

Victoria L Morgan

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,524
citations

186265

28
h-index

214800

47
g-index

70
all docs

70
docs citations

70
times ranked

3380
citing authors

#	ARTICLE	IF	CITATIONS
1	Common functional connectivity alterations in focal epilepsies identified by machine learning. <i>Epilepsia</i> , 2022, 63, 629-640.	5.1	10
2	Characterization of resting functional MRI activity alterations across epileptic foci and networks. <i>Cerebral Cortex</i> , 2022, 32, 5555-5568.	2.9	5
3	Imaging characteristics of temporopolar blurring in the context of hippocampal sclerosis. <i>Epileptic Disorders</i> , 2022, 24, 1-8.	1.3	7
4	SEEG Functional Connectivity Measures to Identify Epileptogenic Zones. <i>Neurology</i> , 2022, 98, .	1.1	7
5	Prediction of Naming Outcome With fMRI Language Lateralization in Left Temporal Epilepsy Surgery. <i>Neurology</i> , 2022, 98, .	1.1	12
6	Functional connectivity between mesial temporal and default mode structures may help lateralize surgical temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2022, 137, 1571-1581.	1.6	5
7	Presurgical temporal lobe epilepsy connectome fingerprint for seizure outcome prediction. <i>Brain Communications</i> , 2022, 4, .	3.3	16
8	Arousal and salience network connectivity alterations in surgical temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2022, , 1-11.	1.6	1
9	People with mesial temporal lobe epilepsy have altered thalamo-occipital brain networks. <i>Epilepsy and Behavior</i> , 2021, 115, 107645.	1.7	10
10	Role of the Nucleus Basalis as a Key Network Node in Temporal Lobe Epilepsy. <i>Neurology</i> , 2021, 96, e1334-e1346.	1.1	16
11	MRI network progression in mesial temporal lobe epilepsy related to healthy brain architecture. <i>Network Neuroscience</i> , 2021, 5, 434-450.	2.6	9
12	Establishing surface correspondence for post-surgical cortical thickness changes in temporal lobe epilepsy. , 2021, 11596, .		1
13	PreQual: An automated pipeline for integrated preprocessing and quality assurance of diffusion weighted MRI images. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 456-470.	3.0	43
14	Resting-state hippocampal networks related to language processing reveal unique patterns in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2021, 117, 107834.	1.7	2
15	Interindividual Signatures of fMRI Temporal Fluctuations. <i>Cerebral Cortex</i> , 2021, 31, 4450-4463.	2.9	4
16	fMRI-based detection of alertness predicts behavioral response variability. <i>ELife</i> , 2021, 10, .	6.0	28
17	ILAE Neuroimaging Task Force Highlight: harnessing optimized imaging protocols for drug-resistant childhood epilepsy. <i>Epileptic Disorders</i> , 2021, 23, 675-681.	1.3	6
18	Network Analyses in Epilepsy. <i>Neurology</i> , 2021, 96, 195-196.	1.1	3

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19	Brainstem Functional Connectivity Disturbances in Epilepsy may Recover After Successful Surgery. <i>Neurosurgery</i> , 2020, 86, 417-428.	1.1	12
20	Characterization of postsurgical functional connectivity changes in temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2020, 133, 392-402.	1.6	25
21	Resting-State SEEG May Help Localize Epileptogenic Brain Regions. <i>Neurosurgery</i> , 2020, 86, 792-801.	1.1	30
22	Impaired vigilance networks in temporal lobe epilepsy: Mechanisms and clinical implications. <i>Epilepsia</i> , 2020, 61, 189-202.	5.1	51
23	Temporal lobe regions essential for preserved picture naming after left temporal epilepsy surgery. <i>Epilepsia</i> , 2020, 61, 1939-1948.	5.1	34
24	MRI essentials in epileptology: a review from the ILAE Imaging Taskforce. <i>Epileptic Disorders</i> , 2020, 22, 421-437.	1.3	28
25	Seizure onset regions demonstrate high inward directed connectivity during resting state: An SEEG study in focal epilepsy. <i>Epilepsia</i> , 2020, 61, 2534-2544.	5.1	45
26	Changes in description naming for common and proper nouns after left anterior temporal lobectomy. <i>Epilepsy and Behavior</i> , 2020, 106, 106912.	1.7	8
27	Temporal lobe epilepsy alters spatio-temporal dynamics of the hippocampal functional network. <i>NeuroImage: Clinical</i> , 2020, 26, 102254.	2.7	17
28	ILAE Neuroimaging Task Force highlight: Review MRI scans with semiology in mind. <i>Epileptic Disorders</i> , 2020, 22, 683-687.	1.3	4
29	Divergent network properties that predict early surgical failure versus late recurrence in temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2020, 132, 1324-1333.	1.6	17
30	Thalamic arousal network disturbances in temporal lobe epilepsy and improvement after surgery. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 1109-1116.	1.9	38
31	Attitudes of Radiology Program Directors Toward MD-PhD Trainees, Resident Research Productivity, and Dedicated Research Time. <i>Academic Radiology</i> , 2018, 25, 733-738.	2.5	9
32	Two-Dimensional Temporal Clustering Analysis for Patients with Epilepsy: Detecting Epilepsy-Related Information in EEG-fMRI Concordant, Discordant and Spike-Less Patients. <i>Brain Topography</i> , 2018, 31, 322-336.	1.8	8
33	Relating structural and functional brainstem connectivity to disease measures in epilepsy. <i>Neurology</i> , 2018, 91, e67-e77.	1.1	48
34	A structural connectivity approach to validate a model-based technique for the segmentation of the pulvinar complex. , 2018, 10578, .		4
35	Magnetic resonance imaging connectivity for the prediction of seizure outcome in temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 1251-1260.	5.1	62
36	Functional connectivity disturbances of the ascending reticular activating system in temporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 925-932.	1.9	62

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37	A Bayesian Double Fusion Model for Resting-State Brain Connectivity Using Joint Functional and Structural Data. <i>Brain Connectivity</i> , 2017, 7, 219-227.	1.7	16
38	Realistic models of apparent dynamic changes in resting-state connectivity in somatosensory cortex. <i>Human Brain Mapping</i> , 2016, 37, 3897-3910.	3.6	12
39	Thalamic Functional Connectivity in Mild Traumatic Brain Injury: Longitudinal Associations With Patient-Reported Outcomes and Neuropsychological Tests. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1254-1261.	0.9	36
40	Regional and global connectivity disturbances in focal epilepsy, related neurocognitive sequelae, and potential mechanistic underpinnings. <i>Epilepsia</i> , 2016, 57, 1546-1557.	5.1	156
41	Increased MRI volumetric correlation contralateral to seizure focus in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2016, 126, 53-61.	1.6	2
42	Alterations in default-mode network connectivity may be influenced by cerebrovascular changes within 1 week of sports related concussion in college varsity athletes: a pilot study. <i>Brain Imaging and Behavior</i> , 2016, 10, 559-568.	2.1	72
43	Visualizing functional pathways in the human brain using correlation tensors and magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2016, 34, 8-17.	1.8	82
44	Segmentation of the thalamus based on BOLD frequencies affected in temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 1819-1827.	5.1	24
45	Increasing structural atrophy and functional isolation of the temporal lobe with duration of disease in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2015, 110, 171-178.	1.6	24
46	Evolution of Functional Connectivity of Brain Networks and Their Dynamic Interaction in Temporal Lobe Epilepsy. <i>Brain Connectivity</i> , 2015, 5, 35-44.	1.7	74
47	Resting state functional connectivity of the hippocampus associated with neurocognitive function in left temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2014, 35, 735-744.	3.6	70
48	Functional Networks in Temporal-Lobe Epilepsy: A Voxel-Wise Study of Resting-State Functional Connectivity and Gray-Matter Concentration. <i>Brain Connectivity</i> , 2013, 3, 22-30.	1.7	32
49	Spatio-Temporal Correlation Tensors Reveal Functional Structure in Human Brain. <i>PLoS ONE</i> , 2013, 8, e82107.	2.5	101
50	Lateralization of temporal lobe epilepsy using resting functional magnetic resonance imaging connectivity of hippocampal networks. <i>Epilepsia</i> , 2012, 53, 1628-1635.	5.1	76
51	Cross hippocampal influence in mesial temporal lobe epilepsy measured with high temporal resolution functional magnetic resonance imaging. <i>Epilepsia</i> , 2011, 52, 1741-1749.	5.1	92
52	Functional MRI and multivariate autoregressive models. <i>Magnetic Resonance Imaging</i> , 2010, 28, 1058-1065.	1.8	52
53	Functional epileptic network in left mesial temporal lobe epilepsy detected using resting fMRI. <i>Epilepsy Research</i> , 2010, 88, 168-178.	1.6	54
54	Detection of irregular, transient fMRI activity in normal controls using 2dTCA: Comparison to event-related analysis using known timing. <i>Human Brain Mapping</i> , 2009, 30, 3393-3405.	3.6	8

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55	Integrating Functional and Diffusion Magnetic Resonance Imaging for Analysis of Structure-Function Relationship in the Human Language Network. PLoS ONE, 2009, 4, e6660.	2.5	56
56	Development of 2dTCA for the detection of irregular, transient bold activity. Human Brain Mapping, 2008, 29, 57-69.	3.6	34
57	Temporal clustering analysis: what does it tell us about the resting state of the brain?. Medical Science Monitor, 2008, 14, CR345-52.	1.1	20
58	Task demand modulation of steady-state functional connectivity to primary motor cortex. Human Brain Mapping, 2007, 28, 663-672.	3.6	55
59	Cluster analysis detection of functional MRI activity in temporal lobe epilepsy. Epilepsy Research, 2007, 76, 22-33.	1.6	28
60	Assessing functional connectivity in the human brain by fMRI. Magnetic Resonance Imaging, 2007, 25, 1347-1357.	1.8	379
61	Comparison of fMRI statistical software packages and strategies for analysis of images containing random and stimulus-correlated motion. Computerized Medical Imaging and Graphics, 2007, 31, 436-446.	5.8	86
62	Parameterization of motion artifacts in fMRI time series using autoregressive models for the construction of computer-generated phantoms. , 2006, , .		0
63	Development of computer-generated phantoms for FMRI software evaluation. Magnetic Resonance Imaging, 2005, 23, 653-663.	1.8	15
64	The effect of sensorimotor activation on functional connectivity mapping with MRI. Magnetic Resonance Imaging, 2004, 22, 1069-1075.	1.8	34
65	Resting functional MRI with temporal clustering analysis for localization of epileptic activity without EEG. NeuroImage, 2004, 21, 473-481.	4.2	61
66	Brain fMRI Activation Associated with Self-Paced Finger Tapping in Chronic Alcohol-Dependent Patients. Alcoholism: Clinical and Experimental Research, 2003, 27, 704-711.	2.4	37
67	Comparison of functional MRI image realignment tools using a computer-generated phantom. Magnetic Resonance in Medicine, 2001, 46, 510-514.	3.0	32
68	Normal Three-Dimensional Pulmonary Artery Flow Determined by Phase Contrast Magnetic Resonance Imaging. Annals of Biomedical Engineering, 1998, 26, 557-566.	2.5	17