Wesley T Kerr

List of Publications by Citations

48 papers	682 citations	15 h-index	25 g-index
60 ext. papers	889 ext. citations	3.9 avg, IF	3.91 L-index

#	Paper	IF	Citations
48	Non-negative matrix factorization of multimodal MRI, fMRI and phenotypic data reveals differential changes in default mode subnetworks in ADHD. *NeuroImage*, **2014**, 102 Pt 1, 207-19	7.9	84
47	Struggling behavior during restraint is regulated by stress experience. *Behavioural Brain Research*, **2008**, 191, 219-26	3.4	60
46	Phospholipase cbeta is critical for T cell chemotaxis. *Journal of Immunology*, **2007**, 179, 2223-7	5.3	54
45	Diagnostic delay in psychogenic seizures and the association with anti-seizure medication trials. *Seizure: the Journal of the British Epilepsy Association*, **2016**, 40, 123-6	3.2	51
44	Electronic health record phenotyping improves detection and screening of type 2 diabetes in the general United States population: A cross-sectional, unselected, retrospective study. *Journal of Biomedical Informatics*, **2016**, 60, 162-8	10.2	49
43	Computer-Aided Diagnosis and Localization of Lateralized Temporal Lobe Epilepsy Using Interictal FDG-PET. *Frontiers in Neurology*, **2013**, 4, 31	4.1	32
42	Identifying psychogenic seizures through comorbidities and medication history. *Epilepsia*, **2017**, 58, 1852-1860	6.1	30
41	An objective score to identify psychogenic seizures based on age of onset and history. *Epilepsy and Behavior*, **2018**, 80, 75-83	3.2	25
40	PI3K regulates pleckstrin-2 in T-cell cytoskeletal reorganization. *Blood*, **2007**, 109, 1147-55	2.2	25
39	Distinguishing conjoint and independent neural tuning for stimulus features with fMRI adaptation. *Journal of Neurophysiology*, **2009**, 101, 3310-24	3.2	23
38	Classification Accuracy of Neuroimaging Biomarkers in Attention-Deficit/Hyperactivity Disorder: Effects of Sample Size and Circular Analysis. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2019**, 4, 108-120	3.4	22
37	Implementation of Machine Learning for Classifying Hemiplegic Gait Disparity through Use of a Force Plate **2014**,		21
36	Automated diagnosis of epilepsy using EEG power spectrum. *Epilepsia*, **2012**, 53, e189-92	6.4	20
35	Implementation of an iPod wireless accelerometer application using machine learning to classify disparity of hemiplegic and healthy patellar tendon reflex pair. *Journal of Medical Imaging and Health Informatics*, **2014**, 4, 21-28	1.2	18
34	The future of medical diagnostics: large digitized databases. *Yale Journal of Biology and Medicine*, **2012**, 85, 363-77	2.4	18
33	Documenting Social Media Engagement as Scholarship: A New Model for Assessing Academic Accomplishment for the Health Professions. *Journal of Medical Internet Research*, **2020**, 22, e25070	7.6	15
32	Single trial decoding of belief decision making from EEG and fMRI data using independent components features. *Frontiers in Human Neuroscience*, **2013**, 7, 392	3.3	14

31	Reliability of reported peri-ictal behavior to identify psychogenic nonepileptic seizures. *Seizure: the Journal of the British Epilepsy Association*, **2019**, 67, 45-51	3.2	12
30	The utility of data-driven feature selection: re: Chu et al. 2012. *NeuroImage*, **2014**, 84, 1107-10	7.9	12
29	Diagnostic implications of review-of-systems questionnaires to differentiate epileptic seizures from psychogenic seizures. *Epilepsy and Behavior*, **2017**, 69, 69-74	3.2	11
28	Implementation of Machine Learning with an iPod Application Mounted to a Cane for Classifying Assistive Device Usage. *Journal of Medical Imaging and Health Informatics*, **2015**, 5, 1404-1408	1.2	7
27	Objective score from initial interview identifies patients with probable dissociative seizures. *Epilepsy and Behavior*, **2020**, 113, 107525	3.2	7
26	Differentiating weight-restored anorexia nervosa and body dysmorphic disorder using neuroimaging and psychometric markers. *PLoS ONE*, **2019**, 14, e0213974	3.7	6
25	Reduced left amygdala volume in patients with dissociative seizures (psychogenic nonepileptic seizures). *Seizure: the Journal of the British Epilepsy Association*, **2020**, 75, 43-48	3.2	5
24	Factors associated with delay to video-EEG in dissociative seizures. *Seizure: the Journal of the British Epilepsy Association*, **2021**, 86, 155-160	3.2	5
23	Multimodal diagnosis of epilepsy using conditional dependence and multiple imputation. *International Workshop on Pattern Recognition in NeuroImaging*, **2014**, 1-4		4
22	Balancing Clinical and Pathologic Relevence in the Machine Learning Diagnosis of Epilepsy. *International Workshop on Pattern Recognition in NeuroImaging*, **2013**, 2013, 86-89		4
21	Brain activation and connectivity in anorexia nervosa and body dysmorphic disorder when viewing bodies: relationships to clinical symptoms and perception of appearance. *Brain Imaging and Behavior*, **2021**, 15, 1235-1252	4.1	4
20	Clinico-epidemiologic characteristics and patterns of care in Kaposi's sarcoma: Data from a single-institution series. *Journal of Oncology Pharmacy Practice*, **2019**, 25, 1719-1721	1.7	3
19	Method for simultaneous fMRI/EEG data collection during a focused attention suggestion for differential thermal sensation. *Journal of Visualized Experiments*, **2014**, e3298	1.6	3
18	Parameter Selection in Mutual Information-Based Feature Selection in Automated Diagnosis of Multiple Epilepsies Using Scalp EEG. *International Workshop on Pattern Recognition in NeuroImaging*, **2012**, 45-48		3
17	Validation of a predictive calculator to distinguish between patients presenting with dissociative versus epileptic seizures. *Epilepsy and Behavior*, **2021**, 116, 107767	3.2	3
16	Poisson noise obscures hypometabolic lesions in PET. *Yale Journal of Biology and Medicine*, **2012**, 85, 541-9	2.4	2
15	Changes in epilepsy causes of death: A US population study. *Acta Neurologica Scandinavica*, **2021**, 144, 478-485	3.8	2
14	Reliability of additional reported seizure manifestations to identify dissociative seizures. *Epilepsy and Behavior*, **2021**, 115, 107696	3.2	2

13	A minority of patients with functional seizures have abnormalities on neuroimaging. *Journal of the Neurological Sciences*, **2021**, 427, 117548	3.2	2
12	Impact of therapeutic modalities on disease-specific survival in older adults with glioblastoma: A single-institution retrospective cohort study. *Journal of Oncology Pharmacy Practice*, **2019**, 25, 1999-2003	1.7	1
11	Using insurance claims to predict and improve hospitalizations and biologics use in members with inflammatory bowel diseases. *Journal of Biomedical Informatics*, **2018**, 81, 93-101	10.2	1
10	Clinico-epidemiologic characteristics and patterns of care in Kaposi Sarcoma: Data from a single-institution series.. *Journal of Clinical Oncology*, **2018**, 36, e13585-e13585	2.2	1
9	Clinico-epidemiologic characteristics and patterns of care in glioblastoma multiforme: Data from a single-institution series.. *Journal of Clinical Oncology*, **2018**, 36, e14069-e14069	2.2	1
8	Management and clinical outcomes in uterine malignant mixed Mllerian tumor: Lessons from a single-institution series. *Journal of Oncology Pharmacy Practice*, **2020**, 26, 688-691	1.7	1
7	Epilepsy, dissociative seizures, and mixed: Associations with time to video-EEG. *Seizure: the Journal of the British Epilepsy Association*, **2021**, 86, 116-122	3.2	1
6	Antiseizure medication adherence trajectories in Medicare beneficiaries with newly treated epilepsy. *Epilepsia*, **2021**, 62, 2778-2789	6.4	0
5	SUDEP-7 Inventory: Validation in a retrospective cohort study. *Epilepsia*, **2021**, 62, 2871-2872	6.4	0
4	Title: Functional seizures across the adult lifespan: female sex, delay to diagnosis and disability. *Seizure: the Journal of the British Epilepsy Association*, **2021**, 91, 476-483	3.2	0
3	Computerized Decision Support for Bladder Cancer Treatment Response Assessment in CT Urography: Effect on Diagnostic Accuracy in Multi-Institution Multi-Specialty Study.. *Tomography*, **2022**, 8, 644-656	3.1	0
2	PI3K Regulates Pleckstrin-2 in T-Cell Cytoskeletal Re-Organization.. *Blood*, **2005**, 106, 3305-3305	2.2	
1	Clinico-pathologic features and survival in elderly patients vs. older and younger adults with glioblastoma multiforme: An exploratory analysis of a series of consecutive patients.. *Journal of Clinical Oncology*, **2018**, 36, e14071-e14071	2.2	