

# William O Tatum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4567416/publications.pdf>

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	Outcome of Prolonged Video-EEG Monitoring at a Typical Referral Epilepsy Center. <i>Epilepsia</i> , 2004, 45, 1150-1153.	2.6	265
2	Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy. <i>Neurology</i> , 2020, 95, e1244-e1256.	1.5	255
3	Brain-responsive neurostimulation in patients with medically intractable mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 994-1004.	2.6	227
4	Overintepretation of EEGs and Misdiagnosis of Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2003, 20, 42-44.	0.9	224
5	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
6	Artifact and Recording Concepts in EEG. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 252-263.	0.9	158
7	Mesial Temporal Lobe Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2012, 29, 356-365.	0.9	144
8	Outpatient Seizure Identification. <i>Journal of Clinical Neurophysiology</i> , 2001, 18, 14-19.	0.9	129
9	Assessment of the Predictive Value of Outpatient Smartphone Videos for Diagnosis of Epileptic Seizures. <i>JAMA Neurology</i> , 2020, 77, 593.	4.5	97
10	Normal Adult EEG and Patterns of Uncertain Significance. <i>Journal of Clinical Neurophysiology</i> , 2006, 23, 194-207.	0.9	80
11	Detection of generalized tonic-clonic seizures using surface electromyographic monitoring. <i>Epilepsia</i> , 2017, 58, 1861-1869.	2.6	80
12	Pediatric refractory and super-refractory status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 68, 62-71.	0.9	59
13	Refractory and Super-Refractory Status Epilepticus—an Update. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 452.	2.0	58
14	American Clinical Neurophysiology Society Guideline 7: Guidelines for EEG Reporting. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 328-332.	0.9	51
15	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
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	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
18	American Clinical Neurophysiology Society Guideline 6: Minimum Technical Standards for EEG Recording in Suspected Cerebral Death. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 324-327.	0.9	42

#	ARTICLE	IF	CITATIONS
19	Neurocognitive outcome following stereotactic laser ablation in two patients with MRI $\hat{=}$ /PET + mTLE. <i>Epilepsy and Behavior</i> , 2016, 56, 44-47.	0.9	39
20	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
21	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
22	Artifact. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 264-277.	0.9	31
23	Updates on the Treatment of Epilepsy in Women. <i>Archives of Internal Medicine</i> , 2004, 164, 137.	4.3	30
24	Long-Term EEG Monitoring. <i>Journal of Clinical Neurophysiology</i> , 2001, 18, 442-455.	0.9	28
25	High-frequency oscillations in awake patients undergoing brain tumor-related epilepsy surgery. <i>Neurology</i> , 2018, 90, e1119-e1125.	1.5	28
26	Recurrent seizures from chronic kratom use, an atypical herbal opioid. <i>Epilepsy &amp; Behavior Case Reports</i> , 2018, 10, 18-20.	1.5	28
27	Artifact-related epilepsy. <i>Neurology</i> , 2013, 80, S12-S25.	1.5	27
28	Adult EEG. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 160, 103-124.	1.0	27
29	Normal EEG variants. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 160, 143-160.	1.0	27
30	How not to read an EEG. <i>Neurology</i> , 2013, 80, S1-3.	1.5	26
31	Normal $\hat{=}$ suspicious $\hat{=}$ EEG. <i>Neurology</i> , 2013, 80, S4-11.	1.5	26
32	The impact of stereotactic laser ablation at a typical epilepsy center. <i>Epilepsy and Behavior</i> , 2018, 78, 37-44.	0.9	25
33	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
34	Use of antiepileptic drugs in pregnancy. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 1077-1086.	1.4	23
35	Vagus nerve stimulation and magnet use: Optimizing benefits. <i>Epilepsy and Behavior</i> , 2009, 15, 299-302.	0.9	23
36	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

#	ARTICLE	IF	CITATIONS
37	SPECT-Negative SIRPIDs. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, e6-e10.	0.9	23
38	Magnetic Resonanceâ€“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
39	Ambulatory EEG Usefulness in Epilepsy Management. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 101-111.	0.9	23
40	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
41	Neuropsychological outcomes following stereotactic laser amygdalohippocampectomy. <i>Epilepsy and Behavior</i> , 2017, 75, 50-55.	0.9	22
42	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
43	Striking basal ganglia imaging abnormalities in LGI1 ab faciobrachial dystonic seizures. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e336.	3.1	20
44	American Clinical Neurophysiology Society Guideline 7: Guidelines for EEG Reporting. <i>Neurodiagnostic Journal</i> , 2016, 56, 285-293.	0.1	18
45	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
46	Artifact Mimicking Ictal Epileptiform Activity in EEG. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 275-288.	0.9	18
47	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
48	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
49	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
50	The Texting Rhythm: A Novel EEG Waveform Using Smartphones. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 359-366.	0.9	15
51	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
52	Outpatient case management in low-income epilepsy patients. <i>Epilepsy Research</i> , 2008, 82, 156-161.	0.8	14
53	Multimodality peak ictal vital signs during video-EEG monitoring. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 40, 15-20.	0.9	14
54	Cortical processing during smartphone text messaging. <i>Epilepsy and Behavior</i> , 2016, 59, 117-121.	0.9	14

#	ARTICLE	IF	CITATIONS
55	ANTIEPILEPTIC DRUGS. CONTINUUM Lifelong Learning in Neurology, 2010, 16, 136-158.	0.4	13
56	Polyspike Ictal Onset Absence Seizures. Journal of Clinical Neurophysiology, 2010, 27, 93-99.	0.9	13
57	Hand postures in primary and secondary generalized tonic-clonic seizures. Neurology, 2016, 87, 1802-1805.	1.5	13
58	De novo temporal intermittent rhythmic delta activity after laser interstitial thermal therapy for mesial temporal lobe epilepsy predicts poor seizure outcome. Clinical Neurophysiology, 2019, 130, 122-127.	0.7	13
59	Potential differences between monolingual and bilingual patients in approach and outcome after awake brain surgery. Journal of Neuro-Oncology, 2020, 148, 587-598.	1.4	13
60	Transition from intravenous to enteral ketamine for treatment of nonconvulsive status epilepticus. Journal of Intensive Care, 2017, 5, 54.	1.3	12
61	Detection of after-discharges during intraoperative functional brain mapping in awake brain tumor surgery using a novel high-density circular grid. Clinical Neurophysiology, 2020, 131, 828-835.	0.7	12
62	Encephalocele-Associated Drug-Resistant Epilepsy of Adult Onset: Diagnosis, Management, and Outcomes. World Neurosurgery, 2021, 151, 91-101.	0.7	12
63	Mammillary body changes and seizure outcome after laser interstitial thermal therapy of the mesial temporal lobe. Epilepsy Research, 2018, 141, 19-22.	0.8	11
64	A 360° electronic device for recording high-resolution intraoperative electrocorticography of the brain during awake craniotomy. Journal of Neurosurgery, 2020, 133, 443-450.	0.9	11
65	One EEG, one read – A manifesto towards reducing interrater variability among experts. Clinical Neurophysiology, 2022, 133, 68-70.	0.7	11
66	Lambda Waves and Occipital Generators. Clinical EEG and Neuroscience, 2013, 44, 307-312.	0.9	10
67	Periodic focal epileptiform discharges. Clinical Neurophysiology, 2019, 130, 1320-1328.	0.7	10
68	American Clinical Neurophysiology Society Guideline 6: Minimum Technical Standards for EEG Recording in Suspected Cerebral Death. Neurodiagnostic Journal, 2016, 56, 276-284.	0.1	9
69	Variability Between Direct and Indirect Targeting of the Anterior Nucleus of the Thalamus. World Neurosurgery, 2020, 139, e70-e77.	0.7	9
70	Minimum Technical Requirements for Performing Ambulatory EEG. Journal of Clinical Neurophysiology, 2022, 39, 435-440.	0.9	9
71	Focal seizures without awareness. Epilepsy Research, 2015, 109, 163-168.	0.8	8
72	Onco-Epilepsy: More Than Tumor and Seizures. Mayo Clinic Proceedings, 2018, 93, 1181-1184.	1.4	8

#	ARTICLE	IF	CITATIONS
73	Epileptiform discharges. <i>Neurology</i> , 2020, 94, 862-863.	1.5	8
74	Complex transient epileptic amnesia. <i>Epilepsy and Behavior</i> , 2011, 20, 410-413.	0.9	7
75	Physiologic Pseudoseizures. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 308-310.	0.9	7
76	Laser thermal ablation in epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1211-1218.	1.4	7
77	Intraoperative Seizure Detection During Active Resection of Glioblastoma Through a Novel Hollow Circular Electroencephalography Array. <i>Operative Neurosurgery</i> , 2021, 21, E147-E152.	0.4	7
78	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
79	Dual-Device Neuromodulation in Epilepsy. <i>World Neurosurgery</i> , 2022, 161, e596-e601.	0.7	7
80	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
81	In utero antiepileptic drug exposure. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 1785-1787.	1.4	6
82	EEG interpretation: common problems. <i>Clinical Practice (London, England)</i> , 2012, 9, 527-538.	0.1	6
83	Ambulatory EEG: Crossing the divide during a pandemic. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100500.	0.5	6
84	Fibromyalgia and seizures. <i>Epileptic Disorders</i> , 2016, 18, 148-154.	0.7	5
85	Clinical and Electrographic Correlates of Bilateral Independent Periodic Discharges. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 234-241.	0.9	5
86	Kratom: The safe legal high?. <i>Epilepsy and Behavior</i> , 2021, 117, 107882.	0.9	5
87	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
88	Pitfalls using smartphones videos in diagnosing functional seizures. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100497.	0.5	5
89	Subdural Electrodes in Focal Epilepsy Surgery at a Typical Academic Epilepsy Center. <i>Journal of Clinical Neurophysiology</i> , 2015, 32, 139-146.	0.9	4
90	Index-finger pointing in generalized tonic-clonic seizures. <i>Epilepsy and Behavior</i> , 2016, 58, 18-21.	0.9	4

#	ARTICLE	IF	CITATIONS
91	When should we obtain a routine EEG while managing people with epilepsy?. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100454.	0.5	4
92	True abdominal epilepsy is clonic jerking of the abdominal musculature<sup>*</sup>. <i>Epileptic Disorders</i> , 2020, 22, 582-591.	0.7	4
93	Epilepsy and COVID 2021. <i>Epilepsy Currents</i> , 2022, 22, 398-403.	0.4	4
94	Adult absence semiology misinterpreted as mesial temporal lobe epilepsy. <i>Epileptic Disorders</i> , 2014, 16, 471-476.	0.7	3
95	Preoperative visual field deficits in temporal lobe epilepsy. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 7, 37-39.	1.5	3
96	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
97	American Clinical Neurophysiology Society: EEG Guidelines Introduction. <i>Neurodiagnostic Journal</i> ,the, 2016, 56, 231-234.	0.1	2
98	In Reply to "Texting Rhythm With Temporal Predominance". <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 570-571.	0.9	2
99	Train of four stimulation artifact mimicking a seizure during computerized automated ICU EEG monitoring. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 8, 69-72.	1.5	2
100	Standard computerized EEG reporting "It's time to even the score. <i>Clinical Neurophysiology</i> , 2017, 128, 2330-2331.	0.7	2
101	Video Game-Induced Theta Rhythm. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 389-391.	0.9	2
102	Teaching NeuroImages: Texting rhythm. <i>Neurology</i> , 2020, 95, e3454-e3455.	1.5	2
103	Smartphones in Epilepsy. <i>Mayo Clinic Proceedings</i> , 2021, 96, 29-31.	1.4	2
104	Repeated Intracarotid Amobarbital Tests. <i>Epilepsia</i> , 2007, 48, 1815-1816.	2.6	1
105	How not to read an EEG: Concluding statements. <i>Neurology</i> , 2013, 80, S52-S53.	1.5	1
106	Recent and Emerging Anti-seizure Drugs: 2013. <i>Current Treatment Options in Neurology</i> , 2013, 15, 505-518.	0.7	1
107	Happy Anniversary, <i>Epilepsy &amp; Behavior!</i> . <i>Epilepsy and Behavior</i> , 2014, 40, 117.	0.9	1
108	Nonictal Near Sudden Unexpected Death in Epilepsy. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1456-1457.	1.4	1

#	ARTICLE	IF	CITATIONS
109	Editorial. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 8, 7-8.	1.5	1
110	Paroxysmal dysphasia in a 68 year-old man: Enhancing the MRI spectrum!. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 8, 96-99.	1.5	1
111	Unusual seizure evolution: Focal-general-focal-general. <i>Epilepsy &amp; Behavior Case Reports</i> , 2018, 10, 54-56.	1.5	1
112	Errors in the Diagnosis of Seizure Types and Epilepsy Syndromes. , 0, , 66-96.		1
113	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
114	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
115	Television-induced electronegative photoparoxysmal response: an extratemporal seizure mimic?. <i>Epileptic Disorders</i> , 2021, 23, 161-166.	0.7	1
116	Atrial Fibrillation: Modifying the Nervous System: An Electrophysiologic Approach. <i>Journal of Clinical Neurophysiology</i> , 2007, 24, 344-347.	0.9	0
117	Response to "œls there really an EEG correlate of smartphone text messaging?" <i>Epilepsy and Behavior</i> , 2017, 67, 141.	0.9	0
118	Electroclinical Syndromes. , 2017, , 576-582.		0
119	Radiographic Errors in Epilepsy. , 0, , 43-48.		0
120	Mistaking EEG Changes for Epilepsy. , 0, , 25-42.		0
121	Mistaking Nonepileptic Events for Epilepsy. , 0, , 1-24.		0
122	The First Seizure: Is It Epilepsy?. , 0, , 49-65.		0
123	When to Start Treatment?. , 0, , 97-107.		0
124	Which Drug is Best?. , 0, , 108-139.		0
125	How to Optimize Treatment and What can Go Wrong?. , 0, , 140-155.		0
126	What to Do If Drugs Don't Work?. , 0, , 156-170.		0



#	ARTICLE	IF	CITATIONS
127	How to Avoid Management Errors. , 0, , 171-174.		0
128	When to Stop Treatment?. , 0, , 175-188.		0
129	Women with Epilepsy. , 0, , 189-203.		0
130	Management of Psychiatric Issues in Epilepsy. , 0, , 204-214.		0
131	Management of Emergencies in Epilepsy. , 0, , 215-228.		0
132	Management of Social Issues. , 0, , 229-238.		0
133	Epilepsy & Behavior Reports. Epilepsy and Behavior Reports, 2019, 12, 100322.	0.5	0
134	Knitting induced fronto-central theta rhythm. Epilepsy and Behavior Reports, 2019, 12, 100335.	0.5	0
135	Class IV studies, meta-analyses, meta-synthesesâ€”Scope and limitations. Seizure: the Journal of the British Epilepsy Association, 2020, 76, 179-180.	0.9	0
136	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. Epilepsy and Behavior, 2021, 115, 107500.	0.9	0
137	Teaching Video NeuroImage: Unique Ipsilateral Manual Automatism in Temporal Lobe Epilepsy. Neurology, 2021, 97, e867-e868.	1.5	0
138	Teaching NeuroImage: Pseudoâ€”Figure-of-Four Sign. Neurology, 2021, , 10.1212/WNL.00000000000013003.	1.5	0
139	Physiologic Pseudoseizures. Journal of Clinical Neurophysiology, 2011, 28, 534-535.	0.9	0
140	EEG Essentials. CONTINUUM Lifelong Learning in Neurology, 2022, 28, 261-305.	0.4	0