Guy Mckhann

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10666750/publications.pdf

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19 papers	2,679 citations	759055 12 h-index	940416 16 g-index
19 all docs	19 docs citations	19 times ranked	3803 citing authors

#	Article	IF	Citations
1	Convolutional neural networkâ€aided tuber segmentation in tuberous sclerosis complex patients correlates with electroencephalogram. Epilepsia, 2022, 63, 1530-1541.	2.6	3
2	OTEH-6. Algorithmic approach to characterize post-treatment recurrent glioma using RNA sequencing and quantitative histopathology. Neuro-Oncology Advances, 2021, 3, ii11-ii11.	0.4	0
3	Multicenter validation of automated trajectories for selective laser amygdalohippocampectomy. Epilepsia, 2019, 60, 1949-1959.	2.6	15
4	RADI-14. FRAMELESS STEREOTACTIC RADIOSURGERY ON THE GAMMA KNIFE ICON: EARLY EXPERIENCE FROM 42 PATIENTS WITH BRAIN METASTASES. Neuro-Oncology Advances, 2019, 1, i24-i24.	0.4	0
5	Direct and indirect costs associated with stereotactic radiosurgery or open surgery for medial temporal lobe epilepsy: Results from the ROSE trial. Epilepsia, 2019, 60, 1453-1461.	2.6	5
6	Temporal Context Invariance Reveals Neural Processing Timescales in Human Auditory Cortex. , 2019, , .		0
7	Radiosurgery versus open surgery for mesial temporal lobe epilepsy: The randomized, controlled <scp>ROSE</scp> trial. Epilepsia, 2018, 59, 1198-1207.	2.6	83
8	Visual field defects after radiosurgery versus temporal lobectomy for mesial temporal lobe epilepsy: Findings of the ROSE trial. Seizure: the Journal of the British Epilepsy Association, 2018, 63, 62-67.	0.9	11
9	Defining Glioblastoma Resectability Through the Wisdom of the Crowd: A Proof-of-Principle Study. Neurosurgery, 2017, 80, 590-601.	0.6	34
10	The safety of resection for primary central nervous system lymphoma: a single institution retrospective analysis. Journal of Neuro-Oncology, 2017, 132, 189-197.	1.4	25
11	RT-36 * ONCOLOGIC OUTCOME OF HISPANIC PATIENTS WITH GLIOBLASTOMA TREATED WITH RADIOTHERAPY. Neuro-Oncology, 2014, 16, v195-v195.	0.6	2
12	RAGE-mediated signaling contributes to intraneuronal transport of amyloid-Î² and neuronal dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20021-20026.	3.3	251
13	NPY mediates basal and seizure-induced proliferation in the subcallosal zone. NeuroReport, 2007, 18, 1005-1008.	0.6	13
14	Neuropeptide Y is important for basal and seizure-induced precursor cell proliferation in the hippocampus. Neurobiology of Disease, 2007, 26, 174-188.	2.1	96
15	Mitochondrial AÎ²: a potential focal point for neuronal metabolic dysfunction in Alzheimer's disease. FASEB Journal, 2005, 19, 2040-2041.	0.2	680
16	Fetal and adult human oligodendrocyte progenitor cell isolates myelinate the congenitally dysmyelinated brain. Nature Medicine, 2004, 10, 93-97.	15.2	414
17	mTOR cascade activation distinguishes tubers from focal cortical dysplasia. Annals of Neurology, 2004, 56, 478-487.	2.8	238
18	Identification and isolation of multipotential neural progenitor cells from the subcortical white matter of the adult human brain. Nature Medicine, 2003, 9, 439-447.	15.2	675

#	Article	IF	Citations
19	Expression of ICAM-1, TNF-Î±, NFÎºB, and MAP kinase in tubers of the tuberous sclerosis complex. Neurobiology of Disease, 2003, 14, 279-290.	2.1	134