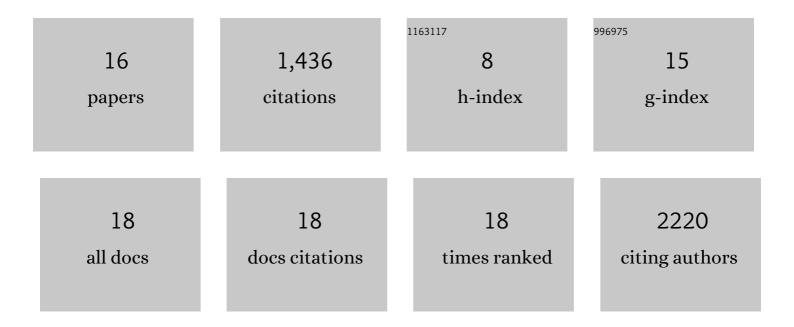
Lydia T Tam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Electrical and synaptic integration of glioma into neural circuits. Nature, 2019, 573, 539-545.	27.8	706
2	Targeting neuronal activity-regulated neuroligin-3 dependency in high-grade glioma. Nature, 2017, 549, 533-537.	27.8	350
3	Methotrexate Chemotherapy Induces Persistent Tri-glial Dysregulation that Underlies Chemotherapy-Related Cognitive Impairment. Cell, 2019, 176, 43-55.e13.	28.9	222
4	Maladaptive myelination promotes generalized epilepsy progression. Nature Neuroscience, 2022, 25, 596-606.	14.8	33
5	MRI Radiogenomics of Pediatric Medulloblastoma: A Multicenter Study. Radiology, 2022, 304, 406-416.	7.3	27
6	Barriers to Telemedicine Video Visits for Older Adults in Independent Living Facilities: Mixed Methods Cross-sectional Needs Assessment. JMIR Aging, 2022, 5, e34326.	3.0	26
7	Association of Pediatric Acute-Onset Neuropsychiatric Syndrome With Microstructural Differences in Brain Regions Detected via Diffusion-Weighted Magnetic Resonance Imaging. JAMA Network Open, 2020, 3, e204063.	5.9	25
8	MRI-based radiomics for prognosis of pediatric diffuse intrinsic pontine glioma: an international study. Neuro-Oncology Advances, 2021, 3, vdab042.	0.7	14
9	Radiomic signatures of posterior fossa ependymoma: Molecular subgroups and risk profiles. Neuro-Oncology, 2022, 24, 986-994.	1.2	8
10	Cerebral volume and diffusion MRI changes in children with sensorineural hearing loss. NeuroImage: Clinical, 2020, 27, 102328.	2.7	7
11	Machine-Learning Approach to Differentiation of Benign and Malignant Peripheral Nerve Sheath Tumors: A Multicenter Study. Neurosurgery, 2021, 89, 509-517.	1.1	7
12	Radiomics Can Distinguish Pediatric Supratentorial Embryonal Tumors, High-Grade Gliomas, and Ependymomas. American Journal of Neuroradiology, 2022, 43, 603-610.	2.4	5
13	Quantification of Shunt Volume Through Ventricular Septal Defect by Real-Time 3-D Color Doppler Echocardiography: An inÂVitro Study. Ultrasound in Medicine and Biology, 2016, 42, 1193-1200.	1.5	2
14	HGG-22. TARGETING NEURONAL ACTIVITY-REGULATED NEUROLIGIN-3 DEPENDENCY FOR HIGH-GRADE GLIOMA THERAPY. Neuro-Oncology, 2017, 19, iv27-iv27.	1.2	1
15	Effects of Age on White Matter Microstructure in Children With Neurofibromatosis Type 1. Journal of Child Neurology, 2021, 36, 894-900.	1.4	1
16	Spondyloarthritis-Related Autoimmune Aortitis Complicated by Severe Aortic Regurgitation. Circulation: Cardiovascular Imaging, 2019, 12, e008341.	2.6	0