of adjunctive brivaracetam in adult patients with uncontrolled partial-onset seizures. <i>Epilepsia</i> , 2015, 56, 1890-1898.	2.6	188
26	Effects of antiepileptic drugs on lipids, homocysteine, and C-reactive protein. <i>Annals of Neurology</i> , 2009, 65, 448-456.	2.8	182
27	Direct Electrical Stimulation of the Human Entorhinal Region and Hippocampus Impairs Memory. <i>Neuron</i> , 2016, 92, 983-990.	3.8	181
28	Lateralization of mesial temporal lobe epilepsy with chronic ambulatory electrocorticography. <i>Epilepsia</i> , 2015, 56, 959-967.	2.6	177
29	Epilepsy, hippocampal sclerosis and febrile seizures linked by common genetic variation around SCN1A. <i>Brain</i> , 2013, 136, 3140-3150.	3.7	168
30	Corpus callosotomy. <i>Epilepsy and Behavior</i> , 2008, 13, 271-278.	0.9	164
31	Surgical outcome in PET-positive, MRI-negative patients with temporal lobe epilepsy. <i>Epilepsia</i> , 2012, 53, 342-348.	2.6	164
32	A reappraisal of mortality after epilepsy surgery. <i>Neurology</i> , 2016, 86, 1938-1944.	1.5	161
33	The Consequences of Uncontrolled Epilepsy. <i>CNS Spectrums</i> , 2004, 9, 98-109.	0.7	153
34	ILAE definition of the Idiopathic Generalized Epilepsy Syndromes: Position statement by the ILAE Task Force on Nosology and Definitions. <i>Epilepsia</i> , 2022, 63, 1475-1499.	2.6	148
35	Language Before and After Temporal Lobectomy: Specificity of Acute Changes and Relation to Early Risk Factors. <i>Epilepsia</i> , 1995, 36, 1071-1077.	2.6	146
36	Neurosurgical treatment of medically intractable status epilepticus. <i>Epilepsy Research</i> , 2001, 46, 33-38.	0.8	144

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37	Auras and subclinical seizures: Characteristics and prognostic significance. <i>Annals of Neurology</i> , 1990, 28, 320-328.	2.8	140
38	Health-related quality of life over time since resective epilepsy surgery. <i>Annals of Neurology</i> , 2007, 62, 327-334.	2.8	135
39	Ketogenic diet in adolescents and adults with epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 439-442.	0.9	135
40	Presurgical thalamic "hubness" predicts surgical outcome in temporal lobe epilepsy. <i>Neurology</i> , 2017, 88, 2285-2293.	1.5	135
41	The SANTÅ% study at 10 years of follow-up: Effectiveness, safety, and sudden unexpected death in epilepsy. <i>Epilepsia</i> , 2021, 62, 1306-1317.	2.6	133
42	Lateralized hippocampal oscillations underlie distinct aspects of human spatial memory and navigation. <i>Nature Communications</i> , 2018, 9, 2423.	5.8	132
43	Effects of surgical targeting in laser interstitial thermal therapy for mesial temporal lobe epilepsy: A multicenter study of 234 patients. <i>Epilepsia</i> , 2019, 60, 1171-1183.	2.6	132
44	Mortality after Epilepsy Surgery. <i>Epilepsia</i> , 2005, 46, 49-53.	2.6	131
45	Human intracranial high-frequency activity maps episodic memory formation in space and time. <i>NeuroImage</i> , 2014, 85, 834-843.	2.1	129
46	Functionally distinct high and low theta oscillations in the human hippocampus. <i>Nature Communications</i> , 2020, 11, 2469.	5.8	126
47	The evolution of epilepsy surgery between 1991 and 2011 in nine major epilepsy centers across the United States, Germany, and Australia. <i>Epilepsia</i> , 2015, 56, 1526-1533.	2.6	114
48	Long-term surveillance of SUDEP in drug-resistant epilepsy patients treated with VNS therapy. <i>Epilepsia</i> , 2018, 59, 562-572.	2.6	113
49	Randomized phase 2 study of adjunctive cenobamate in patients with uncontrolled focal seizures. <i>Neurology</i> , 2020, 94, e2311-e2322.	1.5	109
50	Relationships Between Seizure Severity and Health-Related Quality of Life in Refractory Localization-Related Epilepsy. <i>Epilepsia</i> , 2000, 41, 760-764.	2.6	107
51	Time cells in the human hippocampus and entorhinal cortex support episodic memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28463-28474.	3.3	107
52	Theta and High-Frequency Activity Mark Spontaneous Recall of Episodic Memories. <i>Journal of Neuroscience</i> , 2014, 34, 11355-11365.	1.7	106
53	Sudden Unexplained Death in Epilepsy. <i>Epilepsy Currents</i> , 2001, 1, 21-23.	0.4	105
54	Refractory Generalized Seizures: Response to Corpus Callosotomy and Vagal Nerve Stimulation. <i>Epilepsia</i> , 2006, 47, 115-122.	2.6	105

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55	Prolactin in partial epilepsy: An indicator of limbic seizures. <i>Annals of Neurology</i> , 1986, 20, 716-722.	2.8	104
56	Eslicarbazepine acetate as adjunctive therapy in patients with uncontrolled partial-onset seizures: Results of a phase III, double-blind, randomized, placebo-controlled trial. <i>Epilepsia</i> , 2015, 56, 244-253.	2.6	101
57	Cenobamate (YKP3089) as adjunctive treatment for uncontrolled focal seizures in a large, phase 3, multicenter, open-label safety study. <i>Epilepsia</i> , 2020, 61, 1099-1108.	2.6	101
58	Mood, anxiety, and incomplete seizure control affect quality of life after epilepsy surgery. <i>Neurology</i> , 2014, 82, 887-894.	1.5	99
59	The EEG and Prognosis in Status Epilepticus. <i>Epilepsia</i> , 1999, 40, 157-163.	2.6	96
60	Extratemporal functional connectivity impairments at rest are related to memory performance in mesial temporal epilepsy. <i>Human Brain Mapping</i> , 2013, 34, 2202-2216.	1.9	93
61	Hippocampal theta codes for distances in semantic and temporal spaces. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24343-24352.	3.3	93
62	Comparison of Mesial Versus Neocortical Onset Temporal Lobe Seizures: Neurodiagnostic Findings and Surgical Outcome. <i>Epilepsia</i> , 1995, 36, 662-670.	2.6	88
63	Treatment of Status Epilepticus: An International Survey of Experts. <i>Neurocritical Care</i> , 2013, 18, 193-200.	1.2	88
64	Subcortical Metabolic Alterations in Partial Epilepsy. <i>Epilepsia</i> , 1990, 31, 145-155.	2.6	87
65	Dynamic Theta Networks in the Human Medial Temporal Lobe Support Episodic Memory. <i>Current Biology</i> , 2019, 29, 1100-1111.e4.	1.8	85
66	Interictal epileptiform discharges impair word recall in multiple brain areas. <i>Epilepsia</i> , 2017, 58, 373-380.	2.6	84
67	Disrupted basal ganglia-thalamocortical loops in focal to bilateral tonic-clonic seizures. <i>Brain</i> , 2020, 143, 175-190.	3.7	83
68	Evidence for verbal memory enhancement with electrical brain stimulation in the lateral temporal cortex. <i>Brain</i> , 2018, 141, 971-978.	3.7	80
69	Detection of generalized tonic-clonic seizures using surface electromyographic monitoring. <i>Epilepsia</i> , 2017, 58, 1861-1869.	2.6	80
70	A cost-effectiveness analysis of anterior temporal lobectomy for intractable temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 1997, 87, 20-28.	0.9	78
71	Refractory seizures: Try additional antiepileptic drugs (after two have failed) or go directly to early surgery evaluation?. <i>Epilepsia</i> , 2009, 50, 57-62.	2.6	78
72	Examining the Clinical Utility of Lacosamide. <i>CNS Drugs</i> , 2010, 24, 1041-1054.	2.7	77

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73	Dissecting gamma frequency activity during human memory processing. <i>Brain</i> , 2017, 140, 1337-1350.	3.7	76
74	Cardiac rhythm during temporal lobe seizures. <i>Neurology</i> , 1992, 42, 50-50.	1.5	74
75	Reduction of AEDs in Postsurgical Patients Who Attain Remission. <i>Epilepsia</i> , 2006, 47, 64-71.	2.6	73
76	The effects of direct brain stimulation in humans depend on frequency, amplitude, and white-matter proximity. <i>Brain Stimulation</i> , 2020, 13, 1183-1195.	0.7	73
77	Coupling of Cortical and Thalamic Ictal Activity in Human Partial Epilepsy: Demonstration by Functional Magnetic Resonance Imaging. <i>Epilepsia</i> , 1996, 37, 657-661.	2.6	71
78	Late Seizures in Patients Initially Seizure Free after Epilepsy Surgery. <i>Epilepsia</i> , 2006, 47, 567-573.	2.6	71
79	Corpus callosotomy in refractory idiopathic generalized epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2006, 15, 621-629.	0.9	69
80	Spontaneously Reactivated Patterns in Frontal and Temporal Lobe Predict Semantic Clustering during Memory Search. <i>Journal of Neuroscience</i> , 2012, 32, 8871-8878.	1.7	69
81	Mesial Temporal Spikes: A Simultaneous Comparison of Sphenoidal, Nasopharyngeal, and Ear Electrodes. <i>Epilepsia</i> , 1986, 27, 81-86.	2.6	68
82	Efficacy and safety of conversion to monotherapy with eslicarbazepine acetate in adults with uncontrolled partial-onset seizures: A randomized historical-control phase III study based in North America. <i>Epilepsia</i> , 2015, 56, 546-555.	2.6	67
83	A Comparison of Surgical and Medical Costs for Refractory Epilepsy. <i>Epilepsia</i> , 2002, 43, 25-31.	2.6	66
84	Complications of subdural and depth electrodes in 269 patients undergoing 317 procedures for invasive monitoring in epilepsy. <i>Epilepsia</i> , 2016, 57, 1697-1708.	2.6	66
85	Employment Outcomes Following Resective Epilepsy Surgery. <i>Epilepsia</i> , 2007, 48, 2253-2257.	2.6	65
86	Absence Seizures and Carbamazepine in Adults. <i>Epilepsia</i> , 1994, 35, 1026-1028.	2.6	64
87	Electrical Stimulation in Hippocampus and Entorhinal Cortex Impairs Spatial and Temporal Memory. <i>Journal of Neuroscience</i> , 2018, 38, 4471-4481.	1.7	63
88	Seizure detection at home: Do devices on the market match the needs of people living with epilepsy and their caregivers?. <i>Epilepsia</i> , 2020, 61, S11-S24.	2.6	63
89	Predictors of intellectual performance in adults with intractable temporal lobe epilepsy. <i>Journal of the International Neuropsychological Society</i> , 1997, 3, 252-259.	1.2	62
90	Hippocampal Cell Density and Subcortical Metabolism in Temporal Lobe Epilepsy. <i>Epilepsia</i> , 1999, 40, 408-413.	2.6	60

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91	Clinical Challenges in Invasive Monitoring in Epilepsy Surgery. <i>Epilepsia</i> , 1997, 38, S6-12.	2.6	59
92	Disrupted dynamic network reconfiguration of the language system in temporal lobe epilepsy. <i>Brain</i> , 2018, 141, 1375-1389.	3.7	59
93	Eye closure causes widespread low-frequency power increase and focal gamma attenuation in the human electrocorticogram. <i>Clinical Neurophysiology</i> , 2014, 125, 1764-1773.	0.7	58
94	Reduced thalamocortical functional connectivity in temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 1571-1579.	2.6	58
95	Focal seizure propagation in the intracranial EEG. <i>Epilepsy Research</i> , 2011, 93, 25-32.	0.8	56
96	Suicide outcomes after resective epilepsy surgery. <i>Epilepsy and Behavior</i> , 2011, 20, 462-464.	0.9	55
97	Electrophysiological Signatures of Spatial Boundaries in the Human Subiculum. <i>Journal of Neuroscience</i> , 2018, 38, 3265-3272.	1.7	55
98	Thalamus and focal to bilateral seizures. <i>Neurology</i> , 2020, 95, e2427-e2441.	1.5	54
99	Electroencephalographic recording from the temporal lobes: A comparison of ear, anterior temporal, and nasopharyngeal electrodes. <i>Annals of Neurology</i> , 1985, 17, 510-513.	2.8	53
100	Resting-state functional connectivity predicts the strength of hemispheric lateralization for language processing in temporal lobe epilepsy and normals. <i>Human Brain Mapping</i> , 2015, 36, 288-303.	1.9	53
101	Similar patterns of neural activity predict memory function during encoding and retrieval. <i>NeuroImage</i> , 2017, 155, 60-71.	2.1	52
102	Automated trajectory planning for laser interstitial thermal therapy in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2018, 59, 814-824.	2.6	52
103	Neural activity reveals interactions between episodic and semantic memory systems during retrieval.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 1-12.	1.5	51
104	False Lateralization of Temporal Lobe Epilepsy with FDG Positron Emission Tomography. <i>Epilepsia</i> , 1995, 36, 722-727.	2.6	50
105	Association of Fear Auras with Mood and Anxiety Disorders After Temporal Lobectomy. <i>Epilepsia</i> , 2001, 42, 674-681.	2.6	50
106	Strategies for surgical treatment of epilepsies in developing countries. <i>Epilepsia</i> , 2008, 49, 381-385.	2.6	49
107	Functional control of electrophysiological network architecture using direct neurostimulation in humans. <i>Network Neuroscience</i> , 2019, 3, 848-877.	1.4	49
108	Outcome after temporal lobectomy in bilateral temporal lobe epilepsy. <i>Annals of Neurology</i> , 1997, 42, 873-878.	2.8	48

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109	Suicidal ideation and behavior screening in intractable focal epilepsy eligible for drug trials. <i>Epilepsia</i> , 2013, 54, 879-887.	2.6	48
110	The Necessity for Sphenoidal Electrodes in the Presurgical Evaluation of Temporal Lobe Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2003, 20, 299-304.	0.9	47
111	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17,458 subjects. <i>Brain</i> , 2020, 143, 2106-2118.	3.7	47
112	Final results from a Phase 3, long-term, open-label, repeat-dose safety study of diazepam nasal spray for seizure clusters in patients with epilepsy. <i>Epilepsia</i> , 2021, 62, 2485-2495.	2.6	47
113	Carisbamate as adjunctive treatment of partial onset seizures in adults in two randomized, placebo-controlled trials. <i>Epilepsia</i> , 2010, 51, 333-343.	2.6	46
114	Bimodal coupling of ripples and slower oscillations during sleep in patients with focal epilepsy. <i>Epilepsia</i> , 2017, 58, 1972-1984.	2.6	46
115	Category-Specific Neural Oscillations Predict Recall Organization During Memory Search. <i>Cerebral Cortex</i> , 2013, 23, 2407-2422.	1.6	45
116	Clinical Features of Sudden Unexpected Death in Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2009, 26, 297-301.	0.9	44
117	Unilateral Hemispheric Memory and Hippocampal Neuronal Density in Temporal Lobe Epilepsy. <i>Neurosurgery</i> , 1993, 32, 574-581.	0.6	43
118	Timing of referral to evaluate for epilepsy surgery: Expert Consensus Recommendations from the Surgical Therapies Commission of the International League Against Epilepsy. <i>Epilepsia</i> , 2022, 63, 2491-2506.	2.6	43
119	Relief of Seizures from a Predominantly Posterior Temporal Tumor with Anterior Temporal Lobectomy. <i>Epilepsia</i> , 1989, 30, 559-563.	2.6	42
120	A clinical study of syndromes of idiopathic (genetic) generalized epilepsy. <i>Journal of the Neurological Sciences</i> , 2013, 324, 113-117.	0.3	41
121	Electrical Stimulation Modulates High $\gamma$ Activity and Human Memory Performance. <i>ENeuro</i> , 2018, 5, ENEURO.0369-17.2018.	0.9	41
122	Predicting the laterality of temporal lobe epilepsy from PET, MRI, and DTI: A multimodal study. <i>NeuroImage: Clinical</i> , 2015, 9, 20-31.	1.4	40
123	Early and Late Age of Seizure Onset have a Differential Impact on Brain Resting-State Organization in Temporal Lobe Epilepsy. <i>Brain Topography</i> , 2015, 28, 113-126.	0.8	40
124	Visually validated semi-automatic high-frequency oscillation detection aides the delineation of epileptogenic regions during intra-operative electrocorticography. <i>Clinical Neurophysiology</i> , 2018, 129, 2089-2098.	0.7	40
125	Pharmacokinetics and safety of VALTOCO (NRL; diazepam nasal spray) in patients with epilepsy during seizure (ictal/peri-ictal) and nonseizure (interictal) conditions: A phase 1, open-label study. <i>Epilepsia</i> , 2020, 61, 935-943.	2.6	40
126	ILAE Commission on the Burden of Epilepsy, Subcommittee on the Economic Burden of Epilepsy: Final Report of 1998-2001. <i>Epilepsia</i> , 2002, 43, 668-673.	2.6	39



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127	Adjunctive use of verapamil in patients with refractory temporal lobe epilepsy: A pilot study. <i>Epilepsy and Behavior</i> , 2013, 29, 150-154.	0.9	39
128	Single-Neuron Representations of Spatial Targets in Humans. <i>Current Biology</i> , 2020, 30, 245-253.e4.	1.8	37
129	Prognostic Significance of Independent Auras in Temporal Lobe Seizures. <i>Epilepsia</i> , 1989, 30, 322-331.	2.6	36
130	Seizures and Brain Tumors. <i>Seminars in Oncology</i> , 2006, 33, 333-341.	0.8	36
131	Long-term cardiac rhythm and repolarization abnormalities in refractory focal and generalized epilepsy. <i>Epilepsia</i> , 2012, 53, e137-40.	2.6	36
132	Functional connectivity abnormalities vary by amygdala subdivision and are associated with psychiatric symptoms in unilateral temporal epilepsy. <i>Brain and Cognition</i> , 2013, 83, 171-182.	0.8	36
133	Seizure recurrence and remission after switching antiepileptic drugs. <i>Epilepsia</i> , 2013, 54, 187-193.	2.6	36
134	Marital Status After Epilepsy Surgery. <i>Epilepsia</i> , 1999, 40, 1755-1760.	2.6	35
135	Interrater Reliability among Epilepsy Centers: Multicenter Study of Epilepsy Surgery. <i>Epilepsia</i> , 2002, 43, 1396-1401.	2.6	35
136	Hippocampal volumetry and functional MRI of memory in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2009, 16, 128-138.	0.9	35
137	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. <i>American Journal of Human Genetics</i> , 2021, 108, 965-982.	2.6	35
138	A method for the topographical identification and quantification of high frequency oscillations in intracranial electroencephalography recordings. <i>Clinical Neurophysiology</i> , 2018, 129, 308-318.	0.7	33
139	Utilization of independent component analysis for accurate pathological ripple detection in intracranial EEG recordings recorded extra- and intra-operatively. <i>Clinical Neurophysiology</i> , 2018, 129, 296-307.	0.7	33
140	Interneurons and principal cell firing in human limbic areas at focal seizure onset. <i>Neurobiology of Disease</i> , 2019, 124, 183-188.	2.1	33
141	Sphenoidal Electrodes. <i>Journal of Clinical Neurophysiology</i> , 1986, 3, 67-73.	0.9	32
142	Treating patients with medically resistant epilepsy. <i>Neurology: Clinical Practice</i> , 2011, 1, 14-23.	0.8	32
143	Conversion to eslicarbazepine acetate monotherapy. <i>Neurology</i> , 2016, 86, 1095-1102.	1.5	32
144	A pragmatic algorithm to select appropriate antiseizure medications in patients with epilepsy. <i>Epilepsia</i> , 2020, 61, 1668-1677.	2.6	32

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145	Autoimmune Status Epilepticus. <i>Current Treatment Options in Neurology</i> , 2013, 15, 545-556.	0.7	31
146	Hippocampal Functional Connectivity Patterns During Spatial Working Memory Differ in Right Versus Left Temporal Lobe Epilepsy. <i>Brain Connectivity</i> , 2013, 3, 398-406.	0.8	31
147	Contextually Mediated Spontaneous Retrieval Is Specific to the Hippocampus. <i>Current Biology</i> , 2017, 27, 1074-1079.	1.8	29
148	The effect of limbic and extralimbic electrical stimulations upon prolactin secretion in humans. <i>Brain Research</i> , 1986, 371, 293-297.	1.1	28
149	Depression in Temporal Lobe Epilepsy Before Epilepsy Surgery. <i>Epilepsia</i> , 1999, 40, 336-340.	2.6	28
150	B-Vitamin deficiency in patients treated with antiepileptic drugs. <i>Epilepsy and Behavior</i> , 2012, 24, 341-344.	0.9	28
151	Conversion from enzyme-inducing antiepileptic drugs to topiramate: Effects on lipids and c-reactive protein. <i>Epilepsy Research</i> , 2012, 98, 88-93.	0.8	28
152	Long-term effect of antiepileptic drug switch on serum lipids and C-reactive protein. <i>Epilepsy and Behavior</i> , 2016, 58, 127-132.	0.9	28
153	Memory retrieval modulates spatial tuning of single neurons in the human entorhinal cortex. <i>Nature Neuroscience</i> , 2019, 22, 2078-2086.	7.1	28
154	Significance of Simple Partial Seizures in Temporal Lobe Epilepsy. <i>Epilepsia</i> , 1996, 37, 450-454.	2.6	27
155	Design considerations for a multicenter randomized controlled trial of early surgery for mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2010, 51, 1978-1986.	2.6	27
156	Historical Risk Factors Associated with Seizure Outcome After Surgery for Drug-Resistant Mesial Temporal Lobe Epilepsy. <i>World Neurosurgery</i> , 2016, 89, 78-83.	0.7	27
157	Efficacy and tolerability of adjunctive brivaracetam in patients with prior antiepileptic drug exposure: A post-hoc study. <i>Epilepsy Research</i> , 2017, 131, 70-75.	0.8	27
158	Efficacy of cenobamate for uncontrolled focal seizures: Post hoc analysis of a Phase 3, multicenter, open-label study. <i>Epilepsia</i> , 2021, 62, 3005-3015.	2.6	27
159	Prognosis after late relapse following epilepsy surgery. <i>Epilepsy Research</i> , 2008, 78, 77-81.	0.8	26
160	Seizure clusters in drug-resistant focal epilepsy. <i>Epilepsia</i> , 2016, 57, e187-90.	2.6	26
161	Reactivated Spatial Context Guides Episodic Recall. <i>Journal of Neuroscience</i> , 2020, 40, 2119-2128.	1.7	26
162	Assessment of pharmacokinetics and tolerability of intranasal diazepam relative to rectal gel in healthy adults. <i>Epilepsy Research</i> , 2014, 108, 1204-1211.	0.8	25

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