Yan Ren

List of Publications by Year
in descending order

25 papers	327 citations	1040056 9 h-index	888059 17 g-index
25 all docs	25 docs citations	25 times ranked	540 citing authors

#	Article	IF	Citations
1	Noninvasive Prediction of IDH1 Mutation and ATRX Expression Loss in Low‐Grade Gliomas Using Multiparametric MR Radiomic Features. Journal of Magnetic Resonance Imaging, 2019, 49, 808-817.	3.4	62
2	The Prognostic Landscape of Tumor-Infiltrating Immune Cells and Immune Checkpoints in Glioblastoma. Technology in Cancer Research and Treatment, 2019, 18, 153303381986994.	1.9	29
3	Identification of differentially expressed microRNAs in acute Kawasaki disease. Molecular Medicine Reports, 2018, 17, 932-938.	2.4	26
4	In Vivo MR Imaging of Glioma Recruitment of Adoptive T‐Cells Labeled with $NaGdF_4$‐TAT Nanoprobes. Small, 2018, 14, 1702951.	10.0	26
5	Diffusional kurtosis imaging for differentiating between high‐grade glioma and primary central nervous system lymphoma. Journal of Magnetic Resonance Imaging, 2016, 44, 30-40.	3.4	25
6	3D‐ASL perfusion correlates with VEGF expression and overall survival in glioma patients: Comparison of quantitative perfusion and pathology on accurate spatial location‐matched basis. Journal of Magnetic Resonance Imaging, 2019, 50, 209-220.	3.4	21
7	Acutely Inhibiting AQP4 With TGN-020 Improves Functional Outcome by Attenuating Edema and Peri-Infarct Astrogliosis After Cerebral Ischemia. Frontiers in Immunology, 2022, 13, 870029.	4.8	19
8	Morphologic patterns and imaging features of intracranial hemangiopericytomas: a retrospective analysis. OncoTargets and Therapy, 2015, 8, 2169.	2.0	18
9	MR textural analysis on T_2 FLAIR images for the prediction of true oligodendroglioma by the 2016 WHO genetic classification. Journal of Magnetic Resonance Imaging, 2018, 48, 74-83.	3.4	18
10	Computerized texture analysis predicts histological invasiveness within lung adenocarcinoma manifesting as pure ground-glass nodules. Acta Radiologica, 2019, 60, 1258-1264.	1.1	16
11	A nomogram strategy for identifying the subclassification of IDH mutation and ATRX expression loss in lower-grade gliomas. European Radiology, 2022, 32, 3187-3198.	4.5	13
12	Correlation of dynamic contrast‐enhanced MRI derived volume transfer constant with histological angiogenic markers in high‐grade gliomas. Journal of Medical Imaging and Radiation Oncology, 2018, 62, 464-470.	1.8	8
13	Application of MRS- and ASL-guided navigation for biopsy of intracranial tumors. Acta Radiologica, 2019, 60, 374-381.	1.1	8
14	MR neurography of lumbosacral nerve roots: Diagnostic value in chronic inflammatory demyelinating polyradiculoneuropathy and correlation with electrophysiological parameters. European Journal of Radiology, 2020, 124, 108816.	2.6	7
15	Tumor Immune Microenvironments (TIMEs): Responsive Nanoplatforms for Antitumor Immunotherapy. Frontiers in Chemistry, 2020, 8, 804.	3.6	6
16	Blood oxygenation level-dependent magnetic resonance imaging during carbogen breathing: differentiation between prostate cancer and benign prostate hyperplasia and correlation with vessel maturity. OncoTargets and Therapy, 2016, Volume 9, 4143-4150.	2.0	5
17	The value of longitudinal clinical data and paired CT scans in predicting the deterioration of COVID-19 revealed by an artificial intelligence system. IScience, 2022, 25, 104227.	4.1	5
18	Exogenous Amino Acid‐Loaded Nanovehicles: Stepping across Endogenous Magnetic Resonance Spectroscopy. Advanced Healthcare Materials, 2018, 7, 1800317.	7.6	3

#	Article	IF	Citations
19	AUCseg: An Automatically Unsupervised Clustering Toolbox for 3D-Segmentation of High-Grade Gliomas in Multi-Parametric MR Images. Frontiers in Oncology, 2021, 11, 679952.	2.8	3
20	Clinical characteristics of Kawasaki disease and concurrent pathogens during isolation in COVID-19 pandemic. World Journal of Pediatrics, 2021, 17, 263-271.	1.8	3
21	Iron Sucrose as MRI Contrast Agent in Ischemic Stroke Model. Journal of Magnetic Resonance Imaging, 2020, 52, 836-849.	3.4	2
22	Microstructural Alteration of Lumbosacral Nerve Roots in Chronic Inflammatory Demyelinating Polyradiculoneuropathy: Insights From DTI and Correlations with Electrophysiological Parameters. Academic Radiology, 2021, , .	2.5	2
23	Surgical Extraction of Cerebral Sparganosis: 2-Dimensional Operative Video. Operative Neurosurgery, 2018, 15, 600-600.	0.8	1
24	Association Between Histopathology and Magnetic Resonance Imaging Texture in Grading Gliomas Based on Intraoperative Magnetic Resonance Navigated Stereotactic Biopsy. Journal of Computer Assisted Tomography, 2021, 45, 728-735.	0.9	1
25	Optimization of Contrast Agent Dosage on Contrast-Enhanced T2 Fluid-Attenuated Inversion Recovery: An In Vitro and In Vivo Study. Journal of Computer Assisted Tomography, 2021, 45, 121-127.	0.9	0