

William O Tatum

List of Publications by Year in descending order

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Version: 2024-02-01

140
papers

3,364
citations

218381

26
h-index

174990

52
g-index

145
all docs

145
docs citations

145
times ranked

2805
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain structural differences in temporal lobe and frontal lobe epilepsy patients: A voxel-based morphometry and vertex-based surface analysis. <i>Neuroradiology Journal</i> , 2022, 35, 193-202.	0.6	5
2	One EEG, one read – A manifesto towards reducing interrater variability among experts. <i>Clinical Neurophysiology</i> , 2022, 133, 68-70.	0.7	11
3	Minimum standards for inpatient long-term video-EEG monitoring: A clinical practice guideline of the international league against epilepsy and international federation of clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2022, 134, 111-128.	0.7	23
4	Dual-Device Neuromodulation in Epilepsy. <i>World Neurosurgery</i> , 2022, 161, e596-e601.	0.7	7
5	EEG Essentials. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2022, 28, 261-305.	0.4	0
6	Minimum standards for inpatient long-term video-electroencephalographic monitoring: A clinical practice guideline of the International League Against Epilepsy and International Federation of Clinical Neurophysiology. <i>Epilepsia</i> , 2022, 63, 290-315.	2.6	18
7	Mesenchymal stem cell therapy for focal epilepsy: A systematic review of preclinical models and clinical studies. <i>Epilepsia</i> , 2022, 63, 1607-1618.	2.6	7
8	Epilepsy and COVID 2021. <i>Epilepsy Currents</i> , 2022, 22, 398-403.	0.4	4
9	Minimum Technical Requirements for Performing Ambulatory EEG. <i>Journal of Clinical Neurophysiology</i> , 2022, 39, 435-440.	0.9	9
10	Injection of prophylactic lorazepam versus antiseizure drugs on the localization value of ictal SPECT studies and treatment-emergent adverse events: A single-center prospective study. <i>Epilepsy and Behavior</i> , 2021, 115, 107500.	0.9	0
11	Crying with depressed affect induced by electrical stimulation of the anterior insula: A stereo EEG case study. <i>Epilepsy and Behavior Reports</i> , 2021, 15, 100421.	0.5	3
12	When should we obtain a routine EEG while managing people with epilepsy?. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100454.	0.5	4
13	Video quality using outpatient smartphone videos in epilepsy: Results from the OSmartViE study. <i>European Journal of Neurology</i> , 2021, 28, 1453-1462.	1.7	17
14	Television-induced electronegative photoparoxysmal response: an extratemporal seizure mimic?. <i>Epileptic Disorders</i> , 2021, 23, 161-166.	0.7	1
15	Ambulatory EEG Usefulness in Epilepsy Management. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 101-111.	0.9	23
16	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. <i>Epilepsia</i> , 2021, 62, 632-646.	2.6	47
17	Kratom: The safe legal high?. <i>Epilepsy and Behavior</i> , 2021, 117, 107882.	0.9	5
18	Teaching Video NeuroImage: Unique Ipsilateral Manual Automatism in Temporal Lobe Epilepsy. <i>Neurology</i> , 2021, 97, e867-e868.	1.5	0

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19	Intraoperative Seizure Detection During Active Resection of Glioblastoma Through a Novel Hollow Circular Electrocoagulation Array. <i>Operative Neurosurgery</i> , 2021, 21, E147-E152.	0.4	7
20	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. <i>Clinical Neurophysiology</i> , 2021, 132, 1173-1184.	0.7	50
21	Analysis of intraoperative human brain tissue transcriptome reveals putative risk genes and altered molecular pathways in glioma-related seizures. <i>Epilepsy Research</i> , 2021, 173, 106618.	0.8	7
22	Encephalocele-Associated Drug-Resistant Epilepsy of Adult Onset: Diagnosis, Management, and Outcomes. <i>World Neurosurgery</i> , 2021, 151, 91-101.	0.7	12
23	Acute Brain Activation Patterns of High- Versus Low-Frequency Stimulation of the Anterior Nucleus of the Thalamus During Deep Brain Stimulation for Epilepsy. <i>Neurosurgery</i> , 2021, 89, 901-908.	0.6	21
24	Smartphones in Epilepsy. <i>Mayo Clinic Proceedings</i> , 2021, 96, 29-31.	1.4	2
25	Teaching NeuroImage: Pseudo-“Figure-of-Four Sign. <i>Neurology</i> , 2021, , 10.1212/WNL.0000000000013003.	1.5	0
26	Pitfalls using smartphones videos in diagnosing functional seizures. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100497.	0.5	5
27	Ambulatory EEG: Crossing the divide during a pandemic. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100500.	0.5	6
28	Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy. <i>Neurology</i> , 2020, 95, e1244-e1256.	1.5	255
29	Comment on: RTTB-like activity in association with hippocampal ictal discharges in patients with temporal lobe epilepsy by Sun <i>et al</i> .. <i>Epileptic Disorders</i> , 2020, 22, 473-475.	0.7	1
30	Teaching NeuroImages: Texting rhythm. <i>Neurology</i> , 2020, 95, e3454-e3455.	1.5	2
31	Epileptiform discharges. <i>Neurology</i> , 2020, 94, 862-863.	1.5	8
32	Potential differences between monolingual and bilingual patients in approach and outcome after awake brain surgery. <i>Journal of Neuro-Oncology</i> , 2020, 148, 587-598.	1.4	13
33	Class IV studies, meta-analyses, meta-syntheses—Scope and limitations. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 76, 179-180.	0.9	0
34	Detection of after-discharges during intraoperative functional brain mapping in awake brain tumor surgery using a novel high-density circular grid. <i>Clinical Neurophysiology</i> , 2020, 131, 828-835.	0.7	12
35	Assessment of the Predictive Value of Outpatient Smartphone Videos for Diagnosis of Epileptic Seizures. <i>JAMA Neurology</i> , 2020, 77, 593.	4.5	97
36	Functional Activation Patterns of Deep Brain Stimulation of the Anterior Nucleus of the Thalamus. <i>World Neurosurgery</i> , 2020, 136, 357-363.e2.	0.7	33

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37	Examining the function of the visual word form area with stereo EEG electrical stimulation: A case report of pure alexia. <i>Cortex</i> , 2020, 129, 112-118.	1.1	15
38	Variability Between Direct and Indirect Targeting of the Anterior Nucleus of the Thalamus. <i>World Neurosurgery</i> , 2020, 139, e70-e77.	0.7	9
39	True abdominal epilepsy is clonic jerking of the abdominal musculature[*]. <i>Epileptic Disorders</i> , 2020, 22, 582-591.	0.7	4
40	A 360° electronic device for recording high-resolution intraoperative electrocorticography of the brain during awake craniotomy. <i>Journal of Neurosurgery</i> , 2020, 133, 443-450.	0.9	11
41	Pediatric refractory and super-refractory status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 68, 62-71.	0.9	59
42	Epilepsy & Behavior Reports. <i>Epilepsy and Behavior Reports</i> , 2019, 12, 100322.	0.5	0
43	Adult EEG. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019, 160, 103-124.	1.0	27
44	Normal EEG variants. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019, 160, 143-160.	1.0	27
45	Laser thermal ablation in epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1211-1218.	1.4	7
46	Potential influence of IDH1 mutation and MGMT gene promoter methylation on glioma-related preoperative seizures and postoperative seizure control. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 283-289.	0.9	37
47	Periodic focal epileptiform discharges. <i>Clinical Neurophysiology</i> , 2019, 130, 1320-1328.	0.7	10
48	Editorial: Outcome of ambulatory video-EEG monitoring in a 10,000 patient nationwide cohort. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 66, 112-113.	0.9	1
49	Time Is Brain: The Use of EEG Electrode Caps to Rapidly Diagnose Nonconvulsive Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 460-466.	0.9	24
50	Knitting induced fronto-central theta rhythm. <i>Epilepsy and Behavior Reports</i> , 2019, 12, 100335.	0.5	0
51	Video Game-Induced Theta Rhythm. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 389-391.	0.9	2
52	Artifact Mimicking Ictal Epileptiform Activity in EEG. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 275-288.	0.9	18
53	Magnetic Resonance-“Guided Laser Interstitial Thermal Therapy Versus Stereotactic Radiosurgery for Medically Intractable Temporal Lobe Epilepsy: A Systematic Review and Meta-Analysis of Seizure Outcomes and Complications. <i>World Neurosurgery</i> , 2019, 122, e32-e47.	0.7	23
54	De novo temporal intermittent rhythmic delta activity after laser interstitial thermal therapy for mesial temporal lobe epilepsy predicts poor seizure outcome. <i>Clinical Neurophysiology</i> , 2019, 130, 122-127.	0.7	13

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55	High-frequency oscillations in awake patients undergoing brain tumor-related epilepsy surgery. <i>Neurology</i> , 2018, 90, e1119-e1125.	1.5	28
56	Unusual seizure evolution: Focal-general-focal-general. <i>Epilepsy & Behavior Case Reports</i> , 2018, 10, 54-56.	1.5	1
57	Recurrent seizures from chronic kratom use, an atypical herbal opioid. <i>Epilepsy & Behavior Case Reports</i> , 2018, 10, 18-20.	1.5	28
58	Mammillary body changes and seizure outcome after laser interstitial thermal therapy of the mesial temporal lobe. <i>Epilepsy Research</i> , 2018, 141, 19-22.	0.8	11
59	Clinical and Electrographic Correlates of Bilateral Independent Periodic Discharges. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 234-241.	0.9	5
60	The impact of stereotactic laser ablation at a typical epilepsy center. <i>Epilepsy and Behavior</i> , 2018, 78, 37-44.	0.9	25
61	Outcome and predictive factors in post-stroke seizures: A retrospective case-control study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 62, 11-16.	0.9	18
62	Onco-Epilepsy: More Than Tumor and Seizures. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1181-1184.	1.4	8
63	Response to "œls there really an EEG correlate of smartphone text messaging?" <i>Epilepsy and Behavior</i> , 2017, 67, 141.	0.9	0
64	Brain-responsive neurostimulation in patients with medically intractable mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 994-1004.	2.6	227
65	Preoperative visual field deficits in temporal lobe epilepsy. <i>Epilepsy & Behavior Case Reports</i> , 2017, 7, 37-39.	1.5	3
66	Editorial. <i>Epilepsy & Behavior Case Reports</i> , 2017, 8, 7-8.	1.5	1
67	Striking basal ganglia imaging abnormalities in LGI1 ab faciobrachial dystonic seizures. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e336.	3.1	20
68	Paroxysmal dysphasia in a 68 year-old man: Enhancing the MRI spectrum!. <i>Epilepsy & Behavior Case Reports</i> , 2017, 8, 96-99.	1.5	1
69	Neuropsychological outcomes following stereotactic laser amygdalohippocampectomy. <i>Epilepsy and Behavior</i> , 2017, 75, 50-55.	0.9	22
70	Train of four stimulation artifact mimicking a seizure during computerized automated ICU EEG monitoring. <i>Epilepsy & Behavior Case Reports</i> , 2017, 8, 69-72.	1.5	2
71	Standard computerized EEG reporting " It's™s time to even the score. <i>Clinical Neurophysiology</i> , 2017, 128, 2330-2331.	0.7	2
72	Transition from intravenous to enteral ketamine for treatment of nonconvulsive status epilepticus. <i>Journal of Intensive Care</i> , 2017, 5, 54.	1.3	12

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73	Electroclinical Syndromes. , 2017, , 576-582.		0
74	Detection of generalized tonic-clonic seizures using surface electromyographic monitoring. Epilepsia, 2017, 58, 1861-1869.	2.6	80
75	The Texting Rhythm: A Novel EEG Waveform Using Smartphones. Journal of Clinical Neurophysiology, 2016, 33, 359-366.	0.9	15
76	Fibromyalgia and seizures. Epileptic Disorders, 2016, 18, 148-154.	0.7	5
77	American Clinical Neurophysiology Society Guideline 6: Minimum Technical Standards for EEG Recording in Suspected Cerebral Death. Journal of Clinical Neurophysiology, 2016, 33, 324-327.	0.9	42
78	American Clinical Neurophysiology Society Guideline 7: Guidelines for EEG Reporting. Neurodiagnostic Journal,the, 2016, 56, 285-293.	0.1	18
79	American Clinical Neurophysiology Society: EEG Guidelines Introduction. Neurodiagnostic Journal,the, 2016, 56, 231-234.	0.1	2
80	American Clinical Neurophysiology Society Guideline 6: Minimum Technical Standards for EEG Recording in Suspected Cerebral Death. Neurodiagnostic Journal,the, 2016, 56, 276-284.	0.1	9
81	Multimodality peak Ictal vital signs during video-EEG monitoring. Seizure: the Journal of the British Epilepsy Association, 2016, 40, 15-20.	0.9	14
82	Index-finger pointing in generalized tonic-clonic seizures. Epilepsy and Behavior, 2016, 58, 18-21.	0.9	4
83	Cortical processing during smartphone text messaging. Epilepsy and Behavior, 2016, 59, 117-121.	0.9	14
84	Hand postures in primary and secondary generalized tonic-clonic seizures. Neurology, 2016, 87, 1802-1805.	1.5	13
85	American Clinical Neurophysiology Society Guideline 7: Guidelines for EEG Reporting. Journal of Clinical Neurophysiology, 2016, 33, 328-332.	0.9	51
86	In Reply to "Texting Rhythm With Temporal Predominance". Journal of Clinical Neurophysiology, 2016, 33, 570-571.	0.9	2
87	Neurocognitive outcome following stereotactic laser ablation in two patients with MRI ⁺ /PET + mTLE. Epilepsy and Behavior, 2016, 56, 44-47.	0.9	39
88	Nonictal Near Sudden Unexpected Death in Epilepsy. Mayo Clinic Proceedings, 2015, 90, 1456-1457.	1.4	1
89	Subdural Electrodes in Focal Epilepsy Surgery at a Typical Academic Epilepsy Center. Journal of Clinical Neurophysiology, 2015, 32, 139-146.	0.9	4
90	Focal seizures without awareness. Epilepsy Research, 2015, 109, 163-168.	0.8	8

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91	Adult absence semiology misinterpreted as mesial temporal lobe epilepsy. <i>Epileptic Disorders</i> , 2014, 16, 471-476.	0.7	3
92	SPECT-Negative SIRPIDs. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, e6-e10.	0.9	23
93	Refractory and Super-Refractory Status Epilepticus—An Update. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 452.	2.0	58
94	Happy Anniversary, Epilepsy & Behavior!. <i>Epilepsy and Behavior</i> , 2014, 40, 117.	0.9	1
95	Outcome of intracranial electroencephalography monitoring and surgery in magnetic resonance imaging-negative temporal lobe epilepsy. <i>Epilepsy Research</i> , 2014, 108, 937-944.	0.8	17
96	How not to read an EEG. <i>Neurology</i> , 2013, 80, S1-3.	1.5	26
97	How not to read an EEG: Concluding statements. <i>Neurology</i> , 2013, 80, S52-S53.	1.5	1
98	Normal “suspicious” EEG. <i>Neurology</i> , 2013, 80, S4-11.	1.5	26
99	Artifact-related epilepsy. <i>Neurology</i> , 2013, 80, S12-S25.	1.5	27
100	Recent and Emerging Anti-seizure Drugs: 2013. <i>Current Treatment Options in Neurology</i> , 2013, 15, 505-518.	0.7	1
101	Lambda Waves and Occipital Generators. <i>Clinical EEG and Neuroscience</i> , 2013, 44, 307-312.	0.9	10
102	Mesial Temporal Lobe Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2012, 29, 356-365.	0.9	144
103	EEG interpretation: common problems. <i>Clinical Practice (London, England)</i> , 2012, 9, 527-538.	0.1	6
104	Complex transient epileptic amnesia. <i>Epilepsy and Behavior</i> , 2011, 20, 410-413.	0.9	7
105	Artifact. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 264-277.	0.9	31
106	Web-Based Collection of Expert Opinion on Routine Scalp EEG: Software Development and Interrater Reliability. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 178-184.	0.9	23
107	Physiologic Pseudoseizures. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 308-310.	0.9	7
108	Artifact and Recording Concepts in EEG. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 252-263.	0.9	158

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109	Physiologic Pseudoseizures. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 534-535.	0.9	0
110	ANTIPILEPTIC DRUGS. CONTINUUM Lifelong Learning in Neurology, 2010, 16, 136-158.	0.4	13
111	Polyspike Ictal Onset Absence Seizures. <i>Journal of Clinical Neurophysiology</i> , 2010, 27, 93-99.	0.9	13
112	Vagus nerve stimulation and magnet use: Optimizing benefits. <i>Epilepsy and Behavior</i> , 2009, 15, 299-302.	0.9	23
113	Outpatient case management in low-income epilepsy patients. <i>Epilepsy Research</i> , 2008, 82, 156-161.	0.8	14
114	Ictal EEG remains the prominent predictor of seizure-free outcome after temporal lobectomy in epileptic patients with normal brain MRI. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2008, 17, 631-636.	0.9	44
115	Atrial Fibrillation: Modifying the Nervous System: An Electrophysiologic Approach. <i>Journal of Clinical Neurophysiology</i> , 2007, 24, 344-347.	0.9	0
116	Repeated Intracarotid Amobarbital Tests. <i>Epilepsia</i> , 2007, 48, 1815-1816.	2.6	1
117	Use of antiepileptic drugs in pregnancy. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 1077-1086.	1.4	23
118	Normal Adult EEG and Patterns of Uncertain Significance. <i>Journal of Clinical Neurophysiology</i> , 2006, 23, 194-207.	0.9	80
119	In utero antiepileptic drug exposure. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 1785-1787.	1.4	6
120	Outcome of Prolonged Video-EEG Monitoring at a Typical Referral Epilepsy Center. <i>Epilepsia</i> , 2004, 45, 1150-1153.	2.6	265
121	Updates on the Treatment of Epilepsy in Women. <i>Archives of Internal Medicine</i> , 2004, 164, 137.	4.3	30
122	Epilepsy surgery, delays and referral patterns—are all your epilepsy patients controlled?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2003, 12, 167-170.	0.9	164
123	Overinterpretation of EEGs and Misdiagnosis of Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2003, 20, 42-44.	0.9	224
124	Long-Term EEG Monitoring. <i>Journal of Clinical Neurophysiology</i> , 2001, 18, 442-455.	0.9	28
125	Outpatient Seizure Identification. <i>Journal of Clinical Neurophysiology</i> , 2001, 18, 14-19.	0.9	129
126	Radiographic Errors in Epilepsy. , 0, , 43-48.		0

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127	Mistaking EEG Changes for Epilepsy. , 0, , 25-42.		0
128	Mistaking Nonepileptic Events for Epilepsy. , 0, , 1-24.		0
129	The First Seizure: Is It Epilepsy?. , 0, , 49-65.		0
130	Errors in the Diagnosis of Seizure Types and Epilepsy Syndromes. , 0, , 66-96.		1
131	When to Start Treatment?. , 0, , 97-107.		0
132	Which Drug is Best?. , 0, , 108-139.		0
133	How to Optimize Treatment and What can Go Wrong?. , 0, , 140-155.		0
134	What to Do If Drugs Don't Work?. , 0, , 156-170.		0
135	How to Avoid Management Errors. , 0, , 171-174.		0
136	When to Stop Treatment?. , 0, , 175-188.		0
137	Women with Epilepsy. , 0, , 189-203.		0
138	Management of Psychiatric Issues in Epilepsy. , 0, , 204-214.		0
139	Management of Emergencies in Epilepsy. , 0, , 215-228.		0
140	Management of Social Issues. , 0, , 229-238.		0