

Wesley T Kerr

List of Publications by Year in descending order

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55
papers

1,058
citations

471477

17
h-index

454934

30
g-index

60
all docs

60
docs citations

60
times ranked

1378
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-negative matrix factorization of multimodal MRI, fMRI and phenotypic data reveals differential changes in default mode subnetworks in ADHD. <i>NeuroImage</i> , 2014, 102, 207-219.	4.2	109
2	Electronic health record phenotyping improves detection and screening of type 2 diabetes in the general United States population: A cross-sectional, unselected, retrospective study. <i>Journal of Biomedical Informatics</i> , 2016, 60, 162-168.	4.3	77
3	Diagnostic delay in psychogenic seizures and the association with anti-seizure medication trials. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 40, 123-126.	2.0	76
4	Phospholipase C β 2 Is Critical for T Cell Chemotaxis. <i>Journal of Immunology</i> , 2007, 179, 2223-2227.	0.8	75
5	Struggling behavior during restraint is regulated by stress experience. <i>Behavioural Brain Research</i> , 2008, 191, 219-226.	2.2	70
6	Classification Accuracy of Neuroimaging Biomarkers in Attention-Deficit/Hyperactivity Disorder: Effects of Sample Size and Circular Analysis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 108-120.	1.5	46
7	Identifying psychogenic seizures through comorbidities and medication history. <i>Epilepsia</i> , 2017, 58, 1852-1860.	5.1	44
8	Computer-Aided Diagnosis and Localization of Lateralized Temporal Lobe Epilepsy Using Interictal FDG-PET. <i>Frontiers in Neurology</i> , 2013, 4, 31.	2.4	39
9	PI3K regulates pleckstrin-2 in T-cell cytoskeletal reorganization. <i>Blood</i> , 2007, 109, 1147-1155.	1.4	36
10	Documenting Social Media Engagement as Scholarship: A New Model for Assessing Academic Accomplishment for the Health Professions. <i>Journal of Medical Internet Research</i> , 2020, 22, e25070.	4.3	36
11	An objective score to identify psychogenic seizures based on age of onset and history. <i>Epilepsy and Behavior</i> , 2018, 80, 75-83.	1.7	34
12	Distinguishing Conjoint and Independent Neural Tuning for Stimulus Features With fMRI Adaptation. <i>Journal of Neurophysiology</i> , 2009, 101, 3310-3324.	1.8	27
13	Automated diagnosis of epilepsy using EEG power spectrum. <i>Epilepsia</i> , 2012, 53, e189-92.	5.1	27
14	Implementation of Machine Learning for Classifying Hemiplegic Gait Disparity through Use of a Force Plate. , 2014, , .		26
15	Implementation of an iPod Wireless Accelerometer Application Using Machine Learning to Classify Disparity of Hemiplegic and Healthy Patellar Tendon Reflex Pair. <i>Journal of Medical Imaging and Health Informatics</i> , 2014, 4, 21-28.	0.3	25
16	Single trial decoding of belief decision making from EEG and fMRI data using independent components features. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 392.	2.0	23
17	We need a functioning name for PNES: Consider dissociative seizures. <i>Epilepsy and Behavior</i> , 2020, 105, 107002.	1.7	23
18	Objective score from initial interview identifies patients with probable dissociative seizures. <i>Epilepsy and Behavior</i> , 2020, 113, 107525.	1.7	19

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19	The future of medical diagnostics: large digitized databases. <i>Yale Journal of Biology and Medicine</i> , 2012, 85, 363-77.	0.2	19
20	The utility of data-driven feature selection: Re: Chu et al. 2012. <i>NeuroImage</i> , 2014, 84, 1107-1110.	4.2	17
21	Reliability of reported peri-ictal behavior to identify psychogenic nonepileptic seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 67, 45-51.	2.0	16
22	Diagnostic implications of review-of-systems questionnaires to differentiate epileptic seizures from psychogenic seizures. <i>Epilepsy and Behavior</i> , 2017, 69, 69-74.	1.7	15
23	Antiseizure medication adherence trajectories in Medicare beneficiaries with newly treated epilepsy. <i>Epilepsia</i> , 2021, 62, 2778-2789.	5.1	15
24	Reduced left amygdala volume in patients with dissociative seizures (psychogenic nonepileptic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	2.0	14
25	Factors associated with delay to video-EEG in dissociative seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 86, 155-160.	2.0	14
26	Differentiating weight-restored anorexia nervosa and body dysmorphic disorder using neuroimaging and psychometric markers. <i>PLoS ONE</i> , 2019, 14, e0213974.	2.5	13
27	Changes in the Use of Brand Name and Generic Medications and Total Prescription Cost Among Medicare Beneficiaries With Epilepsy. <i>Neurology</i> , 2022, 99, .	1.1	12
28	Brain activation and connectivity in anorexia nervosa and body dysmorphic disorder when viewing bodies: relationships to clinical symptoms and perception of appearance. <i>Brain Imaging and Behavior</i> , 2021, 15, 1235-1252.	2.1	10
29	Adherence to Antiseizure vs Other Medications Among US Medicare Beneficiaries With and Without Epilepsy. <i>Neurology</i> , 2022, 98, .	1.1	10
30	A minority of patients with functional seizures have abnormalities on neuroimaging. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117548.	0.6	9
31	Implementation of Machine Learning with an iPod Application Mounted to a Cane for Classifying Assistive Device Usage. <i>Journal of Medical Imaging and Health Informatics</i> , 2015, 5, 1404-1408.	0.3	7
32	Validation of a predictive calculator to distinguish between patients presenting with dissociative versus epileptic seizures. <i>Epilepsy and Behavior</i> , 2021, 116, 107767.	1.7	7
33	Multimodal diagnosis of epilepsy using conditional dependence and multiple imputation. , 2014, , 1-4.		6
34	Using insurance claims to predict and improve hospitalizations and biologics use in members with inflammatory bowel diseases. <i>Journal of Biomedical Informatics</i> , 2018, 81, 93-101.	4.3	6
35	Reliability of additional reported seizure manifestations to identify dissociative seizures. <i>Epilepsy and Behavior</i> , 2021, 115, 107696.	1.7	6
36	Reappraisal of the Medical Research Council Antiepileptic Drug Withdrawal Study: Contamination-adjusted and dose-response reanalysis. <i>Epilepsia</i> , 2022, 63, 1724-1735.	5.1	6

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37	Balancing Clinical and Pathologic Relevance in the Machine Learning Diagnosis of Epilepsy. , 2013, 2013, 86-89.		5
38	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.	1.8	5
39	Method for Simultaneous fMRI/EEG Data Collection during a Focused Attention Suggestion for Differential Thermal Sensation. Journal of Visualized Experiments, 2014, , e3298.	0.3	4
40	Epilepsy, dissociative seizures, and mixed: Associations with time to video-EEG. Seizure: the Journal of the British Epilepsy Association, 2021, 86, 116-122.	2.0	4
41	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.	2.0	4
42	Parameter Selection in Mutual Information-Based Feature Selection in Automated Diagnosis of Multiple Epilepsies Using Scalp EEG. , 2012, , 45-48.		3
43	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.	0.9	3
44	Management and clinical outcomes in uterine malignant mixed Müllerian tumor: Lessons from a single-institution series. Journal of Oncology Pharmacy Practice, 2020, 26, 688-691.	0.9	3
45	Intrathecal Production of MOG-IgG. Neurology, 2021, 97, 12-13.	1.1	3
46	Changes in epilepsy causes of death: A US population study. Acta Neurologica Scandinavica, 2021, 144, 478-485.	2.1	3
47	Poisson noise obscures hypometabolic lesions in PET. Yale Journal of Biology and Medicine, 2012, 85, 541-9.	0.2	2
48	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.	0.9	1
49	SUDEP's Inventory: Validation in a retrospective cohort study. Epilepsia, 2021, 62, 2871-2872.	5.1	1
50	Clinico-epidemiologic characteristics and patterns of care in Kaposi Sarcoma: Data from a single-institution series.. Journal of Clinical Oncology, 2018, 36, e13585-e13585.	1.6	1
51	Clinico-epidemiologic characteristics and patterns of care in glioblastoma multiforme: Data from a single-institution series.. Journal of Clinical Oncology, 2018, 36, e14069-e14069.	1.6	1
52	PI3K Regulates Pleckstrin-2 in T-Cell Cytoskeletal Re-Organization.. Blood, 2005, 106, 3305-3305.	1.4	0
53	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.	1.6	0
54	Working Toward Clinically Meaningful Subtypes of Hypersomnolence Using Data-Driven Phenotyping, But Not There Yet. Neurology, 2022, , 10.1212/WNL.0000000000200720.	1.1	0

#	ARTICLE	IF	CITATIONS
55	Individualizing Cardiovascular Evaluation After Acute Cerebrovascular Ischemia. <i>Neurology</i> , 2022, 99, 13-14.	1.1	0