Lorenzo Caciagli

List of Publications by Year
in descending order

40 papers	1,212 citations	567281 15 h-index	454955 30 g-index
51 all docs	51 docs citations	51 times ranked	1566 citing authors

#	Article	IF	Citations
1	Progressive Cortical Thinning in Patients With Focal Epilepsy. JAMA Neurology, 2019, 76, 1230.	9.0	132
2	A meta-analysis on progressive atrophy in intractable temporal lobe epilepsy. Neurology, 2017, 89, 506-516.	1.1	118
3	Reflex seizures, traits, and epilepsies: from physiology to pathology. Lancet Neurology, The, 2016, 15, 92-105.	10.2	97
4	Disrupted basal ganglia–thalamocortical loops in focal to bilateral tonic-clonic seizures. Brain, 2020, 143, 175-190.	7.6	83
5	Left temporal lobe language network connectivity in temporal lobe epilepsy. Brain, 2018, 141, 2406-2418.	7.6	75
6	Functional network alterations and their structural substrate in drug-resistant epilepsy. Frontiers in Neuroscience, 2014, 8, 411.	2.8	64
7	Abnormal hippocampal structure and function in juvenile myoclonic epilepsy and unaffected siblings. Brain, 2019, 142, 2670-2687.	7.6	54
8	Thalamus and focal to bilateral seizures. Neurology, 2020, 95, e2427-e2441.	1.1	54
9	Cognitive Function in Genetic Generalized Epilepsies: Insights From Neuropsychology and Neuroimaging. Frontiers in Neurology, 2020, 11, 144.	2.4	41
10	Macroscale and microcircuit dissociation of focal and generalized human epilepsies. Communications Biology, 2020, 3, 244.	4.4	34
11	Social cognition in Juvenile Myoclonic Epilepsy. Epilepsy Research, 2016, 128, 61-67.	1.6	30
12	Effects of carbamazepine and lamotrigine on functional magnetic resonance imaging cognitive networks. Epilepsia, 2018, 59, 1362-1371.	5.1	30
13	Naming fMRI predicts the effect of temporal lobe resection on language decline. Annals of Clinical and Translational Neurology, 2019, 6, 2186-2196.	3.7	29
14	Atypical neural topographies underpin dysfunctional pattern separation in temporal lobe epilepsy. Brain, 2021, 144, 2486-2498.	7.6	26
15	Hippocampal Shape Is Associated with Memory Deficits in Temporal Lobe Epilepsy. Annals of Neurology, 2020, 88, 170-182.	5.3	23
16	Imaging Biomarkers of Anti-Epileptic Drug Action: Insights from Magnetic Resonance Imaging. Current Pharmaceutical Design, 2018, 23, 5727-5739.	1.9	23
17	Noise removal in resting-state and task fMRI: functional connectivity and activation maps. Journal of Neural Engineering, 2020, 17, 046040.	3.5	22
18	Disorganization of language and working memory systems in frontal versus temporal lobe epilepsy. Brain, 2023, 146, 935-953.	7.6	22

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19	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. Brain, 2022, 145, 1285-1298.	7.6	18
20	Motor hyperactivation during cognitive tasks: An endophenotype of juvenile myoclonic epilepsy. Epilepsia, 2020, 61, 1438-1452.	5.1	17
21	Impaired naming performance in temporal lobe epilepsy: language fMRI responses are modulated by disease characteristics. Journal of Neurology, 2021, 268, 147-160.	3.6	16
22	What is the role for EEG after sleep deprivation in the diagnosis of epilepsy? Issues, controversies, and future directions. Neuroscience and Biobehavioral Reviews, 2014, 47, 533-548.	6.1	15
23	Decoupling of functional and structural language networks in temporal lobe epilepsy. Epilepsia, 2021, 62, 2941-2954.	5.1	15
24	Episodic memory network connectivity in temporal lobe epilepsy. Epilepsia, 2022, 63, 2597-2622.	5.1	15
25	WONOEP appraisal: Network concept from an imaging perspective. Epilepsia, 2019, 60, 1293-1305.	5.1	14
26	Social cognition in idiopathic generalized epilepsies and potential neuroanatomical correlates. Epilepsy and Behavior, 2019, 100, 106118.	1.7	14
27	Cyclic alternating pattern and interictal epileptiform discharges during morning sleep after sleep deprivation in temporal lobe epilepsy. Epilepsy and Behavior, 2017, 73, 131-136.	1.7	13
28	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. Epilepsia, 2022, 63, 2081-2095.	5.1	11
29	Language Recovery after Brain Injury: A Structural Network Control Theory Study. Journal of Neuroscience, 2022, 42, 657-669.	3.6	9
30	Multimodal connectome biomarkers of cognitive and affective dysfunction in the common epilepsies. Network Neuroscience, 2022, 6, 320-338.	2.6	8
31	Imaging characteristics of temporopolar blurring in the context of hippocampal sclerosis. Epileptic Disorders, 2022, 24, 1-8.	1.3	7
32	A Structure–Function Substrate of Memory for Spatial Configurations in Medial and Lateral Temporal Cortices. Cerebral Cortex, 2021, 31, 3213-3225.	2.9	6
33	Effect of Anti-seizure Medications on Functional Anatomy of Language: A Perspective From Language Functional Magnetic Resonance Imaging. Frontiers in Neuroscience, 2021, 15, 787272.	2.8	6
34	Network Modeling of Epilepsy Using Structural and Functional MRI. , 2019, , 77-94.		3
35	Preoperative language mapping using navigated TMS compared with extra-operative direct cortical stimulation using intracranial electrodes: A case report. Seizure: the Journal of the British Epilepsy Association, 2020, 76, 96-99.	2.0	2
36	OUP accepted manuscript. Brain, 2022, , .	7.6	2

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37	Imaging Cortical and Subcortical Circuitry in Generalized Epilepsies. , 2019, , 124-134.		1
38	Tracking Epilepsy Disease Progression with Neuroimaging. , 2019, , 217-228.		0
39	Reversible MRI abnormalities in mesial temporal lobe epilepsy: a case report. Clinical Management Issues, 2013, 7, 77-84.	0.3	0
40	The Basics: What Constitutes a Photoparoxysmal Response? FMRI, PET, TMS and MEG Studies. , 2021, , 199-205.		0