Feng Feng

List of Publications by Year
in descending order

98 papers	1,982 citations	331670 21 h-index	302126 39 g-index
120 all docs	120 docs citations	120 times ranked	2751 citing authors

#	Article	IF	Citations
1	In vivo high-resolution MR imaging of symptomatic and asymptomatic middle cerebral artery atherosclerotic stenosis. Atherosclerosis, 2010, 212, 507-511.	0.8	212
2	Middle cerebral artery intraplaque hemorrhage: Prevalence and Clinical Relevance. Annals of Neurology, 2012, 71, 195-198.	5.3	152
3	Plaque Distribution of Stenotic Middle Cerebral Artery and Its Clinical Relevance. Stroke, 2011, 42, 2957-2959.	2.0	124
4	Atherosclerosis of middle cerebral artery: Evaluation with high-resolution MR imaging at 3T. Atherosclerosis, 2009, 204, 447-452.	0.8	115
5	Comparison of myelin oligodendrocyte glycoprotein (MOG)-antibody disease and AQP4-IgG-positive neuromyelitis optica spectrum disorder (NMOSD) when they co-exist with anti-NMDA (N-methyl-D-aspartate) receptor encephalitis. Multiple Sclerosis and Related Disorders, 2018, 20, 144-152.	2.0	89
6	Application of ⁶⁸Ga-PRGD2 PET/CT for Î±_vÎ²₃-integrin Imaging of Myocardial Infarction and Stroke. Theranostics, 2014, 4, 778-786.	10.0	50
7	Comparison of biparametric and multiparametric MRI in the diagnosis of prostate cancer. Cancer Imaging, 2019, 19, 90.	2.8	50
8	Multiparametric MRIâ€Based Radiomics for Prostate Cancer Screening With PSA in 4â€“10 ng/mL to Reduce Unnecessary Biopsies. Journal of Magnetic Resonance Imaging, 2020, 51, 1890-1899.	3.4	50
9	Primary lymphocytic hypophysitis: Clinical characteristics and treatment of 50 cases in a single centre in China over 18Âyears. Clinical Endocrinology, 2017, 87, 177-184.	2.4	47
10	PET/MRI in the Diagnosis of Hormone-Producing Pituitary Microadenoma: A Prospective Pilot Study. Journal of Nuclear Medicine, 2018, 59, 523-528.	5.0	45
11	High-resolution intracranial vessel wall imaging using 3D CUBE T1 weighted sequence. European Journal of Radiology, 2016, 85, 803-807.	2.6	40
12	Fusion Radiomics Features from Conventional MRI Predict MGMT Promoter Methylation Status in Lower Grade Gliomas. European Journal of Radiology, 2019, 121, 108714.	2.6	39
13	Imaging biomarkers guided anti-angiogenic therapy for malignant gliomas. NeuroImage: Clinical, 2018, 20, 51-60.	2.7	34
14	Effect of Repetitive Transcranial Magnetic Stimulation on fMRI Resting-State Connectivity in Multiple System Atrophy. Brain Connectivity, 2015, 5, 451-459.	1.7	33
15	Pituitary abscess following transsphenoidal surgery: The experience of 12 cases from a single institution. Clinical Neurology and Neurosurgery, 2014, 124, 66-71.	1.4	31
16	Development and validation of an MRI-based radiomic signature for the preoperative prediction of treatment response in patients with invasive functional pituitary adenoma. European Journal of Radiology, 2019, 121, 108647.	2.6	30
17	Connectivity pattern differences bilaterally in the cerebellum posterior lobe in healthy subjects after normal sleep and sleep deprivation: a resting-state functional MRI study. Neuropsychiatric Disease and Treatment, 2015, 11, 1279.	2.2	29
18	Etiological Spectrum and Pattern of Change in Pituitary Stalk Thickening: Experience in 321 Patients. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3419-3427.	3.6	28

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19	Radiomics Based on MRI as a Biomarker to Guide Therapy by Predicting Upgrading of Prostate Cancer From Biopsy to Radical Prostatectomy. Journal of Magnetic Resonance Imaging, 2020, 52, 1239-1248.	3.4	26
20	Plaque distribution of low-grade basilar artery atherosclerosis and its clinical relevance. BMC Neurology, 2017, 17, 8.	1.8	25
21	Comparison and evaluation of the efficacy of compressed SENSE (CS) and gradientâ€•and spinâ€echo (GRASE) in breathâ€hold (BH) magnetic resonance cholangiopancreatography (MRCP). Journal of Magnetic Resonance Imaging, 2020, 51, 824-832.	3.4	25
22	An update on the clinical diagnostic value of Î²-hCG and Î±FP for intracranial germ cell tumors. European Journal of Medical Research, 2016, 21, 10.	2.2	24
23	Middle cerebral artery geometric features are associated with plaque distribution and stroke. Neurology, 2018, 91, e1760-e1769.	1.1	24
24	Functional magnetic resonance imaging reveals differences in brain activation in response to thermal stimuli in diabetic patients with and without diabetic peripheral neuropathy. PLoS ONE, 2018, 13, e0190699.	2.5	24
25	Correlations of Pituitary Tumor Transforming Gene Expression with Human Pituitary Adenomas: A Meta-Analysis. PLoS ONE, 2014, 9, e90396.	2.5	23
26	Conventional magnetic resonance imagingâ€“based radiomic signature predicts telomerase reverse transcriptase promoter mutation status in grade II and III gliomas. Neuroradiology, 2020, 62, 803-813.	2.2	23
27	Clinical characteristics and management of growth hormone excess in patients with McCuneâ€“Albright syndrome. European Journal of Endocrinology, 2017, 176, 295-303.	3.7	22
28	Development of Machine Learning Models for Predicting Postoperative Delayed Remission in Patients With Cushingâ€™s Disease. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e217-e231.	3.6	22
29	Evaluation of Mayer-Rokitansky-KÃ¼ster-Hauser syndrome with magnetic resonance imaging: Three patterns of uterine remnants and related anatomical features and clinical settings. European Radiology, 2017, 27, 5215-5224.	4.5	21
30	Malnutrition-inflammation is a risk factor for cerebral small vessel diseases and cognitive decline in peritoneal dialysis patients: a cross-sectional observational study. BMC Nephrology, 2017, 18, 366.	1.8	21
31	Relationship between the geometry patterns of vertebrobasilar artery and atherosclerosis. BMC Neurology, 2018, 18, 83.	1.8	21
32	Dual-layer spectral detector CT monoenergetic reconstruction improves image quality of non-contrast cerebral CT as compared with conventional single energy CT. European Journal of Radiology, 2018, 103, 131-138.	2.6	19
33	Regional Brain Activity During Rest and Gastric Water Load in Subtypes of Functional Dyspepsia: A Preliminary Brain Functional Magnetic Resonance Imaging Study. Journal of Neurogastroenterology and Motility, 2018, 24, 268-279.	2.4	19
34	Inter-scanner reproducibility of brain volumetry: influence of automated brain segmentation software. BMC Neuroscience, 2020, 21, 35.	1.9	18
35	Increased cerebellar activation after repetitive transcranial magnetic stimulation over the primary motor cortex in patients with multiple system atrophy. Annals of Translational Medicine, 2016, 4, 103-103.	1.7	18
36	Effective collateral circulation may indicate improved perfusion territory restoration after carotid endarterectomy. European Radiology, 2018, 28, 727-735.	4.5	17

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37	The Predictive Value of Suprasellar Extension for Visual Function Evaluation in Chinese Patients with Nonfunctioning Pituitary Adenoma with Optic Chiasm Compression. World Neurosurgery, 2018, 116, e960-e967.	1.3	17
38	Brain Structural and Perfusion Signature of Amyotrophic Lateral Sclerosis With Varying Levels of Cognitive Deficit. Frontiers in Neurology, 2018, 9, 364.	2.4	17
39	High positive predictive value of the combined pituitary dynamic enhanced MRI and high-dose dexamethasone suppression tests in the diagnosis of Cushingâ€™s disease bypassing bilateral inferior petrosal sinus sampling. Scientific Reports, 2020, 10, 14694.	3.3	17
40	Non-moyamoya vessel network formation along steno-occlusive middle cerebral artery. Neurology, 2016, 86, 1957-1963.	1.1	15
41	Study of the hippocampal internal architecture in temporal lobe epilepsy using 7â€T and 3â€T MRI. Seizure: the Journal of the British Epilepsy Association, 2019, 71, 116-123.	2.0	15
42	Development and Interpretation of Multiple Machine Learning Models for Predicting Postoperative Delayed Remission of Acromegaly Patients During Long-Term Follow-Up. Frontiers in Endocrinology, 2020, 11, 643.	3.5	15
43	Etiology of intracranial stenosis in young patients: a high-resolution magnetic resonance imaging study. Annals of Translational Medicine, 2017, 5, 319-319.	1.7	14
44	Cancer Diagnosis and Treatment Guidance: Role of MRI and MRI Probes in the Era of Molecular Imaging. Current Pharmaceutical Biotechnology, 2014, 14, 714-722.	1.6	14
45	A therapeutic regimen for 3-hydroxyisobutyryl-CoA hydrolase deficiency with exercise-induced dystonia. European Journal of Paediatric Neurology, 2019, 23, 755-759.	1.6	13
46	Thin-Slice Magnetic Resonance Imaging-Based Radiomics Signature Predicts Chromosomal 1p/19q Co-deletion Status in Grade II and III Gliomas. Frontiers in Neurology, 2020, 11, 551771.	2.4	13
47	Test-retest reliability and reproducibility of long-label pseudo-continuous arterial spin labeling. Magnetic Resonance Imaging, 2020, 73, 111-117.	1.8	13
48	Metabolic characteristics of [18F]fluoroboronotyrosine (FBY) PET in malignant brain tumors. Nuclear Medicine and Biology, 2022, 106-107, 80-87.	0.6	11
49	Increased incidence of abnormally located ovary in patients with Mayerâ€“Rokitanskyâ€“KÃ¼sterâ€“Hauser syndrome: a retrospective analysis with magnetic resonance imaging. Abdominal Radiology, 2018, 43, 3142-3146.	2.1	10
50	Hypophyseal Involvement in Immunoglobulin G4-Related Disease: A Retrospective Study from a Single Tertiary Center. International Journal of Endocrinology, 2018, 2018, 1-9.	1.5	10
51	Multisystemic Imaging Findings in Chinese Patients With Erdheim-Chester Disease. American Journal of Roentgenology, 2019, 213, 1179-1186.	2.2	10
52	Prospective Comparison of Reduced Field-of-View (rFOV) and Full FOV (fFOV) Diffusion-Weighted Imaging (DWI) in the Assessment of Insulinoma: Image Quality and Lesion Detection. Academic Radiology, 2020, 27, 1572-1579.	2.5	10
53	Evaluation of mitochondrial encephalomyopathy with lactic acidosis and stroke-like episodes with magnetic resonance imaging and proton magnetic resonance spectroscopy. Chinese Medical Sciences Journal, 2006, 21, 234-8.	0.4	10
54	Middle Cerebral Artery Plaque Hyperintensity on T2-Weighted Vessel Wall Imaging Is Associated with Ischemic Stroke. American Journal of Neuroradiology, 2019, 40, 1886-1892.	2.4	9

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55	A quantitative MRI index for assessing the severity of hippocampal sclerosis in temporal lobe epilepsy. BMC Medical Imaging, 2020, 20, 42.	2.7	9
56	Brain volume and perfusion asymmetry in temporal lobe epilepsy with and without hippocampal sclerosis. Neurological Research, 2021, 43, 299-306.	1.3	9
57	Monitoring Value of Multimodal Magnetic Resonance Imaging in Disease Progression of Amyotrophic Lateral Sclerosis. Chinese Medical Journal, 2018, 131, 2904-2909.	2.3	8
58	Quantitative score of the vessel morphology in middle cerebral artery atherosclerosis. Journal of the Neurological Sciences, 2019, 399, 111-117.	0.6	8
59	Cerebral microbleeds and their influence on cognitive impairment in Dialysis patients. Brain Imaging and Behavior, 2021, 15, 85-95.	2.1	8
60	The Association Between Perivascular Spaces and Cerebral Blood Flow, Brain Volume, and Cardiovascular Risk. Frontiers in Aging Neuroscience, 2021, 13, 599724.	3.4	8
61	Clinical Characteristics and Management of Patients With McCune-Albright Syndrome With GH Excess and Precocious Puberty: A Case Series and Literature Review. Frontiers in Endocrinology, 2021, 12, 672394.	3.5	8
62	Deep tiny flow voids along middle cerebral artery atherosclerotic occlusions: A high-resolution MR imaging study. Journal of the Neurological Sciences, 2014, 339, 130-133.	0.6	7
63	Long-term follow-up for ectopic ACTH-secreting pituitary adenoma in a single tertiary medical center and a literature review. Pituitary, 2020, 23, 149-159.	2.9	6
64	Altered cerebral perfusion and microstructure in advanced Parkinsonâ€™s disease and their associations with clinical features. Neurological Research, 2022, 44, 47-56.	1.3	6
65	Effects of ApoE genotype on clinical phenotypes in earlyâ€onset and lateâ€onset Alzheimer's disease in China: Data from the PUMCH dementia cohort. Brain and Behavior, 2021, 11, e2373.	2.2	6
66	Evaluation of recurrent highâ€grade gliomas treated with bevacizumab: A preliminary report of 3D pseudocontinuous artery spin labeling. Journal of Magnetic Resonance Imaging, 2017, 46, 565-573.	3.4	5
67	Crossed cerebellar diaschisis in post-treatment glioma patients: A comparative study of arterial spin labelling and dynamic susceptibility contrast. European Journal of Radiology, 2018, 107, 70-75.	2.6	5
68	Alterations in Cortical Thickness in Young Male Patients With Childhood-Onset Adult Growth Hormone Deficiency: A Morphometric MRI Study. Frontiers in Neuroscience, 2019, 13, 1134.	2.8	5
69	ASL perfusion features and type of circle of Willis as imaging markers for cerebral hyperperfusion after carotid revascularization: a preliminary study. European Radiology, 2019, 29, 2651-2658.	4.5	5
70	Carotid intimaâ€“media thickness relative to cognitive impairment in dialysis patients, and their relationship with brain volume and cerebral small vessel disease. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232095335.	2.5	5
71	A longitudinal observation of brain structure between AD and FTLD. Clinical Neurology and Neurosurgery, 2021, 205, 106604.	1.4	5
72	Type IIB focal cortical dysplasia with balloon cells in medial temporal lobe epilepsy: Clinical, neuroimaging, and histopathological findings. Epilepsy Research, 2019, 157, 106189.	1.6	4

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73	Reversibility of cerebral blood flow in patients with Cushing's disease after surgery treatment. Metabolism: Clinical and Experimental, 2020, 104, 154050.	3.4	4
74	The clinical value of head-neck joint high-resolution vessel wall imaging in ischemic stroke. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105062.	1.6	4
75	Clinical and pathological features of 124 patients with indistinguishable sellar lesions and central diabetes insipidus. Journal of Clinical Neuroscience, 2020, 80, 215-222.	1.5	3
76	Increased Premature Cerebral Small Vessel Diseases in Dialysis Patients: A Retrospective Cross-Sectional Study. Nephron, 2021, 145, 330-341.	1.8	3
77	Cerebral Small Vessel Disease Burden Related to Carotid Intraplaque Hemorrhage Serves as an Imaging Marker for Clinical Symptoms in Carotid Stenosis. Frontiers in Neurology, 2021, 12, 731237.	2.4	3
78	A pilot study of multiple time points and multidomain assessment in cerebrospinal fluid tap test for patients with idiopathic normal pressure hydrocephalus. Clinical Neurology and Neurosurgery, 2021, 210, 107012.	1.4	3
79	Luminal thrombosis in middle cerebral artery occlusions: a high-resolution MRI study. Annals of Translational Medicine, 2014, 2, 75.	1.7	3
80	Arterial transit artifacts on arterial spin labeling MRI can predict cerebral hyperperfusion after carotid endarterectomy: an initial study. European Radiology, 2022, 32, 6145-6157.	4.5	3
81	Spontaneous resolution of a fetal dural sinus thrombosis: one case report and review of the literatures. International Journal of Fertility & Sterility, 2012, 5, 259-62.	0.2	2
82	P1-138: Walking ability and cognitive function change in normal pressure hydrocephalus patients after cerebrospinal fluid tap test. , 2015, 11, P395-P395.		1
83	Pre-operative Cerebral Small Vessel Disease on MR Imaging Is Associated With Cerebral Hyperperfusion After Carotid Endarterectomy. Frontiers in Cardiovascular Medicine, 2021, 8, 734392.	2.4	1
84	The Performance Comparison of 18F-FDG PET/MRI and 18F-FDG PET/CT for the Identification of Pancreatic Neoplasms. Molecular Imaging and Biology, 2022, 24, 489-497.	2.6	1
85	Advances in Evaluation of Cognitive Impairment in Patients with Cushing's Disease. Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae, 2016, 38, 735-738.	0.2	1
86	[P4â€“078]: APOLIPOROTEIN E POLYMORPHISM IN CHINESE POPULATION WITH VARIOUS TYPES OF COGNITIVE DISORDERS. Alzheimer's and Dementia, 2017, 13, P1287.	0.8	0
87	[P1â€“300]: CORRELATION BETWEEN THE CLINICAL, NEUROIMAGING CHARACTERS AND THE CEREBROSPINAL FLUID TAP TEST RESPONSE IN CHINESE IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS PATIENTS. Alzheimer's and Dementia, 2017, 13, P367.	0.8	0
88	[P1â€“319]: EFFECTS OF APOLIPOPROTEIN E POLYMORPHISM ON NEUROPSYCHOLOGICAL DOMAINS IN CHINESE POPULATION WITH ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P376.	0.8	0
89	P2â€351: REVERSIBLE WHITE MATTER LESIONS IN NPH: TWO CASE REPORTS. Alzheimer's and Dementia, 2018, 14, P823.	0.8	0
90	P1â€385: A DYNAMIC MRI OBSERVATION OF PATIENTS WITH AD AND FTLD. Alzheimer's and Dementia, 2018, 14, P447.	0.8	0

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91	A pilot study on the positive rate of multiâ€time point and multiple domain evaluation in cerebrospinal fluid tap test of patients with normal pressure hydrocephalus. Alzheimer's and Dementia, 2020, 16, e037463.	0.8	0
92	The changing of cognitive function and the influence of learning effect on the results before and after the CSF tap test in patients with normal pressure hydrocephalus. Alzheimer's and Dementia, 2020, 16, e037467.	0.8	0
93	SO043MALNUTRITION-INFLAMMATION IS A RISK FACTOR FOR BRAIN ATROPHY RELATIVE COGNITIVE IMPAIRMENT IN MAINTENANCE DIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
94	P1242THE RELATIONSHIP BETWEEN INTRADIALYTIC HYPOTENSION AND DIFFERENT BRAIN COMPONENTS VOLUME/ COGNITIVE FUNCTION IN MAINTENANCE HEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
95	Steno-occlusive cerebral arteriopathy in patients with glycogen storage disease type I. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 434-435.	1.9	0
96	Observational Study of Magnetic Resonance Imaging Monitoring in Patients with Aplastic Anemia (AA) and Low or Int-1 Risk of Myelodysplastic Syndromes(MDS) Complicated with Iron Overload. Blood, 2016, 128, 4825-4825.	1.4	0
97	MON-LB075 Etiological Spectrum and Change Pattern of Pituitary Stalk Thickness: A Single Center Experience in 321 Patients. Journal of the Endocrine Society, 2019, 3, .	0.2	0
98	Association of carotid artery geometries with middle cerebral artery atherosclerosis. Atherosclerosis, 2022, , .	0.8	0