Yiming Li

List of Publications by Year
in descending order

30	1,344	471061 17	454577 30
papers	citations	h-index	g-index

33	33	33	1555
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2021, 499, 60-72.	3.2	194
2	A radiomic signature as a non-invasive predictor of progression-free survival in patients with lower-grade gliomas. NeuroImage: Clinical, 2018, 20, 1070-1077.	1.4	145
3	Differentiation of glioblastoma from solitary brain metastases using radiomic machine-learning classifiers. Cancer Letters, 2019, 451, 128-135.	3.2	128
4	MRI features can predict EGFR expression in lower grade gliomas: A voxel-based radiomic analysis. European Radiology, 2018, 28, 356-362.	2.3	101
5	Genotype prediction of ATRX mutation in lower-grade gliomas using an MRI radiomics signature. European Radiology, 2018, 28, 2960-2968.	2.3	91
6	MRI features predict p53 status in lower-grade gliomas via a machine-learning approach. NeuroImage: Clinical, 2018, 17, 306-311.	1.4	85
7	An MRI radiomics approach to predict survival and tumour-infiltrating macrophages in gliomas. Brain, 2022, 145, 1151-1161.	3.7	75
8	Prognostic value of a microRNA signature as a novel biomarker in patients with lower-grade gliomas. Journal of Neuro-Oncology, 2018, 137, 127-137.	1.4	66
9	Molecular and clinical characterization of IDH associated immune signature in lower-grade gliomas. OncoImmunology, 2018, 7, e1434466.	2.1	53
10	IDH mutation-specific radiomic signature in lower-grade gliomas. Aging, 2019, 11, 673-696.	1.4	51
11	Radiomic features predict Ki-67 expression level and survival in lower grade gliomas. Journal of Neuro-Oncology, 2017, 135, 317-324.	1.4	48
12	ALDH1A3 induces mesenchymal differentiation and serves as a predictor for survival in glioblastoma. Cell Death and Disease, 2018, 9, 1190.	2.7	42
13	ISG20 promotes local tumor immunity and contributes to poor survival in human glioma. OncoImmunology, 2019, 8, e1534038.	2.1	39
14	Molecular subtyping of diffuse gliomas using magnetic resonance imaging: comparison and correlation between radiomics and deep learning. European Radiology, 2022, 32, 747-758.	2.3	31
15	Radiogenomics of lower-grade gliomas: a radiomic signature as a biological surrogate for survival prediction. Aging, 2018, 10, 2884-2899.	1.4	29
16	Radiogenomic analysis of PTEN mutation in glioblastoma using preoperative multi-parametric magnetic resonance imaging. Neuroradiology, 2019, 61, 1229-1237.	1.1	21
17	Radiogenomic analysis of vascular endothelial growth factor in patients with diffuse gliomas. Cancer Imaging, 2019, 19, 68.	1.2	20
18	Predicting the Type of Tumor-Related Epilepsy in Patients With Low-Grade Gliomas: A Radiomics Study. Frontiers in Oncology, 2020, 10, 235.	1.3	19

#	Article	IF	Citations
19	A quantitative SVM approach potentially improves the accuracy of magnetic resonance spectroscopy in the preoperative evaluation of the grades of diffuse gliomas. NeuroImage: Clinical, 2019, 23, 101835.	1.4	16
20	Glioma-related epilepsy in patients with diffuse high-grade glioma after the 2016 WHO update: seizure characteristics, risk factors, and clinical outcomes. Journal of Neurosurgery, 2022, 136, 67-75.	0.9	15
21	Awake craniotomy for gliomas involving motor-related areas: classification and function recovery. Journal of Neuro-Oncology, 2020, 148, 317-325.	1.4	13
22	Radiomics Features Predict Telomerase Reverse Transcriptase Promoter Mutations in World Health Organization Grade II Gliomas via a Machine-Learning Approach. Frontiers in Oncology, 2020, 10, 606741.	1.3	13
23	Radiomics Analysis of Postoperative Epilepsy Seizures in Low-Grade Gliomas Using Preoperative MR Images. Frontiers in Oncology, 2020, 10, 1096.	1.3	11
24	Molecular profiles of tumor contrast enhancement: A radiogenomic analysis in anaplastic gliomas. Cancer Medicine, 2018, 7, 4273-4283.	1.3	9
25	Role of molecular biomarkers in glioma resection: a systematic review. Chinese Neurosurgical Journal, 2020, 6, 18.	0.3	9
26	Preoperative Radiomics Analysis of 1p/19q Status in WHO Grade II Gliomas. Frontiers in Oncology, 2021, 11, 616740.	1.3	8
27	Long-term efficacy of surgical resection with or without adjuvant therapy for treatment of secondary glioblastoma in adults. Neuro-Oncology Advances, 2020, 2, vdaa098.	0.4	4
28	New-Onset Postoperative Seizures in Patients With Diffuse Gliomas: A Risk Assessment Analysis. Frontiers in Neurology, 2021, 12, 682535.	1.1	3
29	Functional reorganization of contralesional networks varies according to isocitrate dehydrogenase 1 mutation status in patients with left frontal lobe glioma. Neuroradiology, 2022, 64, 1819-1828.	1.1	3
30	Hemangiopericytomas: Spatial Intracranial Location in a Voxelâ€Based Mapping Study. Journal of Neuroimaging, 2020, 30, 370-377.	1.0	1