

Brent M Berry

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

857
citations

687363
13
h-index

552781
26
g-index

30
all docs

30
docs citations

30
times ranked

969
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Electrical Stimulation of the Human Entorhinal Region and Hippocampus Impairs Memory. <i>Neuron</i> , 2016, 92, 983-990.	8.1	181
2	Evidence for verbal memory enhancement with electrical brain stimulation in the lateral temporal cortex. <i>Brain</i> , 2018, 141, 971-978.	7.6	80
3	Dissecting gamma frequency activity during human memory processing. <i>Brain</i> , 2017, 140, 1337-1350.	7.6	76
4	Electrical Stimulation in Hippocampus and Entorhinal Cortex Impairs Spatial and Temporal Memory. <i>Journal of Neuroscience</i> , 2018, 38, 4471-4481.	3.6	63
5	Pupil size reflects successful encoding and recall of memory in humans. <i>Scientific Reports</i> , 2018, 8, 4949.	3.3	62
6	Spatial variation in high-frequency oscillation rates and amplitudes in intracranial EEG. <i>Neurology</i> , 2018, 90, e639-e646.	1.1	60
7	Electrophysiological Signatures of Spatial Boundaries in the Human Subiculum. <i>Journal of Neuroscience</i> , 2018, 38, 3265-3272.	3.6	55
8	Similar patterns of neural activity predict memory function during encoding and retrieval. <i>NeuroImage</i> , 2017, 155, 60-71.	4.2	52
9	Electrical Stimulation Modulates High γ Activity and Human Memory Performance. <i>ENeuro</i> , 2018, 5, ENEURO.0369-17.2018.	1.9	41
10	Visually validated semi-automatic high-frequency oscillation detection aides the delineation of epileptogenic regions during intra-operative electrocorticography. <i>Clinical Neurophysiology</i> , 2018, 129, 2089-2098.	1.5	40
11	Ripple oscillations in the left temporal neocortex are associated with impaired verbal episodic memory encoding. <i>Epilepsy and Behavior</i> , 2018, 88, 33-40.	1.7	30
12	Human Verbal Memory Encoding Is Hierarchically Distributed in a Continuous Processing Stream. <i>ENeuro</i> , 2019, 6, ENEURO.0214-18.2018.	1.9	21
13	Idiopathic intracranial hypertension presenting with isolated unilateral facial nerve palsy: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 94.	0.8	19
14	Unsupervised machine-learning classification of electrophysiologically active electrodes during human cognitive task performance. <i>Scientific Reports</i> , 2019, 9, 17390.	3.3	18
15	Characterizing the electrophysiological abnormalities in visually reviewed normal EEGs of drug-resistant focal epilepsy patients. <i>Brain Communications</i> , 2021, 3, fcab102.	3.3	10
16	Posterior reversible encephalopathy syndrome with isolated infratentorial involvement: A case report. <i>Radiology Case Reports</i> , 2019, 14, 576-580.	0.6	9
17	Cerebral Air Embolism after Esophagogastroduodenoscopy: Insight on Pathophysiology, Epidemiology, Prevention and Treatment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104403.	1.6	7
18	Inter-ictal Seizure Onset Zone localization using unsupervised clustering and Bayesian Filtering. , 2017,,.		5

#	ARTICLE	IF	CITATIONS
19	Cerebellar large B-cell lymphoma: a case report. Journal of Medical Case Reports, 2018, 12, 341.	0.8	5
20	Fingolimod-associated macular edema controlled with nepafenac non-steroidal anti-inflammatory ophthalmologic applications. Clinical and Molecular Allergy, 2020, 18, 3.	1.8	5
21	Developing Strategies for Sustainable Medical Equipment Maintenance in Under-Resourced Settings. Annals of Global Health, 2020, 86, 39.	2.0	5
22	Basal ganglia hemorrhage in a case report following spinal surgery. BMC Neurology, 2018, 18, 204.	1.8	4
23	Occlusive radiation cerebral vasculopathy implies medical complexity: a case report. Journal of Medical Case Reports, 2019, 13, 170.	0.8	3
24	Acquired intercostal lung herniation: conservative management may lead to continuation of symptoms and other adverse consequence. General Thoracic and Cardiovascular Surgery, 2020, 68, 403-407.	0.9	2
25	Thalamic aphasia secondary to glioblastoma multiforme. Journal of Clinical Neuroscience, 2020, 74, 234-238.	1.5	2
26	Chronic Lymphocytic Inflammation with Pontine Perivascular Enhancement Responsive to Steroids May Extend above and below Pons and Is Associated with Other Autoimmune Diseases. Life, 2021, 11, 1120.	2.4	1
27	Arteriopathy of Unknown Etiology: Pathologic, Radiologic, and Cytogenetic Investigations. American Journal of Case Reports, 2019, 20, 1235-1240.	0.8	1
28	Insulinoma as a Potential Insidious Presenter in Medical Refractory Epilepsy. Neuroendocrinology Letters, 2020, 41, 46-52.	0.2	0