

Lydia T Tam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7133411/publications.pdf>

Version: 2024-02-01

16
papers

1,436
citations

1163117

8
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

2220
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical and synaptic integration of glioma into neural circuits. <i>Nature</i> , 2019, 573, 539-545.	27.8	706
2	Targeting neuronal activity-regulated neuroligin-3 dependency in high-grade glioma. <i>Nature</i> , 2017, 549, 533-537.	27.8	350
3	Methotrexate Chemotherapy Induces Persistent Tri-gliial Dysregulation that Underlies Chemotherapy-Related Cognitive Impairment. <i>Cell</i> , 2019, 176, 43-55.e13.	28.9	222
4	Maladaptive myelination promotes generalized epilepsy progression. <i>Nature Neuroscience</i> , 2022, 25, 596-606.	14.8	33
5	MRI Radiogenomics of Pediatric Medulloblastoma: A Multicenter Study. <i>Radiology</i> , 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. <i>JMIR Aging</i> , 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. <i>JAMA Network Open</i> , 2020, 3, e204063.	5.9	25
8	MRI-based radiomics for prognosis of pediatric diffuse intrinsic pontine glioma: an international study. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab042.	0.7	14
9	Radiomic signatures of posterior fossa ependymoma: Molecular subgroups and risk profiles. <i>Neuro-Oncology</i> , 2022, 24, 986-994.	1.2	8
10	Cerebral volume and diffusion MRI changes in children with sensorineural hearing loss. <i>NeuroImage: Clinical</i> , 2020, 27, 102328.	2.7	7
11	Machine-Learning Approach to Differentiation of Benign and Malignant Peripheral Nerve Sheath Tumors: A Multicenter Study. <i>Neurosurgery</i> , 2021, 89, 509-517.	1.1	7
12	Radiomics Can Distinguish Pediatric Supratentorial Embryonal Tumors, High-Grade Gliomas, and Ependymomas. <i>American Journal of Neuroradiology</i> , 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 in Vitro Study. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1193-1200.	1.5	2
14	HGG-22. TARGETING NEURONAL ACTIVITY-REGULATED NEUROLIGIN-3 DEPENDENCY FOR HIGH-GRADE GLIOMA THERAPY. <i>Neuro-Oncology</i> , 2017, 19, iv27-iv27.	1.2	1
15	Effects of Age on White Matter Microstructure in Children With Neurofibromatosis Type 1. <i>Journal of Child Neurology</i> , 2021, 36, 894-900.	1.4	1
16	Spondyloarthritis-Related Autoimmune Aortitis Complicated by Severe Aortic Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008341.	2.6	0