

Sharon Chiang

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

863
citations

430874

18
h-index

501196

28
g-index

36
all docs

36
docs citations

36
times ranked

1231
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilateral temporal lobe epilepsy: How many seizures are required in chronic ambulatory electrocorticography to estimate the laterality ratio?. <i>Epilepsia</i> , 2022, 63, 199-208.	5.1	12
2	A Patient Perspective on Seizure Detection and Forecasting. <i>Frontiers in Neurology</i> , 2022, 13, 779551.	2.4	3
3	Editorial: Seizure Forecasting and Detection: Computational Models, Machine Learning, and Translation Into Devices. <i>Frontiers in Neurology</i> , 2022, 13, 874070.	2.4	2
4	Evidence for long memory in focal seizure duration. <i>Epilepsia Open</i> , 2021, 6, 140-148.	2.4	3
5	Evaluation and recommendations for effective data visualization for seizure forecasting algorithms. <i>JAMIA Open</i> , 2021, 4, ooab009.	2.0	6
6	Evidence of state-dependence in the effectiveness of responsive neurostimulation for seizure modulation. <i>Brain Stimulation</i> , 2021, 14, 366-375.	1.6	20
7	Guidelines for Conducting Ethical Artificial Intelligence Research in Neurology. <i>Neurology</i> , 2021, 97, 632-640.	1.1	14
8	Impact of intellectual and developmental disability on quality-of-life priorities in adults with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 123, 108282.	1.7	4
9	Can machine learning improve randomized clinical trial analysis?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 499-502.	2.0	9
10	Intraobserver and Interobserver Reliability of Three Classification Systems for Hallux Rigidus. <i>Journal of the American Podiatric Medical Association</i> , 2020, 110, .	0.3	4
11	Prospective validation study of an epilepsy seizure risk system for outpatient evaluation. <i>Epilepsia</i> , 2020, 61, 29-38.	5.1	20
12	Natural history of generalized motor seizures: A retrospective analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 80, 109-112.	2.0	4
13	Seizure detection devices and health-related quality of life: A patient- and caregiver-centered evaluation. <i>Epilepsy and Behavior</i> , 2020, 105, 106963.	1.7	18
14	Individualizing the definition of seizure clusters based on temporal clustering analysis. <i>Epilepsy Research</i> , 2020, 163, 106330.	1.6	21
15	Epilepsy as a dynamic disease: A Bayesian model for differentiating seizure risk from natural variability. <i>Epilepsia Open</i> , 2018, 3, 236-246.	2.4	24
16	Characteristics of large patient-reported outcomes: Where can one million seizures get us?. <i>Epilepsia Open</i> , 2018, 3, 364-373.	2.4	46
17	Pearls & Oysters: Relapse of anti-NMDA receptor encephalitis after prior first- and second-line immunotherapy. <i>Neurology</i> , 2018, 90, 936-939.	1.1	9
18	Temporal and spectral characteristics of dynamic functional connectivity between resting-state networks reveal information beyond static connectivity. <i>PLoS ONE</i> , 2018, 13, e0190220.	2.5	26

#	ARTICLE	IF	CITATIONS
19	A big data approach to the development of mixed-effects models for seizure count data. <i>Epilepsia</i> , 2017, 58, 835-844.	5.1	26
20	Pearls & Oysters: CNS lymphoma in a patient with relapsing-remitting multiple sclerosis treated with interferon. <i>Neurology</i> , 2017, 89, e210-e213.	1.1	1
21	Bayesian vector autoregressive model for multi-subject effective connectivity inference using multi-modal neuroimaging data. <i>Human Brain Mapping</i> , 2017, 38, 1311-1332.	3.6	22
22	A Hierarchical Bayesian Model for the Identification of PET Markers Associated to the Prediction of Surgical Outcome after Anterior Temporal Lobe Resection. <i>Frontiers in Neuroscience</i> , 2017, 11, 669.	2.8	9
23	Use of resting-state fMRI in planning epilepsy surgery. <i>Neurology India</i> , 2017, 65, 25.	0.4	2
24	Risk Factors for Dehiscence of Stapled Functional End-to-End Intestinal Anastomoses in Dogs: 53 Cases (2001-2012). <i>Veterinary Surgery</i> , 2016, 45, 91-99.	1.0	46
25	White matter structural connectivity changes correlate with epilepsy duration in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2016, 120, 37-46.	1.6	42
26	Time-dependence of graph theory metrics in functional connectivity analysis. <i>NeuroImage</i> , 2016, 125, 601-615.	4.2	50
27	Structural-functional coupling changes in temporal lobe epilepsy. <i>Brain Research</i> , 2015, 1616, 45-57.	2.2	37
28	Brain Graph Topology Changes Associated with Anti-Epileptic Drug Use. <i>Brain Connectivity</i> , 2015, 5, 284-291.	1.7	52
29	Functional connectivity homogeneity correlates with duration of temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2015, 46, 227-233.	1.7	27
30	Review-of-systems questionnaire as a predictive tool for psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2015, 45, 151-154.	1.7	24
31	Computer-automated focus lateralization of temporal lobe epilepsy using fMRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1689-1694.	3.4	34
32	Spatial mapping of translational diffusion coefficients using diffusion tensor imaging: A mathematical description. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2014, 43, 1-27.	0.5	3
33	Clinical correlates of graph theory findings in temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 809-818.	2.0	65
34	Differences in graph theory functional connectivity in left and right temporal lobe epilepsy. <i>Epilepsy Research</i> , 2014, 108, 1770-1781.	1.6	53
35	Graph theory findings in the pathophysiology of temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2014, 125, 1295-1305.	1.5	94
36	The role of chemokines in guillain-barré syndrome. <i>Muscle and Nerve</i> , 2013, 48, 320-330.	2.2	31