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	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
2	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
3	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
4	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
5	Prediction of postoperative motor deficits using intraoperative motor-evoked potentials in middle cerebral artery aneurysm. Neurosurgical Review, 2021, 44, 495-501.	2.4	12
6	Clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2021, 499, 60-72.	7.2	194
7	Characteristic Alterations of Network in Patients With Intraoperative Stimulation-Induced Seizures During Awake Craniotomy. Frontiers in Neurology, 2021, 12, 602716.	2.4	5
8	New-Onset Postoperative Seizures in Patients With Diffuse Gliomas: A Risk Assessment Analysis. Frontiers in Neurology, 2021, 12, 682535.	2.4	3
9	Pituicytoma: Report of three cases and a systematic literature review. Clinical Neurology and Neurosurgery, 2021, 205, 106650.	1.4	1
10	Intra-operative mapping and language protection in glioma. Chinese Medical Journal, 2021, Publish Ahead of Print, 2398-2402.	2.3	3
11	Tumor location-based classification of surgery-related language impairments in patients with glioma. Journal of Neuro-Oncology, 2021, 155, 143-152.	2.9	11
12	Fusion Genes Altered in Adult Malignant Gliomas. Frontiers in Neurology, 2021, 12, 715206.	2.4	14
13	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
14	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
15	A Novel Sequence: ZOOMit-Blood Oxygen Level-Dependent for Motor-Cortex Localization. Neurosurgery, 2020, 86, E124-E132.	1.1	9
16	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
17	Epilepsy-Related Brain Network Alterations in Patients With Temporal Lobe Glioma in the Left Hemisphere. Frontiers in Neurology, 2020, 11, 684.	2.4	15
18	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

#	Article	IF	Citations
19	HLA-E expression in diffuse glioma: relationship with clinicopathological features and patient survival. BMC Neurology, 2020, 20, 59.	1.8	17
20	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
21	Instance Hard Triplet Loss for In-video Person Re-identification. Applied Sciences (Switzerland), 2020, 10, 2198.	2.5	5
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	Radiogenomic analysis of vascular endothelial growth factor in patients with diffuse gliomas. Cancer Imaging, 2019, 19, 68.	2.8	20
24	Radiogenomic analysis of PTEN mutation in glioblastoma using preoperative multi-parametric magnetic resonance imaging. Neuroradiology, 2019, 61, 1229-1237.	2.2	21
25	Clinical practice guidelines for the diagnosis and treatment of adult diffuse glioma–related epilepsy. Cancer Medicine, 2019, 8, 4527-4535.	2.8	46
26	AlignedReID++: Dynamically matching local information for person re-identification. Pattern Recognition, 2019, 94, 53-61.	8.1	152
27	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
28	Prediction of postoperative motor deficits using motor evoked potential deterioration duration in intracranial aneurysm surgery. Clinical Neurophysiology, 2019, 130, 707-713.	1.5	12
29	Differentiation of glioblastoma from solitary brain metastases using radiomic machine-learning classifiers. Cancer Letters, 2019, 451, 128-135.	7.2	128
30	MR imaging based fractal analysis for differentiating primary CNS lymphoma and glioblastoma. European Radiology, 2019, 29, 1348-1354.	4.5	18
31	SphereReID: Deep hypersphere manifold embedding for person re-identification. Journal of Visual Communication and Image Representation, 2019, 60, 51-58.	2.8	146
32	IDH mutation-specific radiomic signature in lower-grade gliomas. Aging, 2019, 11, 673-696.	3.1	51
33	Genotype prediction of ATRX mutation in lower-grade gliomas using an MRI radiomics signature. European Radiology, 2018, 28, 2960-2968.	4.5	91
34	Molecular and clinical characterization of IDH associated immune signature in lower-grade gliomas. OncoImmunology, 2018, 7, e1434466.	4.6	53
35	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
36	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

#	Article	IF	Citations
37	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
38	MRI features can predict EGFR expression in lower grade gliomas: A voxel-based radiomic analysis. European Radiology, 2018, 28, 356-362.	4.5	101
39	MRI features predict p53 status in lower-grade gliomas via a machine-learning approach. NeuroImage: Clinical, 2018, 17, 306-311.	2.7	85
40	PD-1 related transcriptome profile and clinical outcome in diffuse gliomas. OncoImmunology, 2018, 7, e1382792.	4.6	37
41	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
42	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
43	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
44	Neuronavigation-Guided Corticospinal Tract Mapping in Brainstem Tumor Surgery: Better Preservation of Motor Function. World Neurosurgery, 2018, 116, e291-e297.	1.3	13
45	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
46	Molecular profiles of tumor contrast enhancement: A radiogenomic analysis in anaplastic gliomas. Cancer Medicine, 2018, 7, 4273-4283.	2.8	9
47	Radiogenomics of lower-grade gliomas: a radiomic signature as a biological surrogate for survival prediction. Aging, 2018, 10, 2884-2899.	3.1	29
48	Radiomic features predict Ki-67 expression level and survival in lower grade gliomas. Journal of Neuro-Oncology, 2017, 135, 317-324.	2.9	48
49	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
50	Expression of HLA-DR genes in gliomas: correlation with clinicopathological features and prognosis. Chinese Neurosurgical Journal, 2017, 3, .	0.9	10
51	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
52	Brain regions associated with telomerase reverse transcriptase promoter mutations in primary glioblastomas. Journal of Neuro-Oncology, 2016, 128, 455-462.	2.9	9
53	Human leukocyte antigen-G overexpression predicts poor clinical outcomes in low-grade gliomas. Journal of Neuroimmunology, 2016, 294, 27-31.	2.3	11
54	CGCG clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2016, 375, 263-273.	7.2	448

#	ARTICLE	IF	CITATIONS
55	Putamen involvement and survival outcomes in patients with insular low-grade gliomas. Journal of Neurosurgery, 2016, 126, 1788-1794.	1.6	22
56	Radiological features combined with *IDH1* status for predicting the survival outcome of glioblastoma patients. Neuro-Oncology, 2016, 18, 589-597.	1.2	48
57	Anatomical specificity of vascular endothelial growth factor expression in glioblastomas: a voxel-based mapping analysis. Neuroradiology, 2016, 58, 69-75.	2.2	8
58	Anatomical Involvement of the Subventricular Zone Predicts Poor Survival Outcome in Low-Grade Astrocytomas. PLoS ONE, 2016, 11, e0154539.	2.5	35
59	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
60	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
61	Tumor border sharpness correlates with HLA-G expression in low-grade gliomas. Journal of Neuroimmunology, 2015, 282, 1-6.	2.3	24
62	Age-associated brain regions in gliomas: a volumetric analysis. Journal of Neuro-Oncology, 2015, 123, 299-306.	2.9	13
63	Anatomical specificity of O6-methylguanine DNA methyltransferase protein expression in glioblastomas. Journal of Neuro-Oncology, 2014, 120, 331-337.	2.9	21
64	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
65	Anatomical localization of p53 mutated tumors: A radiographic study of human glioblastomas. Journal of the Neurological Sciences, 2014, 346, 94-98.	0.6	8
66	Differentiation of Glioblastomas From Solitary Brain Metastases Using Radiomic Machine-Learning Classifiers. SSRN Electronic Journal, 0, , .	0.4	0
67	Molecular Subtyping of Diffuse Gliomas Using Magnetic Resonance Imaging: Comparison and Correlation Between Radiomics and Deep Learning. SSRN Electronic Journal, 0, , .	0.4	0