Fei-Yun Wu

List of Publications by Year in Descending Order

36 papers	287 citations	11 h-index	16 g-index
44 ext. papers	421 ext. citations	3.8 avg, IF	3.43 L-index

#	Paper	IF	Citations
36	Diagnostic accuracy of using Alberta Stroke Program Early Computed Tomography Score on CT perfusion map to predict a target mismatch in patients with acute ischemic stroke.. *Neuroradiology*, **2022**, 1	3.2	0
35	Multiparametric magnetic resonance imaging for differentiating active from inactive thyroid-associated ophthalmopathy: Added value from magnetization transfer imaging.. *European Journal of Radiology*, **2022**, 151, 110295	4.7	0
34	Laryngeal and hypopharyngeal squamous cell carcinoma: association between quantitative parameters derived from dual-energy CT and histopathological prognostic factors.. *Acta Radiologica*, **2022**, 2841851221095237	2	
33	Texture analysis of dual-phase contrast-enhanced CT in the diagnosis of cervical lymph node metastasis in patients with papillary thyroid cancer. *Acta Radiologica*, **2021**, 62, 890-896	2	2
32	Thyroid-Associated Ophthalmopathy: Preliminary Study Using T2 Mapping to Characterize Intraorbital Optic Nerve Changes Before Dysthyroid Optic Neuropathy. *Endocrine Practice*, **2021**, 27, 191-197	3.2	0
31	Aberrant brain voxel-wise resting state fMRI in patients with thyroid-associated ophthalmopathy. *Journal of Neuroimaging*, **2021**, 31, 773-783	2.8	0
30	Incremental value of Alberta Stroke Program Early CT Score to collateral score for predicting target mismatch in stroke patients with extended time window or unknown onset time. *Neurological Sciences*, **2021**, 1	3.5	0
29	Total and regional ASPECT score for non-contrast CT, CT angiography, and CT perfusion: inter-rater agreement and its association with the final infarction in acute ischemic stroke patients. *Acta Radiologica*, **2021**, 2841851211029080	2	1
28	Hyperperfusion on Arterial Spin Labeling MRI Predicts the 90-Day Functional Outcome After Mechanical Thrombectomy in Ischemic Stroke. *Journal of Magnetic Resonance Imaging*, **2021**, 53, 1815-1822	5.6	4
27	Usefulness of two-point Dixon T2-weighted imaging in thyroid-associated ophthalmopathy: comparison with conventional fat saturation imaging in fat suppression quality and staging performance. *British Journal of Radiology*, **2021**, 94, 20200884	3.4	3
26	Ischemic Stroke Increased Gadolinium Deposition in the Brain and Aggravated Astrocyte Injury After Gadolinium-Based Contrast Agent Administration: Linear Versus Macrocyclic Agents. *Journal of Magnetic Resonance Imaging*, **2021**, 53, 1282-1292	5.6	0
25	Usefulness of readout-segmented EPI-based diffusion tensor imaging of lacrimal gland for detection and disease staging in thyroid-associated ophthalmopathy. *BMC Ophthalmology*, **2021**, 21, 281	2.3	2
24	Longitudinal Multiparametric MRI Assessment of Irradiated Salivary Gland in a Rat Model: Correlated With Histological Findings. *Journal of Magnetic Resonance Imaging*, **2021**, 54, 1730-1741	5.6	0
23	Texture analysis of orbital magnetic resonance imaging for monitoring and predicting treatment response to glucocorticoids in patients with thyroid-associated ophthalmopathy. *Endocrine Connections*, **2021**, 10, 676-684	3.5	0
22	Use of ABC/2 method for rapidly estimating the target mismatch on computed tomography perfusion imaging in patients with acute ischemic stroke.. *Acta Radiologica*, **2021**, 2841851211069778	2	
21	Radiomics analysis of dual-energy CT-derived iodine maps for diagnosing metastatic cervical lymph nodes in patients with papillary thyroid cancer. *European Radiology*, **2020**, 30, 6251-6262	8	17
20	Predicting the response to glucocorticoid therapy in thyroid-associated ophthalmopathy: mobilizing structural MRI-based quantitative measurements of orbital tissues. *Endocrine*, **2020**, 70, 372-379	4	7

19	Utility of T2 mapping in the staging of thyroid-associated ophthalmopathy: efficiency of region of interest selection methods. *Acta Radiologica*, **2020**, 61, 1512-1519	2	7
18	Added value of susceptibility-weighted imaging to diffusion-weighted imaging in the characterization of parotid gland tumors. *European Archives of Oto-Rhino-Laryngology*, **2020**, 277, 2839-2846	3.5	7
17	Differentiation of salivary gland tumor using diffusion-weighted imaging with a fractional order calculus model. *British Journal of Radiology*, **2020**, 93, 20200052	3.4	4
16	Feasibility study of using simultaneous multi-slice RESOLVE diffusion weighted imaging to assess parotid gland tumors: comparison with conventional RESOLVE diffusion weighted imaging. *BMC Medical Imaging*, **2020**, 20, 93	2.9	5
15	T2 mapping in orbital masses: preliminary study on differential diagnostic ability of T2 relaxation time. *Acta Radiologica*, **2020**, 61, 668-674	2	3
14	Characterization of parotid gland tumors using T2 mapping imaging: initial findings. *Acta Radiologica*, **2020**, 61, 629-635	2	6
13	T2 mapping of the extraocular muscles in healthy volunteers: preliminary research on scan-rescan and observer-observer reproducibility. *Acta Radiologica*, **2020**, 61, 804-812	2	1
12	Histogram analysis of dynamic contrast-enhanced magnetic resonance imaging for differentiating malignant from benign orbital lymphproliferative disorders. *Acta Radiologica*, **2019**, 60, 239-246	2	7
11	Comparison of CT angiography collaterals for predicting target perfusion profile and clinical outcome in patients with acute ischemic stroke. *European Radiology*, **2019**, 29, 4922-4929	8	21
10	Preliminary study of using diffusion kurtosis imaging for characterizing parotid gland tumors. *Acta Radiologica*, **2019**, 60, 887-894	2	9
9	Histogram analysis of apparent diffusion coefficient maps for the differentiation between lymphoma and metastatic lymph nodes of squamous cell carcinoma in head and neck region. *Acta Radiologica*, **2018**, 59, 672-680	2	24
8	Histogram analysis of apparent diffusion coefficient maps for differentiating malignant from benign parotid gland tumors. *European Archives of Oto-Rhino-Laryngology*, **2018**, 275, 2151-2157	3.5	25
7	Benign and malignant orbital lymphoproliferative disorders: Differentiating using multiparametric MRI at 3.0T. *Journal of Magnetic Resonance Imaging*, **2017**, 45, 167-176	5.6	30
6	Orbital benign and malignant lymphoproliferative disorders: Differentiation using semi-quantitative and quantitative analysis of dynamic contrast-enhanced magnetic resonance imaging. *European Journal of Radiology*, **2017**, 88, 88-94	4.7	16
5	Histogram analysis of diffusion kurtosis imaging of nasopharyngeal carcinoma: Correlation between quantitative parameters and clinical stage. *Oncotarget*, **2017**, 8, 47230-47238	3.3	11
4	Orbital Indeterminate Lesions in Adults: Combined Magnetic Resonance Morphometry and Histogram Analysis of Apparent Diffusion Coefficient Maps for Predicting Malignancy. *Academic Radiology*, **2016**, 23, 200-8	4.3	13
3	Utility of histogram analysis of ADC maps for differentiating orbital tumors. *Diagnostic and Interventional Radiology*, **2016**, 22, 161-7	3.2	34
2	Diffusion Weighted Imaging for Differentiating Benign from Malignant Orbital Tumors: Diagnostic Performance of the Apparent Diffusion Coefficient Based on Region of Interest Selection Method. *Korean Journal of Radiology*, **2016**, 17, 650-6	6.9	14

1   Diagnosis and stage of Gravesbophthalmopathy: Efficacy of quantitative measurements of the
       lacrimal gland based on 3-T magnetic resonance imaging. *Experimental and Therapeutic Medicine*,   2.1   14
       2016, 12, 725-729