Xing Fan

List of Publications by Year
in descending order

67 papers	2,656 citations	257450 24 h-index	206112 48 g-index
68 all docs	68 docs citations	68 times ranked	2987 citing authors

#	Article	IF	Citations
1	CGCG clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2016, 375, 263-273.	7.2	448
2	Clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2021, 499, 60-72.	7.2	194
3	AlignedReID++: Dynamically matching local information for person re-identification. Pattern Recognition, 2019, 94, 53-61.	8.1	152
4	SphereReID: Deep hypersphere manifold embedding for person re-identification. Journal of Visual Communication and Image Representation, 2019, 60, 51-58.	2.8	146
5	A radiomic signature as a non-invasive predictor of progression-free survival in patients with lower-grade gliomas. NeuroImage: Clinical, 2018, 20, 1070-1077.	2.7	145
6	Differentiation of glioblastoma from solitary brain metastases using radiomic machine-learning classifiers. Cancer Letters, 2019, 451, 128-135.	7.2	128
7	MRI features can predict EGFR expression in lower grade gliomas: A voxel-based radiomic analysis. European Radiology, 2018, 28, 356-362.	4.5	101
8	Genotype prediction of ATRX mutation in lower-grade gliomas using an MRI radiomics signature. European Radiology, 2018, 28, 2960-2968.	4.5	91
9	MRI features predict p53 status in lower-grade gliomas via a machine-learning approach. NeuroImage: Clinical, 2018, 17, 306-311.	2.7	85
10	STNReID: Deep Convolutional Networks With Pairwise Spatial Transformer Networks for Partial Person Re-Identification. IEEE Transactions on Multimedia, 2020, 22, 2905-2913.	7.2	74
11	Prognostic value of a microRNA signature as a novel biomarker in patients with lower-grade gliomas. Journal of Neuro-Oncology, 2018, 137, 127-137.	2.9	66
12	Relationship between necrotic patterns in glioblastoma and patient survival: fractal dimension and lacunarity analyses using magnetic resonance imaging. Scientific Reports, 2017, 7, 8302.	3.3	55
13	Molecular and clinical characterization of IDH associated immune signature in lower-grade gliomas. OncoImmunology, 2018, 7, e1434466.	4.6	53
14	IDH mutation-specific radiomic signature in lower-grade gliomas. Aging, 2019, 11, 673-696.	3.1	51
15	Radiological features combined with *IDH1* status for predicting the survival outcome of glioblastoma patients. Neuro-Oncology, 2016, 18, 589-597.	1.2	48
16	Radiomic features predict Ki-67 expression level and survival in lower grade gliomas. Journal of Neuro-Oncology, 2017, 135, 317-324.	2.9	48
17	Clinical practice guidelines for the diagnosis and treatment of adult diffuse glioma–related epilepsy. Cancer Medicine, 2019, 8, 4527-4535.	2.8	46
18	IDH1 mutation is associated with a higher preoperative seizure incidence in low-grade glioma: A systematic review and meta-analysis. Seizure: the Journal of the British Epilepsy Association, 2018, 55, 76-82.	2.0	38

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19	PD-1 related transcriptome profile and clinical outcome in diffuse gliomas. OncoImmunology, 2018, 7, e1382792.	4.6	37
20	Anatomical Involvement of the Subventricular Zone Predicts Poor Survival Outcome in Low-Grade Astrocytomas. PLoS ONE, 2016, 11, e0154539.	2.5	35
21	Clinical characteristics associated with postoperative seizure control in adult low-grade gliomas: a systematic review and meta-analysis. Neuro-Oncology, 2018, 20, 324-331.	1.2	32
22	SCPNet: Spatial-Channel Parallelism Network for Joint Holistic and Partial Person Re-identification. Lecture Notes in Computer Science, 2019, , 19-34.	1.3	31
23	Molecular subtyping of diffuse gliomas using magnetic resonance imaging: comparison and correlation between radiomics and deep learning. European Radiology, 2022, 32, 747-758.	4.5	31
24	Radiogenomics of lower-grade gliomas: a radiomic signature as a biological surrogate for survival prediction. Aging, 2018, 10, 2884-2899.	3.1	29
25	ADAM9 Expression Is Associate with Glioma Tumor Grade and Histological Type, and Acts as a Prognostic Factor in Lower-Grade Gliomas. International Journal of Molecular Sciences, 2016, 17, 1276.	4.1	27
26	Tumor border sharpness correlates with HLA-G expression in low-grade gliomas. Journal of Neuroimmunology, 2015, 282, 1-6.	2.3	24
27	Seizures at presentation are correlated with better survival outcomes in adult diffuse glioma: A systematic review and meta-analysis. Seizure: the Journal of the British Epilepsy Association, 2018, 59, 16-23.	2.0	24
28	Putamen involvement and survival outcomes in patients with insular low-grade gliomas. Journal of Neurosurgery, 2016, 126, 1788-1794.	1.6	22
29	Anatomical specificity of O6-methylguanine DNA methyltransferase protein expression in glioblastomas. Journal of Neuro-Oncology, 2014, 120, 331-337.	2.9	21
30	Radiogenomic analysis of PTEN mutation in glioblastoma using preoperative multi-parametric magnetic resonance imaging. Neuroradiology, 2019, 61, 1229-1237.	2.2	21
31	Radiogenomic analysis of vascular endothelial growth factor in patients with diffuse gliomas. Cancer Imaging, 2019, 19, 68.	2.8	20
32	MR imaging based fractal analysis for differentiating primary CNS lymphoma and glioblastoma. European Radiology, 2019, 29, 1348-1354.	4.5	18
33	HLA-E expression in diffuse glioma: relationship with clinicopathological features and patient survival. BMC Neurology, 2020, 20, 59.	1.8	17
34	Deficiency of very large G-protein-coupled receptor-1 is a risk factor of tumor-related epilepsy: a whole transcriptome sequencing analysis. Journal of Neuro-Oncology, 2015, 121, 609-616.	2.9	16
35	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.	2.7	16
36	Modality-transfer generative adversarial network and dual-level unified latent representation for visible thermal Person re-identification. Visual Computer, 2022, 38, 279-294.	3.5	16

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37	Epilepsy-Related Brain Network Alterations in Patients With Temporal Lobe Glioma in the Left Hemisphere. Frontiers in Neurology, 2020, 11, 684.	2.4	15
38	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.	1.6	15
39	Fusion Genes Altered in Adult Malignant Gliomas. Frontiers in Neurology, 2021, 12, 715206.	2.4	14
40	Age-associated brain regions in gliomas: a volumetric analysis. Journal of Neuro-Oncology, 2015, 123, 299-306.	2.9	13
41	Neuronavigation-Guided Corticospinal Tract Mapping in Brainstem Tumor Surgery: Better Preservation of Motor Function. World Neurosurgery, 2018, 116, e291-e297.	1.3	13
42	A comprehensive comparison of posterior lumbar interbody fusion versus posterolateral fusion for the treatment of isthmic and degenerative spondylolisthesis: A meta-analysis of prospective studies. Clinical Neurology and Neurosurgery, 2020, 188, 105594.	1.4	13
43	Prediction of postoperative motor deficits using motor evoked potential deterioration duration in intracranial aneurysm surgery. Clinical Neurophysiology, 2019, 130, 707-713.	1.5	12
44	Prediction of postoperative motor deficits using intraoperative motor-evoked potentials in middle cerebral artery aneurysm. Neurosurgical Review, 2021, 44, 495-501.	2.4	12
45	Human leukocyte antigen-G overexpression predicts poor clinical outcomes in low-grade gliomas. Journal of Neuroimmunology, 2016, 294, 27-31.	2.3	11
46	Tumor location-based classification of surgery-related language impairments in patients with glioma. Journal of Neuro-Oncology, 2021, 155, 143-152.	2.9	11
47	Expression of RINT1 predicts seizure occurrence and outcomes in patients with low-grade gliomas. Journal of Cancer Research and Clinical Oncology, 2015, 141, 729-734.	2.5	10
48	Expression of HLA-DR genes in gliomas: correlation with clinicopathological features and prognosis. Chinese Neurosurgical Journal, 2017, 3, .	0.9	10
49	Brain regions associated with telomerase reverse transcriptase promoter mutations in primary glioblastomas. Journal of Neuro-Oncology, 2016, 128, 455-462.	2.9	9
50	Molecular profiles of tumor contrast enhancement: A radiogenomic analysis in anaplastic gliomas. Cancer Medicine, 2018, 7, 4273-4283.	2.8	9
51	A Novel Sequence: ZOOMit-Blood Oxygen Level-Dependent for Motor-Cortex Localization. Neurosurgery, 2020, 86, E124-E132.	1.1	9
52	Anatomical localization of p53 mutated tumors: A radiographic study of human glioblastomas. Journal of the Neurological Sciences, 2014, 346, 94-98.	0.6	8
53	Anatomical specificity of vascular endothelial growth factor expression in glioblastomas: a voxel-based mapping analysis. Neuroradiology, 2016, 58, 69-75.	2.2	8
54	Predictive Value of Intraoperative Facial Motor Evoked Potentials in Vestibular Schwannoma Surgery Under 2 Anesthesia Protocols. World Neurosurgery, 2018, 111, e267-e276.	1.3	8

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55	Identifying the Epileptogenic Zone With the Relative Strength of High-Frequency Oscillation: A Stereoelectroencephalography Study. Frontiers in Human Neuroscience, 2020, 14, 186.	2.0	8
56	Identifying radiographic specificity for phosphatase and tensin homolog and epidermal growth factor receptor changes: a quantitative analysis of glioblastomas. Neuroradiology, 2014, 56, 1113-1120.	2.2	7
57	Regional specificity of 1p/19q co-deletion combined with radiological features for predicting the survival outcomes of anaplastic oligodendroglial tumor patients. Journal of Neuro-Oncology, 2018, 136, 523-531.	2.9	7
58	A prediction of postoperative neurological deficits following intracranial aneurysm surgery using somatosensory evoked potential deterioration duration. Neurosurgical Review, 2020, 43, 293-299.	2.4	6
59	Instance Hard Triplet Loss for In-video Person Re-identification. Applied Sciences (Switzerland), 2020, 10, 2198.	2.5	5
60	Efficacy of evoked potential monitoring for predicting postoperative motor status in internal carotid artery aneurysm surgeries. Journal of Clinical Monitoring and Computing, 2022, 36, 667-673.	1.6	5
61	Characteristic Alterations of Network in Patients With Intraoperative Stimulation-Induced Seizures During Awake Craniotomy. Frontiers in Neurology, 2021, 12, 602716.	2.4	5
62	New-Onset Postoperative Seizures in Patients With Diffuse Gliomas: A Risk Assessment Analysis. Frontiers in Neurology, 2021, 12, 682535.	2.4	3
63	Intra-operative mapping and language protection in glioma. Chinese Medical Journal, 2021, Publish Ahead of Print, 2398-2402.	2.3	3
64	Pituicytoma: Report of three cases and a systematic literature review. Clinical Neurology and Neurosurgery, 2021, 205, 106650.	1.4	1
65	Differentiation of Glioblastomas From Solitary Brain Metastases Using Radiomic Machine-Learning Classifiers. SSRN Electronic Journal, 0, , .	0.4	0
66	Molecular Subtyping of Diffuse Gliomas Using Magnetic Resonance Imaging: Comparison and Correlation Between Radiomics and Deep Learning. SSRN Electronic Journal, 0, , .	0.4	0
67	Prediction of Post-operative Visual Deterioration Using Visual-Evoked Potential Latency in Extended Endoscopic Endonasal Resection of Craniopharyngiomas. Frontiers in Neurology, 2021, 12, 753902.	2.4	0