HernÃ¡n F J GonzÃ¡lez

List of Publications by Year
in descending order

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16 papers	464 citations	1040056 9 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	573 citing authors

#	Article	IF	Citations
1	Vagus Nerve Stimulation for the Treatment of Epilepsy. Neurosurgery Clinics of North America, 2019, 30, 219-230.	1.7	117
2	Understanding Therapeutic Benefits of Overground Bionic Ambulation: Exploratory Case Series in Persons With Chronic, Complete Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1878-1887.e4.	0.9	96
3	Relating structural and functional brainstem connectivity to disease measures in epilepsy. Neurology, 2018, 91, e67-e77.	1.1	48
4	Seizureâ€onset regions demonstrate high inward directed connectivity during restingâ€state: An SEEG study in focal epilepsy. Epilepsia, 2020, 61, 2534-2544.	5.1	45
5	Thalamic arousal network disturbances in temporal lobe epilepsy and improvement after surgery. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1109-1116.	1.9	38
6	Resting-State SEEG May Help Localize Epileptogenic Brain Regions. Neurosurgery, 2020, 86, 792-801.	1.1	30
7	Characterization of postsurgical functional connectivity changes in temporal lobe epilepsy. Journal of Neurosurgery, 2020, 133, 392-402.	1.6	25
8	Role of the Nucleus Basalis as a Key Network Node in Temporal Lobe Epilepsy. Neurology, 2021, 96, e1334-e1346.	1.1	16
9	Brainstem Functional Connectivity Disturbances in Epilepsy may Recover After Successful Surgery. Neurosurgery, 2020, 86, 417-428.	1.1	12
10	People with mesial temporal lobe epilepsy have altered thalamo-occipital brain networks. Epilepsy and Behavior, 2021, 115, 107645.	1.7	10
11	SEEG Functional Connectivity Measures to Identify Epileptogenic Zones. Neurology, 2022, 98, .	1.1	7
12	In vivo modeling of interstitial pressure in a porcine model: approximation of poroelastic properties and effects of enhanced anatomical structure modeling. Journal of Medical Imaging, 2018, 5, 1.	1.5	5
13	Characterization of resting functional MRI activity alterations across epileptic foci and networks. Cerebral Cortex, 2022, 32, 5555-5568.	2.9	5
14	Functional connectivity between mesial temporal and default mode structures may help lateralize surgical temporal lobe epilepsy. Journal of Neurosurgery, 2022, 137, 1571-1581.	1.6	5
15	Resting-state hippocampal networks related to language processing reveal unique patterns in temporal lobe epilepsy. Epilepsy and Behavior, 2021, 117, 107834.	1.7	2
16	Arousal and salience network connectivity alterations in surgical temporal lobe epilepsy. Journal of Neurosurgery, 2022, , 1-11.	1.6	1