

# William O Tatum

## List of PR Articles by Year in descending order

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120

PR articles

2,985

PR citations

217746

24

PR h-index

151161

51

g-index

152

documents

3993

doc citations

163555

29

h-index

3854

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Brain tumor-related epilepsy management: A Society for Neuro-oncology (SNO) consensus review on current management. <i>Neuro-Oncology</i> , 2024, 26, 7-24.	1.1	69
2	Early Postoperative Seizures Following Awake Craniotomy and Functional Brain Mapping for Lesionectomy. <i>World Neurosurgery</i> , 2024, 181, e732-e742.	1.5	12
3	Radiologic Classification of Hippocampal Sclerosis in Epilepsy. <i>American Journal of Neuroradiology</i> , 2024, 45, 1185-1193.	2.6	9
4	Stimulus-induced arousal with transient electroencephalographic improvement distinguishes nonictal from ictal generalized periodic discharges. <i>Epilepsia</i> , 2024, 65, 1899-1906.	4.6	9
5	Overcoming traps and pitfalls leading to misinterpretation of normal EEG variants and variation of the background activity. <i>Journal of Neurology</i> , 2024, 271, 3869-3878.	3.5	7
6	Pearls & Oysters: Harnessing New Diagnostic and Therapeutic Approaches to Treat a Patient With Genetic Drug-Resistant Focal Epilepsy. <i>Neurology</i> , 2023, 100, 1020-1024.	1.0	5
7	Epilepsy & Behavior Reports thank you to our Reviewers!. <i>Epilepsy and Behavior Reports</i> , 2023, 22, 100593.	1.1	0
8	Edge-Enhancing Gradient-Echo MP2RAGE for Clinical Epilepsy Imaging at 7T. <i>American Journal of Neuroradiology</i> , 2023, 44, 268-270.	2.6	12
9	Focal epilepsies: Update on diagnosis and classification. <i>Epileptic Disorders</i> , 2023, 25, 1-17.	1.9	46
10	Teaching NeuroImages: Texting rhythm. <i>Neurology</i> , 2023, 100, .	1.0	0
11	Routine EEG vs Ambulatory EEG for a First Seizure. <i>Neurology: Clinical Practice</i> , 2023, 13, .	2.1	1
12	Incidence and risk factors associated with seizures in cerebral amyloid angiopathy. <i>European Journal of Neurology</i> , 2023, 30, 3682-3691.	3.6	7
13	Treatment of Seizure Clusters in Epilepsy: A Narrative Review on Rescue Therapies. <i>Neurology and Therapy</i> , 2023, 12, 1439-1455.	4.1	19
14	Determining ICU EEG periodic patterns and why it matters. <i>Journal of Neurology</i> , 2023, 270, 4744-4752.	3.5	7
15	Risk factors for preoperative and postoperative seizures in patients with glioblastoma according to the 2021 World Health Organization classification. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2023, 112, 26-31.	2.2	9
16	N-of-1 Trial in Epilepsy With Fixation-Off Sensitivity. <i>Neurology: Clinical Practice</i> , 2023, 13, .	2.1	1
17	Education Research: Competency-Based EEG Education. <i>Neurology: Education</i> , 2023, 2, .	1.0	11
18	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.	1.0	11

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19	Teaching NeuroImage: Pseudo-“Figure-of-4 Sign. Neurology, 2022, 98, .	1.0	0
20	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. Clinical Neurophysiology, 2022, 134, 111-128.	1.3	52
21	Dual-Device Neuromodulation in Epilepsy. World Neurosurgery, 2022, 161, e596-e601.	1.5	12
22	EEG Essentials. CONTINUUM Lifelong Learning in Neurology, 2022, 28, 261-305.	1.3	5
23	Minimum Technical Requirements for Performing Ambulatory EEG. Journal of Clinical Neurophysiology, 2022, 39, 435-440.	1.5	10
24	Brain Abnormalities and Epilepsy in Patients with Parry-Romberg Syndrome. American Journal of Neuroradiology, 2022, 43, 850-856.	2.6	5
25	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.	1.9	0
26	Crying with depressed affect induced by electrical stimulation of the anterior insula: A stereo EEG case study. Epilepsy and Behavior Reports, 2021, 15, 100421.	1.1	8
27	When should we obtain a routine EEG while managing people with epilepsy?. Epilepsy and Behavior Reports, 2021, 16, 100454.	1.1	20
28	Video quality using outpatient smartphone videos in epilepsy: Results from the OSmartViE study. European Journal of Neurology, 2021, 28, 1453-1462.	3.6	31
29	Television-induced electronegative photoparoxysmal response: an extratemporal seizure mimic?. Epileptic Disorders, 2021, 23, 161-166.	1.9	1
30	Ambulatory EEG Usefulness in Epilepsy Management. Journal of Clinical Neurophysiology, 2021, 38, 101-111.	1.5	38
31	Kratom: The safe legal high?. Epilepsy and Behavior, 2021, 117, 107882.	1.9	9
32	Teaching Video NeuroImage: Unique Ipsilateral Manual Automatism in Temporal Lobe Epilepsy. Neurology, 2021, 97, .	1.0	0
33	Intraoperative Seizure Detection During Active Resection of Glioblastoma Through a Novel Hollow Circular Electroocortigraphy Array. Operative Neurosurgery, 2021, 21, E147-E152.	0.6	10
34	Automated seizure detection using wearable devices: A clinical practice guideline of the International League Against Epilepsy and the International Federation of Clinical Neurophysiology. Clinical Neurophysiology, 2021, 132, 1173-1184.	1.3	104
35	Analysis of intraoperative human brain tissue transcriptome reveals putative risk genes and altered molecular pathways in glioma-related seizures. Epilepsy Research, 2021, 173, 106618.	1.8	9
36	Encephalocele-Associated Drug-Resistant Epilepsy of Adult Onset: Diagnosis, Management, and Outcomes. World Neurosurgery, 2021, 151, 91-101.	1.5	21

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37	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.	1.9	41
38	Smartphones in Epilepsy. <i>Mayo Clinic Proceedings</i> , 2021, 96, 29-31.	3.1	3
39	Pitfalls using smartphones videos in diagnosing functional seizures. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100497.	1.1	6
40	Ambulatory EEG: Crossing the divide during a pandemic. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100500.	1.1	10
41	Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy. <i>Neurology</i> , 2020, 95, .	1.0	423
42	Teaching NeuroImages: Texting rhythm. <i>Neurology</i> , 2020, 95, .	1.0	2
43	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.	2.6	15
44	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.	1.3	14
45	Assessment of the Predictive Value of Outpatient Smartphone Videos for Diagnosis of Epileptic Seizures. <i>JAMA Neurology</i> , 2020, 77, 593.	15.1	139
46	Functional Activation Patterns of Deep Brain Stimulation of the Anterior Nucleus of the Thalamus. <i>World Neurosurgery</i> , 2020, 136, 357-363.e2.	1.5	43
47	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.	2.9	33
48	Variability Between Direct and Indirect Targeting of the Anterior Nucleus of the Thalamus. <i>World Neurosurgery</i> , 2020, 139, e70-e77.	1.5	14
49	True abdominal epilepsy is clonic jerking of the abdominal musculature<sup>*</sup>. <i>Epileptic Disorders</i> , 2020, 22, 582-591.	1.9	8
50	Pediatric refractory and super-refractory status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 68, 62-71.	2.2	83
51	Laser thermal ablation in epilepsy. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 1211-1218.	3.0	10
52	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.	2.2	54
53	Periodic focal epileptiform discharges. <i>Clinical Neurophysiology</i> , 2019, 130, 1320-1328.	1.3	11
54	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.	1.5	32

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55	Knitting induced fronto-central theta rhythm. <i>Epilepsy and Behavior Reports</i> , 2019, 12, 100335.	1.1	1
56	Video Game-Induced Theta Rhythm. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 389-391.	1.5	3
57	Artifact Mimicking Ictal Epileptiform Activity in EEG. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 275-288.	1.5	20
58	Magnetic Resonance-â€œGuided 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.	1.5	28
59	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.	1.3	13
60	High-frequency oscillations in awake patients undergoing brain tumor-related epilepsy surgery. <i>Neurology</i> , 2018, 90, .	1.0	38
61	Unusual seizure evolution: Focal-general-focal-general. <i>Epilepsy &amp; Behavior Case Reports</i> , 2018, 10, 54-56.	1.0	1
62	Recurrent seizures from chronic kratom use, an atypical herbal opioid. <i>Epilepsy &amp; Behavior Case Reports</i> , 2018, 10, 18-20.	1.0	33
63	Mammillary body changes and seizure outcome after laser interstitial thermal therapy of the mesial temporal lobe. <i>Epilepsy Research</i> , 2018, 141, 19-22.	1.8	14
64	Clinical and Electrographic Correlates of Bilateral Independent Periodic Discharges. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 234-241.	1.5	8
65	The impact of stereotactic laser ablation at a typical epilepsy center. <i>Epilepsy and Behavior</i> , 2018, 78, 37-44.	1.9	33
66	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.	2.2	19
67	Onco-Epilepsy: More Than Tumor and Seizures. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1181-1184.	3.1	10
68	Response to â€œIs there really an EEG correlate of smartphone text messaging?â€• <i>Epilepsy and Behavior</i> , 2017, 67, 141.	1.9	0
69	Brain-â€œresponsive neurostimulation in patients with medically intractable mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 994-1004.	4.6	282
70	Preoperative visual field deficits in temporal lobe epilepsy. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 7, 37-39.	1.0	5
71	Paroxysmal dysphasia in a 68 year-old man: Enhancing the MRI spectrum!. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 8, 96-99.	1.0	1
72	Neuropsychological outcomes following stereotactic laser amygdalohippocampectomy. <i>Epilepsy and Behavior</i> , 2017, 75, 50-55.	1.9	31

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73	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.	1.0	2
74	Transition from intravenous to enteral ketamine for treatment of nonconvulsive status epilepticus. <i>Journal of Intensive Care</i> , 2017, 5, .	3.8	12
75	Detection of generalized tonic-clonic seizures using surface electromyographic monitoring. <i>Epilepsia</i> , 2017, 58, 1861-1869.	4.6	97
76	The Texting Rhythm: A Novel EEG Waveform Using Smartphones. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 359-366.	1.5	17
77	Fibromyalgia and seizures. <i>Epileptic Disorders</i> , 2016, 18, 148-154.	1.9	8
78	American Clinical Neurophysiology Society Guideline 7: Guidelines for EEG Reporting. <i>Neurodiagnostic Journal</i> , 2016, 56, 285-293.	0.4	21
79	American Clinical Neurophysiology Society: EEG Guidelines Introduction. <i>Neurodiagnostic Journal</i> , 2016, 56, 231-234.	0.4	4
80	American Clinical Neurophysiology Society Guideline 6: Minimum Technical Standards for EEG Recording in Suspected Cerebral Death. <i>Neurodiagnostic Journal</i> , 2016, 56, 276-284.	0.4	10
81	Multimodality peak ictal vital signs during video-EEG monitoring. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 40, 15-20.	2.2	14
82	Index-finger pointing in generalized tonic-clonic seizures. <i>Epilepsy and Behavior</i> , 2016, 58, 18-21.	1.9	10
83	Cortical processing during smartphone text messaging. <i>Epilepsy and Behavior</i> , 2016, 59, 117-121.	1.9	15
84	Hand postures in primary and secondary generalized tonic-clonic seizures. <i>Neurology</i> , 2016, 87, 1802-1805.	1.0	16
85	In Reply to "Texting Rhythm With Temporal Predominance". <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 570-571.	1.5	2
86	Neurocognitive outcome following stereotactic laser ablation in two patients with MRI-/PET + mTLE. <i>Epilepsy and Behavior</i> , 2016, 56, 44-47.	1.9	43
87	Nonictal Near Sudden Unexpected Death in Epilepsy. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1456-1457.	3.1	1
88	Subdural Electrodes in Focal Epilepsy Surgery at a Typical Academic Epilepsy Center. <i>Journal of Clinical Neurophysiology</i> , 2015, 32, 139-146.	1.5	5
89	Focal seizures without awareness. <i>Epilepsy Research</i> , 2015, 109, 163-168.	1.8	9
90	Adult absence semiology misinterpreted as mesial temporal lobe epilepsy. <i>Epileptic Disorders</i> , 2014, 16, 471-476.	1.9	3

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91	SPECT-Negative SIRPIDs. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, e6-e10.	1.5	23
92	Refractory and Super-Refractory Status Epilepticus—An Update. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, .	4.6	63
93	Happy Anniversary, Epilepsy & Behavior!. <i>Epilepsy and Behavior</i> , 2014, 40, 117.	1.9	1
94	Outcome of intracranial electroencephalography monitoring and surgery in magnetic resonance imaging-negative temporal lobe epilepsy. <i>Epilepsy Research</i> , 2014, 108, 937-944.	1.8	21
95	Recent and Emerging Anti-seizure Drugs: 2013. <i>Current Treatment Options in Neurology</i> , 2013, 15, 505-518.	1.9	2
96	Lambda Waves and Occipital Generators. <i>Clinical EEG and Neuroscience</i> , 2013, 44, 307-312.	2.0	12
97	Mesial Temporal Lobe Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2012, 29, 356-365.	1.5	190
98	EEG interpretation: common problems. <i>Clinical Practice (London, England)</i> , 2012, 9, 527-538.	0.0	8
99	Complex transient epileptic amnesia. <i>Epilepsy and Behavior</i> , 2011, 20, 410-413.	1.9	7
100	Artifact. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 264-277.	1.5	35
101	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.	1.5	24
102	Physiologic Pseudoseizures. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 308-310.	1.5	7
103	Artifact and Recording Concepts in EEG. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 252-263.	1.5	180
104	Physiologic Pseudoseizures. <i>Journal of Clinical Neurophysiology</i> , 2011, 28, 534-535.	1.5	0
105	ANTIPILEPTIC DRUGS. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2010, 16, 136-158.	1.3	13
106	Polyspike Ictal Onset Absence Seizures. <i>Journal of Clinical Neurophysiology</i> , 2010, 27, 93-99.	1.5	14
107	Vagus nerve stimulation and magnet use: Optimizing benefits. <i>Epilepsy and Behavior</i> , 2009, 15, 299-302.	1.9	26
108	Outpatient case management in low-income epilepsy patients. <i>Epilepsy Research</i> , 2008, 82, 156-161.	1.8	14

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109	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.	2.2	47
110	Atrial Fibrillation: Modifying the Nervous System: An Electrophysiologic Approach. <i>Journal of Clinical Neurophysiology</i> , 2007, 24, 344-347.	1.5	0
111	Repeated Intracarotid Amobarbital Tests. <i>Epilepsia</i> , 2007, 48, 1815-1816.	4.6	1
112	Use of antiepileptic drugs in pregnancy. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 1077-1086.	3.0	25
113	Normal Adult EEG and Patterns of Uncertain Significance. <i>Journal of Clinical Neurophysiology</i> , 2006, 23, 194-207.	1.5	93
114	In utero antiepileptic drug exposure. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 1785-1787.	3.0	6
115	Outcome of Prolonged Video-EEG Monitoring at a Typical Referral Epilepsy Center. <i>Epilepsia</i> , 2004, 45, 1150-1153.	4.6	277
116	Updates on the Treatment of Epilepsy in Women. <i>Archives of Internal Medicine</i> , 2004, 164, 137.	8.6	32
117	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.	2.2	171
118	Overinterpretation of EEGs and Misdiagnosis of Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2003, 20, 42-44.	1.5	251
119	Long-Term EEG Monitoring. <i>Journal of Clinical Neurophysiology</i> , 2001, 18, 442-455.	1.5	40
120	Outpatient Seizure Identification. <i>Journal of Clinical Neurophysiology</i> , 2001, 18, 14-19.	1.5	141