

# John M Stern

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

5,352  
citations

186265

28  
h-index

123424

61  
g-index

64  
all docs

64  
docs citations

64  
times ranked

5974  
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.	5.1	1,494
2	Early Surgical Therapy for Drug-Resistant Temporal Lobe Epilepsy. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 922.	7.4	987
3	Memory Enhancement and Deep-Brain Stimulation of the Entorhinal Area. <i>New England Journal of Medicine</i> , 2012, 366, 502-510.	27.0	412
4	Acquiring simultaneous EEG and functional MRI. <i>Clinical Neurophysiology</i> , 2000, 111, 1974-1980.	1.5	261
5	Connectomics and epilepsy. <i>Current Opinion in Neurology</i> , 2013, 26, 186-194.	3.6	227
6	Identification of a Locus on Chromosome 14q for Idiopathic Basal Ganglia Calcification (Fahr Disease). <i>American Journal of Human Genetics</i> , 1999, 65, 764-772.	6.2	220
7	Functional connectivity of hippocampal networks in temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, 137-145.	5.1	181
8	Effect of lateralized temporal lobe epilepsy on the default mode network. <i>Epilepsy and Behavior</i> , 2012, 25, 350-357.	1.7	107
9	Functional MRI of sleep spindles and K-complexes. <i>Clinical Neurophysiology</i> , 2012, 123, 303-309.	1.5	91
10	Diagnostic delay in psychogenic seizures and the association with anti-seizure medication trials. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 40, 123-126.	2.0	76
11	Seizure incidence during single- and paired-pulse transcranial magnetic stimulation (TMS) in individuals with epilepsy. <i>Clinical Neurophysiology</i> , 2004, 115, 2728-2737.	1.5	74
12	Low frequency electrical stimulation through subdural electrodes in a case of refractory status epilepticus. <i>Clinical Neurophysiology</i> , 2006, 117, 781-788.	1.5	53
13	Time-dependence of graph theory metrics in functional connectivity analysis. <i>NeuroImage</i> , 2016, 125, 601-615.	4.2	50
14	Practice guideline update summary: Efficacy and tolerability of the new antiepileptic drugs I: Treatment of new-onset epilepsy. <i>Epilepsy Currents</i> , 2018, 18, 260-268.	0.8	50
15	Normative data on changes in transcranial magnetic stimulation measures over a ten hour period. <i>Clinical Neurophysiology</i> , 2005, 116, 2099-2109.	1.5	49
16	Identifying psychogenic seizures through comorbidities and medication history. <i>Epilepsia</i> , 2017, 58, 1852-1860.	5.1	44
17	Safety of focused ultrasound neuromodulation in humans with temporal lobe epilepsy. <i>Brain Stimulation</i> , 2021, 14, 1022-1031.	1.6	41
18	Computer-Aided Diagnosis and Localization of Lateralized Temporal Lobe Epilepsy Using Interictal FDG-PET. <i>Frontiers in Neurology</i> , 2013, 4, 31.	2.4	39

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19	Regional cortical thickness changes accompanying generalized tonic-clonic seizures. <i>NeuroImage: Clinical</i> , 2018, 20, 205-215.	2.7	39
20	Behavioral adverse events with brivaracetam, levetiracetam, perampanel, and topiramate: A systematic review. <i>Epilepsy and Behavior</i> , 2021, 118, 107939.	1.7	38
21	Structuralâ€functional coupling changes in temporal lobe epilepsy. <i>Brain Research</i> , 2015, 1616, 45-57.	2.2	37
22	Variant Intestinal-Cell Kinase in Juvenile Myoclonic Epilepsy. <i>New England Journal of Medicine</i> , 2018, 378, 1018-1028.	27.0	36
23	Conversions between monotherapies in epilepsy: Expert consensus. <i>Epilepsy and Behavior</i> , 2007, 11, 222-234.	1.7	35
24	Conversations between community-based neurologists and patients with epilepsy: Results of an observational linguistic study. <i>Epilepsy and Behavior</i> , 2009, 16, 315-320.	1.7	34
25	An objective score to identify psychogenic seizures based on age of onset and history. <i>Epilepsy and Behavior</i> , 2018, 80, 75-83.	1.7	34
26	Practice guideline update summary: Efficacy and tolerability of the new antiepileptic drugs II: Treatment-resistant epilepsy. <i>Epilepsy Currents</i> , 2018, 18, 269-278.	0.8	34
27	Polysomnography With Quantitative EEG in Patients With and Without Fibromyalgia. <i>Journal of Clinical Neurophysiology</i> , 2015, 32, 164-170.	1.7	33
28	Functional imaging of sleep vertex sharp transients. <i>Clinical Neurophysiology</i> , 2011, 122, 1382-1386.	1.5	32
29	Design considerations for a multicenter randomized controlled trial of early surgery for mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2010, 51, 1978-1986.	5.1	27
30	Epileptogenic temporal cavernous malformations: Operative strategies and postoperative seizure outcomes. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 120-128.	2.0	27
31	Automated diagnosis of epilepsy using EEG power spectrum. <i>Epilepsia</i> , 2012, 53, e189-92.	5.1	27
32	Functional connectivity homogeneity correlates with duration of temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015, 46, 227-233.	1.7	27
33	Simultaneous electroencephalography and functional magnetic resonance imaging applied to epilepsy. <i>Epilepsy and Behavior</i> , 2006, 8, 683-692.	1.7	26
34	A big data approach to the development of mixedâ€effects models for seizure count data. <i>Epilepsia</i> , 2017, 58, 835-844.	5.1	26
35	Temporal and spectral characteristics of dynamic functional connectivity between resting-state networks reveal information beyond static connectivity. <i>PLoS ONE</i> , 2018, 13, e0190220.	2.5	26
36	Epilepsy as a dynamic disease: A Bayesian model for differentiating seizure risk from natural variability. <i>Epilepsia Open</i> , 2018, 3, 236-246.	2.4	24

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37	Stimulation of the right entorhinal white matter enhances visual memory encoding in humans. <i>Brain Stimulation</i> , 2021, 14, 131-140.	1.6	24
38	How long is long enough? The utility of prolonged inpatient video EEG monitoring. <i>Epilepsy Research</i> , 2015, 109, 9-12.	1.6	23
39	Bayesian vector autoregressive model for multi-subject effective connectivity inference using multi-modal neuroimaging data. <i>Human Brain Mapping</i> , 2017, 38, 1311-1332.	3.6	22
40	Relative utility of sphenoidal and temporal surface electrodes for localization of ictal onset in temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2002, 113, 911-916.	1.5	20
41	Successful treatment of refractory simple motor status epilepticus with lacosamide and levetiracetam. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 263-265.	2.0	20
42	Prospective validation study of an epilepsy seizure risk system for outpatient evaluation. <i>Epilepsia</i> , 2020, 61, 29-38.	5.1	20
43	Objective score from initial interview identifies patients with probable dissociative seizures. <i>Epilepsy and Behavior</i> , 2020, 113, 107525.	1.7	19
44	A lack of effect from transcranial magnetic stimulation (TMS) on the vagus nerve stimulator (VNS). <i>Clinical Neurophysiology</i> , 2005, 116, 2501-2504.	1.5	18
45	Musicogenic epilepsy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2015, 129, 469-477.	1.8	17
46	Reliability of reported peri-ictal behavior to identify psychogenic nonepileptic seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 67, 45-51.	2.0	16
47	Diagnostic implications of review-of-systems questionnaires to differentiate epileptic seizures from psychogenic seizures. <i>Epilepsy and Behavior</i> , 2017, 69, 69-74.	1.7	15
48	WONOE appraisal: Network concept from an imaging perspective. <i>Epilepsia</i> , 2019, 60, 1293-1305.	5.1	14
49	Factors associated with delay to video-EEG in dissociative seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 86, 155-160.	2.0	14
50	Reasons for prolonged length of stay in the epilepsy monitoring unit. <i>Epilepsy Research</i> , 2016, 127, 175-178.	1.6	13
51	Homocysteine Associated Hypercoagulability and Disseminated Thrombosis. <i>Angiology</i> , 1998, 49, 765-769.	1.8	10
52	Overview of evaluation and treatment guidelines for epilepsy. <i>Current Treatment Options in Neurology</i> , 2009, 11, 273-284.	1.8	10
53	Functional MRI Correlates of Resting-State Temporal Theta and Delta EEG Rhythms. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 69-76.	1.7	9
54	Neurologist-patient communication about epilepsy in the United States, Spain, and Germany. <i>Neurology: Clinical Practice</i> , 2018, 8, 93-101.	1.6	9

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55	Concerns with AED Conversion: Comparison of Patient and Physician Perspectives. <i>Current Neuropharmacology</i> , 2009, 7, 120-124.	2.9	8
56	More effective assessment of adverse effects and comorbidities in epilepsy: Results of a Phase II communication study. <i>Epilepsy and Behavior</i> , 2011, 22, 552-556.	1.7	8
57	Overcoming Barriers to Successful Epilepsy Management. <i>Epilepsy Currents</i> , 2012, 12, 158-160.	0.8	8
58	Reliability of additional reported seizure manifestations to identify dissociative seizures. <i>Epilepsy and Behavior</i> , 2021, 115, 107696.	1.7	6
59	Overview of treatment guidelines for epilepsy. <i>Current Treatment Options in Neurology</i> , 2006, 8, 280-288.	1.8	5
60	Long-term safety and efficacy following conversion to eslicarbazepine acetate monotherapy in adults with focal seizures. <i>Epilepsy Research</i> , 2019, 153, 59-65.	1.6	3
61	Epilepsy Treatment Complacency in Patients, Caregivers, and Health Care Professionals. <i>Neurology: Clinical Practice</i> , 2021, 11, 377-384.	1.6	2
62	APPENDIX D: Efficacy and tolerability of the new antiepileptic drugs II: Treatment of refractory epilepsy. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2007, 13, 212-224.	0.8	0