

# Lin Ai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6553387/publications.pdf>

Version: 2024-02-01

27  
papers

447  
citations

758635

12  
h-index

752256

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular subgroups of adult medulloblastoma: a long-term single-institution study. <i>Neuro-Oncology</i> , 2016, 18, 982-990.	0.6	75
2	Individualized discrimination of tumor recurrence from radiation necrosis in glioma patients using an integrated radiomics-based model. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1400-1411.	3.3	44
3	Utility of Dynamic Susceptibility Contrast Perfusion-Weighted MR Imaging and <sup>11</sup> C-Methionine PET/CT for Differentiation of Tumor Recurrence from Radiation Injury in Patients with High-Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2019, 40, 253-259.	1.2	36
4	Multimodality Image Post-processing in Detection of Extratemporal MRI-Negative Cortical Dysplasia. <i>Frontiers in Neurology</i> , 2018, 9, 450.	1.1	34
5	Abnormal Interactions of the Salience Network, Central Executive Network, and Default-Mode Network in Patients With Different Cognitive Impairment Loads Caused by Leukoaraiosis. <i>Frontiers in Neural Circuits</i> , 2019, 13, 42.	1.4	32
6	Early prevention of cognitive impairment in the community population: The Beijing Aging Brain Rejuvenation Initiative. <i>Alzheimer's and Dementia</i> , 2021, 17, 1610-1618.	0.4	28
7	Default Mode Network Connectivity and Related White Matter Disruption in Type 2 Diabetes Mellitus Patients Concurrent with Amnesic Mild Cognitive Impairment. <i>Current Alzheimer Research</i> , 2017, 14, 1238-1246.	0.7	27
8	Distinctive localization and MRI features correlate of molecular subgroups in adult medulloblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 135, 353-360.	1.4	23
9	Residual low ADC and high FA at the resection margin correlate with poor chemoradiation response and overall survival in high-grade glioma patients. <i>European Journal of Radiology</i> , 2016, 85, 657-664.	1.2	20
10	Amyloid PET in Dementia Syndromes: A Chinese Multicenter Study. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1814-1819.	2.8	20
11	A <sup>64</sup> Cu- <i>porphyrin</i> -based dual-modal molecular probe with integrin $\alpha_3\beta_3$ targeting function for tumour imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2020, 63, 212-221.	0.5	13
12	The Effects of an APOE Promoter Polymorphism on Human White Matter Connectivity during Non-Demented Aging. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 77-87.	1.2	12
13	Aberrant Metabolic Patterns Networks in Insular Epilepsy. <i>Frontiers in Neurology</i> , 2020, 11, 605256.	1.1	12
14	A combined diffusion tensor imaging and Ki-67 labeling index study for evaluating the extent of tumor infiltration using the F98 rat glioma model. <i>Journal of Neuro-Oncology</i> , 2018, 137, 259-268.	1.4	9
15	Subcortical Hypermetabolism Associated With Cortical Hypometabolism Is a Common Metabolic Pattern in Patients With Anti-Leucine-Rich Glioma-Inactivated 1 Antibody Encephalitis. <i>Frontiers in Immunology</i> , 2021, 12, 672846.	2.2	9
16	<sup>18</sup> F- <i>fluorodeoxyglucose</i> positron emission tomography pattern and prognostic predictors in patients with anti- <i>GABAB</i> receptor encephalitis. <i>CNS Neuroscience and Therapeutics</i> , 2021, , .	1.9	9
17	Distinct relationships of amyloid-beta and tau deposition to cerebral glucose metabolic networks in Alzheimer's disease. <i>Neuroscience Letters</i> , 2020, 717, 134699.	1.0	8
18	Radiological Evaluation of Infratentorial Gangliogliomas in Various Anatomic Locations of the Cerebellum and Brainstem. <i>Clinical Neuroradiology</i> , 2017, 27, 319-327.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Regional specificity of 1p/19q co-deletion combined with radiological features for predicting the survival outcomes of anaplastic oligodendroglial tumor patients. <i>Journal of Neuro-Oncology</i> , 2018, 136, 523-531.	1.4	7
20	Use of an Automated Quantitative Analysis of Hippocampal Volume, Signal, and Glucose Metabolism to Detect Hippocampal Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 820.	1.1	7
21	Differentiation of high-grade glioma and primary central nervous system lymphoma: Multiparametric imaging of the enhancing tumor and peritumoral regions based on hybrid 18F-FDG PET/MRI. <i>European Journal of Radiology</i> , 2022, 150, 110235.	1.2	6
22	Hemisphere-Specific Functional Remodeling and Its Relevance to Tumor Malignancy of Cerebral Glioma Based on Resting-State Functional Network Analysis. <i>Frontiers in Neuroscience</i> , 2020, 14, 611075.	1.4	4
23	Imaging Neurodegenerative Diseases: Mechanisms and Interventions. <i>BioMed Research International</i> , 2014, 2014, 1-2.	0.9	2
24	Network of ictal head version in mesial temporal lobe epilepsy. <i>Brain and Behavior</i> , 2020, 10, e01820.	1.0	2
25	[ <sup>18</sup> F]BIBD-181: A Novel Positron Emission Tomography Tracer Specific for Synaptic Vesicle Glycoprotein 2A. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 720-726.	1.3	1
26	Imaging Neural Plasticity following Brain Injury. <i>Neural Plasticity</i> , 2017, 2017, 1-2.	1.0	0
27	Tau PET Distributional Pattern in AD Patients with Visuospatial Dysfunction. <i>Current Alzheimer Research</i> , 2019, 16, 1055-1062.	0.7	0