Yinsheng Chen

List of Publications by Year
in descending order

22 papers	1,053 citations	840119 11 h-index	752256 20 g-index
23 all docs	23 docs citations	23 times ranked	1912 citing authors

#	Article	IF	Citations
1	A Deep Learning-Based Radiomics Model for Prediction of Survival in Glioblastoma Multiforme. Scientific Reports, 2017, 7, 10353.	1.6	432
2	Multiregional radiomics features from multiparametric MRI for prediction of MGMT methylation status in glioblastoma multiforme: A multicentre study. European Radiology, 2018, 28, 3640-3650.	2.3	131
3	A Fully-Automatic Multiparametric Radiomics Model: Towards Reproducible and Prognostic Imaging Signature for Prediction of Overall Survival in Glioblastoma Multiforme. Scientific Reports, 2017, 7, 14331.	1.6	101
4	The Anti-Warburg Effect Elicited by the cAMP-PGC1α Pathway Drives Differentiation of Glioblastoma Cells into Astrocytes. Cell Reports, 2017, 18, 468-481.	2.9	85
5	Multiregional radiomics profiling from multiparametric MRI: Identifying an imaging predictor of IDH1 mutation status in glioblastoma. Cancer Medicine, 2018, 7, 5999-6009.	1.3	72
6	Biologic Pathways Underlying Prognostic Radiomics Phenotypes from Paired MRI and RNA Sequencing in Glioblastoma. Radiology, 2021, 301, 654-663.	3.6	38
7	Deep learning features from diffusion tensor imaging improve glioma stratification and identify risk groups with distinct molecular pathway activities. EBioMedicine, 2021, 72, 103583.	2.7	31
8	Survival impacts of extent of resection and adjuvant radiotherapy for the modern management of high-grade meningiomas. Journal of Neuro-Oncology, 2019, 145, 125-134.	1.4	24
9	Primary central nervous system lymphoma and glioblastoma differentiation based on conventional magnetic resonance imaging by high-throughput SIFT features. International Journal of Neuroscience, 2018, 128, 608-618.	0.8	21
10	A sparse representation–based radiomics for outcome prediction of higher grade gliomas. Medical Physics, 2019, 46, 250-261.	1.6	20
11	Complications following titanium cranioplasty compared with nontitanium implants cranioplasty: A systematic review and meta-analysis. Journal of Clinical Neuroscience, 2021, 84, 66-74.	0.8	17
12	Prognostic Value of the Systemic Immune-Inflammation Index and Prognostic Nutritional Index in Patients With Medulloblastoma Undergoing Surgical Resection. Frontiers in Nutrition, 2021, 8, 754958.	1.6	15
13	Clinical significance of the histological and molecular characteristics of ependymal tumors: a single institution case series from China. BMC Cancer, 2019, 19, 717.	1.1	10
14	Dual-energy spectral CT quantitative parameters for the differentiation of Glioma recurrence from treatment-related changes: a preliminary study. BMC Medical Imaging, 2020, 20, 5.	1.4	10
15	Deep Learning Radiomics to Predict PTEN Mutation Status From Magnetic Resonance Imaging in Patients With Glioma. Frontiers in Oncology, 2021, 11, 734433.	1.3	10
16	Glioma survival prediction from whole-brain MRI without tumor segmentation using deep attention network: a multicenter study. European Radiology, 2022, 32, 5719-5729.	2.3	10
17	Identification of a Twelve-Gene Signature and Establishment of a Prognostic Nomogram Predicting Overall Survival for Medulloblastoma. Frontiers in Genetics, 2020, 11, 563882.	1.1	8
18	Surgical Resection of Pineal Epidermoid Cyst Contributed to Relieving Schizophrenia Symptoms. World Neurosurgery, 2018, 113, 304-307.	0.7	6

#	Article	IF	Citations
19	Anlotinib Alone or in Combination With Temozolomide in the Treatment of Recurrent High-Grade Glioma: A Retrospective Analysis. Frontiers in Pharmacology, 2021, 12, 804942.	1.6	6
20	Expression of Twist associated to microcirculation patterns of human glioma correlated with progression and survival of the patient. International Review of Neurobiology, 2020, 151, 201-217.	0.9	5
21	Identifying a radiomics imaging signature for prediction of overall survival in glioblastoma multiforme. , 2017, , .		1
22	Automatic Extraction of MRI Radiomics Features in Glioblastoma Multiforme: A Reproducibility Evaluation. , 2017, , .		0