

# Guy Mckhann

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

2,679  
citations

759233

12  
h-index

940533

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. <i>Epilepsia</i> , 2022, 63, 1530-1541.	5.1	3
2	OTEH-6. Algorithmic approach to characterize post-treatment recurrent glioma using RNA sequencing and quantitative histopathology. <i>Neuro-Oncology Advances</i> , 2021, 3, ii11-ii11.	0.7	0
3	Multicenter validation of automated trajectories for selective laser amygdalohippocampectomy. <i>Epilepsia</i> , 2019, 60, 1949-1959.	5.1	15
4	RADI-14. FRAMELESS STEREOTACTIC RADIOSURGERY ON THE GAMMA KNIFE ICON: EARLY EXPERIENCE FROM 42 PATIENTS WITH BRAIN METASTASES. <i>Neuro-Oncology Advances</i> , 2019, 1, i24-i24.	0.7	0
5	Direct and indirect costs associated with stereotactic radiosurgery or open surgery for medial temporal lobe epilepsy: Results from the ROSE trial. <i>Epilepsia</i> , 2019, 60, 1453-1461.	5.1	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. <i>Epilepsia</i> , 2018, 59, 1198-1207.	5.1	83
8	Visual field defects after radiosurgery versus temporal lobectomy for mesial temporal lobe epilepsy: Findings of the ROSE trial. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 63, 62-67.	2.0	11
9	Defining Glioblastoma Resectability Through the Wisdom of the Crowd: A Proof-of-Principle Study. <i>Neurosurgery</i> , 2017, 80, 590-601.	1.1	34
10	The safety of resection for primary central nervous system lymphoma: a single institution retrospective analysis. <i>Journal of Neuro-Oncology</i> , 2017, 132, 189-197.	2.9	25
11	RT-36 * ONCOLOGIC OUTCOME OF HISPANIC PATIENTS WITH GLIOBLASTOMA TREATED WITH RADIOTHERAPY. <i>Neuro-Oncology</i> , 2014, 16, v195-v195.	1.2	2
12	RAGE-mediated signaling contributes to intraneuronal transport of amyloid-Î² and neuronal dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20021-20026.	7.1	251
13	NPY mediates basal and seizure-induced proliferation in the subcallosal zone. <i>NeuroReport</i> , 2007, 18, 1005-1008.	1.2	13
14	Neuropeptide Y is important for basal and seizure-induced precursor cell proliferation in the hippocampus. <i>Neurobiology of Disease</i> , 2007, 26, 174-188.	4.4	96
15	Mitochondrial AÎ²: a potential focal point for neuronal metabolic dysfunction in Alzheimer's disease. <i>FASEB Journal</i> , 2005, 19, 2040-2041.	0.5	680
16	Fetal and adult human oligodendrocyte progenitor cell isolates myelinate the congenitally dysmyelinated brain. <i>Nature Medicine</i> , 2004, 10, 93-97.	30.7	414
17	mTOR cascade activation distinguishes tubers from focal cortical dysplasia. <i>Annals of Neurology</i> , 2004, 56, 478-487.	5.3	238
18	Identification and isolation of multipotential neural progenitor cells from the subcortical white matter of the adult human brain. <i>Nature Medicine</i> , 2003, 9, 439-447.	30.7	675

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19	Expression of ICAM-1, TNF- $\alpha$ , NF- $\kappa$ B, and MAP kinase in tubers of the tuberous sclerosis complex. Neurobiology of Disease, 2003, 14, 279-290.	4.4	134