

# Jeffrey W Britton

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

3,175  
citations

147801

31  
h-index

161849

54  
g-index

78  
all docs

78  
docs citations

78  
times ranked

3057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoimmune Epilepsy. <i>Archives of Neurology</i> , 2012, 69, 582.	4.5	324
2	The Ictal Bradycardia Syndrome: Localization and Lateralization. <i>Epilepsia</i> , 2006, 47, 737-744.	5.1	171
3	Basal ganglia T1 hyperintensity in LGI1-autoantibody faciobrachial dystonic seizures. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015, 2, e161.	6.0	163
4	Long-term Outcomes After Nonlesional Extratemporal Lobe Epilepsy Surgery. <i>JAMA Neurology</i> , 2013, 70, 1003.	9.0	145
5	Acute symptomatic seizures secondary to autoimmune encephalitis and autoimmune-associated epilepsy: Conceptual definitions. <i>Epilepsia</i> , 2020, 61, 1341-1351.	5.1	138
6	Low-Grade Glial Neoplasms and Intractable Partial Epilepsy: Efficacy of Surgical Treatment. <i>Epilepsia</i> , 1994, 35, 1130-1135.	5.1	137
7	Predictive models in the diagnosis and treatment of autoimmune epilepsy. <i>Epilepsia</i> , 2017, 58, 1181-1189.	5.1	120
8	GABA <sub>B</sub> receptor autoantibody frequency in service serologic evaluation. <i>Neurology</i> , 2013, 81, 882-887.	1.1	111
9	Randomized Placebo-Controlled Trial of Intravenous Immunoglobulin in Autoimmune LGI1/CASPR2 Epilepsy. <i>Annals of Neurology</i> , 2020, 87, 313-323.	5.3	106
10	Statistical SPECT processing in MRI-negative epilepsy surgery. <i>Neurology</i> , 2014, 82, 932-939.	1.1	85
11	How common is ictal hypoxemia and bradycardia in children with partial complex and generalized convulsive seizures?. <i>Epilepsia</i> , 2010, 51, 1219-1224.	5.1	82
12	Antiepileptic drug therapy in patients with autoimmune epilepsy. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2017, 4, e353.	6.0	80
13	Electrocardiographic and oximetric changes during partial complex and generalized seizures. <i>Epilepsy Research</i> , 2011, 95, 237-245.	1.6	76
14	Value analysis of continuous EEG in patients during therapeutic hypothermia after cardiac arrest. <i>Resuscitation</i> , 2014, 85, 785-789.	3.0	74
15	Predictors of neural-specific autoantibodies and immunotherapy response in patients with cognitive dysfunction. <i>Journal of Neuroimmunology</i> , 2018, 323, 62-72.	2.3	68
16	The treatment of ictal asystole with cardiac pacing. <i>Epilepsia</i> , 2011, 52, e16-9.	5.1	65
17	Chronic Subthreshold Cortical Stimulation to Treat Focal Epilepsy. <i>JAMA Neurology</i> , 2016, 73, 1370.	9.0	64
18	Spatial variation in high-frequency oscillation rates and amplitudes in intracranial EEG. <i>Neurology</i> , 2018, 90, e639-e646.	1.1	60

#	ARTICLE	IF	CITATIONS
19	Autoimmune epilepsy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 133, 219-245.	1.8	59
20	Seizures and syncope:. Clinical Autonomic Research, 2006, 16, 18-28.	2.5	56
21	Progressive Brain Atrophy in Super-refractory Status Epilepticus. JAMA Neurology, 2016, 73, 1201.	9.0	50
22	Routine vs extended outpatient EEG for the detection of interictal epileptiform discharges. Neurology, 2016, 86, 1524-1530.	1.1	48
23	LG11 antibody encephalitis: acute treatment comparisons and outcome. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 309-315.	1.9	48
24	Clinical cues for detecting ictal asystole. Clinical Autonomic Research, 2007, 17, 221-226.	2.5	45
25	Interictal Scalp Electroencephalography and Intraoperative Electroocortigraphy in Magnetic Resonance Imagingâ€“Negative Temporal Lobe Epilepsy Surgery. JAMA Neurology, 2014, 71, 702.	9.0	45
26	Patient and caregiver view on seizure detection devices: A survey study. Seizure: the Journal of the British Epilepsy Association, 2016, 41, 179-181.	2.0	40
27	Obstructive sleep apnea in refractory epilepsy: A pilot study investigating frequency, clinical features, and association with risk of sudden unexpected death in epilepsy. Epilepsia, 2018, 59, 1973-1981.	5.1	40
28	Jeavons Syndrome: Clinical Features and Response to Treatment. Pediatric Neurology, 2018, 86, 46-51.	2.1	40
29	Associated Factors and Prognostic Implications of Stimulus-Induced Rhythmic, Periodic, or Ictal Discharges. JAMA Neurology, 2016, 73, 585.	9.0	37
30	Antiepileptic Drug Withdrawal: Literature Review. Mayo Clinic Proceedings, 2002, 77, 1378-1388.	3.0	34
31	Extratemporal EEG and MRI findings in ANNA-1 (anti-Hu) encephalitis. Epilepsy Research, 2011, 95, 255-262.	1.6	32
32	Electrical Stimulation Mapping With Stereo-EEG Electrodes. Journal of Clinical Neurophysiology, 2018, 35, 110-114.	1.7	32
33	Morphometric analysis on T1-weighted MRI complements visual MRI review in focal cortical dysplasia. Epilepsy Research, 2018, 140, 184-191.	1.6	31
34	Periictal cerebral tissue hypoxemia: A potential marker of SUDEP risk. Epilepsia, 2012, 53, e208-11.	5.1	27
35	Targeting analysis of a novel parietal approach for deep brain stimulation of the anterior nucleus of the thalamus for epilepsy. Epilepsy Research, 2019, 153, 1-6.	1.6	27
36	Clinical Course and Features of Seizures Associated With LG11-Antibody Encephalitis. Neurology, 2021, 97, e1141-e1149.	1.1	27

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37	Antiepileptic drug therapy in autoimmune epilepsy associated with antibodies targeting the leucine-rich glioma-inactivated protein 1. <i>Epilepsia Open</i> , 2018, 3, 348-356.	2.4	26
38	Syncope and seizures. <i>Clinical Autonomic Research</i> , 2004, 14, 148-59.	2.5	25
39	The clinical value of chloral hydrate in the routine electroencephalogram. <i>Epilepsy Research</i> , 2010, 88, 215-220.	1.6	22
40	Tau deposition in young adults with drug-resistant focal epilepsy. <i>Epilepsia</i> , 2019, 60, 2398-2403.	5.1	22
41	Early seizure termination in ictal asystole. <i>Epilepsy Research</i> , 2011, 97, 220-224.	1.6	21
42	Double Inversion Recovery Magnetic Resonance Imaging in Identifying Focal Cortical Dysplasia. <i>Pediatric Neurology</i> , 2016, 61, 87-93.	2.1	19
43	Transient Epileptic Amnesia: A Treatable Cause of Spells Associated With Persistent Cognitive Symptoms. <i>Frontiers in Neurology</i> , 2019, 10, 939.	2.4	17
44	Structured handoff checklists improve clinical measures in patients discharged from the neurointensive care unit. <i>Neurology: Clinical Practice</i> , 2015, 5, 42-49.	1.6	16
45	Significance of the EEG and Epileptiform Abnormalities in Antiepileptic Drug Discontinuation. <i>Journal of Clinical Neurophysiology</i> , 2010, 27, 249-254.	1.7	15
46	High density scalp EEG in frontal lobe epilepsy. <i>Epilepsy Research</i> , 2017, 129, 157-161.	1.6	15
47	Use of diffusion-weighted imaging to distinguish seizure-related change from limbic encephalitis. <i>Journal of Neurology</i> , 2020, 267, 3337-3342.	3.6	15
48	Segmentation errors and intertest reliability in automated and manually traced hippocampal volumes. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1807-1814.	3.7	14
49	Discerning the Role of Autoimmunity and Autoantibodies in Epilepsy. <i>JAMA Neurology</i> , 2021, 78, 1383.	9.0	14
50	CASPR2-associated autoimmune seizures. <i>Epilepsia</i> , 2022, 63, 709-722.	5.1	14
51	Bilateral independent periodic discharges are associated with electrographic seizures and poor outcome: A case-control study. <i>Clinical Neurophysiology</i> , 2018, 129, 2284-2289.	1.5	13
52	Musicogenic epilepsy: Expanding the spectrum of glutamic acid decarboxylase 65 neurological autoimmunity. <i>Epilepsia</i> , 2021, 62, e76-e81.	5.1	13
53	Parenteral phenobarbital in status epilepticus revisited: Mayo Clinic experience. <i>Epilepsia</i> , 2018, 59, 193-197.	5.1	11
54	Late-onset Lennox-Gastaut syndrome. <i>Neurology: Clinical Practice</i> , 2018, 8, 397-402.	1.6	10

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55	Chronic traumatic encephalopathy in an epilepsy surgery cohort. <i>Neurology</i> , 2018, 90, e474-e478.	1.1	9
56	Increased cerebral oxygenation precedes generalized tonic clonic seizures. <i>Epilepsy Research</i> , 2014, 108, 1671-1674.	1.6	8
57	Recognizing autoimmune encephalitis as a cause of seizures. <i>Neurology</i> , 2019, 92, 877-878.	1.1	8
58	Long term outcomes in patients with preoperative generalized interictal epileptiform abnormalities following amygdalohippampectomy. <i>Epilepsy Research</i> , 2012, 99, 171-175.	1.6	7
59	Medial Temporal Encephalocele and Medically Intractable Epilepsy: A Tailored Inferior Temporal Lobectomy and Case Report. <i>Operative Neurosurgery</i> , 2020, 18, E19-E22.	0.8	7
60	Peri-ictal QTc changes are not associated with hypoxemia. <i>Epilepsy Research</i> , 2014, 108, 982-985.	1.6	6
61	Comparison of narcotic pain control between stereotactic electrocorticography and subdural grid implantation. <i>Epilepsy and Behavior</i> , 2020, 103, 106843.	1.7	6
62	Antiseizure Medication use in Gastric Bypass Patients and Other Post-Surgical Malabsorptive States. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100439.	1.0	6
63	Seizure Semiology, EEG, and Imaging Findings in Epilepsy Secondary to Mitochondrial Disease. <i>Frontiers in Neurology</i> , 2021, 12, 779052.	2.4	6
64	Autoimmune-Associated Seizures. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2022, 28, 363-398.	0.8	4
65	Ictal bradycardia after endovascular treatment of an aneurysm. <i>Journal of Neurosurgery</i> , 2004, 101, 546.	1.6	3
66	Focal photoparoxysmal response in the Heidenhain variant of CJD. <i>Neurology</i> , 2016, 86, 1647-1648.	1.1	3
67	Rhythmic electrographic discharges during deep hypothermic circulatory arrest. <i>Clinical Neurophysiology</i> , 2016, 127, 1901-1906.	1.5	3
68	Dacrystic seizures: A cry for help. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e372.	6.0	3
69	I cannot stand this anymore!. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 441-442.	1.9	2
70	Unusual seizure evolution: Focal-general-focal-general. <i>Epilepsy &amp; Behavior Case Reports</i> , 2018, 10, 54-56.	1.5	1
71	Electroencephalogram Changes During Cheyne-Stokes Respiration in Acutely Ill Hospitalized Patients. <i>Neurocritical Care</i> , 2020, 33, 829-834.	2.4	1
72	Autoimmune Causes of Medication-Resistant Epilepsy. , 2020, , 100-117.		0

#	ARTICLE	IF	CITATIONS
73	Sentinel Epileptiform Discharges Activating Two Seizure Networks on Intracranial EEG. Journal of Clinical Neurophysiology, 2021, Publish Ahead of Print, e10-e14.	1.7	0