

Min-Ming Zhang

List of Publications by Year in descending order

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174
papers

3,281
citations

201674

27
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254184

43
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191
all docs

191
docs citations

191
times ranked

4772
citing authors

#	ARTICLE	IF	CITATIONS
1	White Matter Tract Injury by <scp>MRI</scp> in <scp>CADASIL</scp> Patients is Associated With Iron Accumulation. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 238-245.	3.4	4
2	Magnetic Resonance Imaging Studies of Neurodegenerative Disease: From Methods to Translational Research. <i>Neuroscience Bulletin</i> , 2023, 39, 99-112.	2.9	4
3	Characterizing mild cognitive impairment in prodromal Parkinsonâ€™s disease: A communityâ€™based study in China. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 259-268.	3.9	9
4	Cholinergic relevant functional reactivity is associated with dopamine responsiveness of tremor in Parkinsonâ€™s disease. <i>Brain Imaging and Behavior</i> , 2022, 16, 1234-1245.	2.1	2
5	Normalization effect of levodopa on hierarchical brain function in Parkinsonâ€™s disease. <i>Network Neuroscience</i> , 2022, 6, 552-569.	2.6	3
6	White Matter Free Water Outperforms Cerebral Small Vessel Disease Total Score in Predicting Cognitive Decline in Persons with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-11.	2.6	2
7	Dopamine depletion and subcortical dysfunction disrupt cortical synchronization and metastability affecting cognitive function in Parkinson's disease. <i>Human Brain Mapping</i> , 2022, 43, 1598-1610.	3.6	7
8	Exploration of the Mechanism Underlying the Association of Incident Microinfarct and Motor Deficit: A Preliminary Functional MRI Study. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1545-1554.	2.6	1
9	Identifying a wholeâ€™brain connectomeâ€™based model in drugâ€™naïve Parkinson's disease for predicting motor impairment. <i>Human Brain Mapping</i> , 2022, 43, 1984-1996.	3.6	6
10	The effect of polygenic risk on white matter microstructural degeneration in Parkinson's disease: A longitudinal Diffusion Tensor Imaging study. <i>European Journal of Neurology</i> , 2022, 29, 1000-1010.	3.3	3
11	Dynamic functional connectivity in modular organization of the hippocampal network marks memory phenotypes in temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2022, 43, 1917-1929.	3.6	11
12	Association between cigarette smoking and Parkinsonâ€™s disease: a neuroimaging study. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642210925.	3.5	15
13	Neuroimaging evidence of glymphatic system dysfunction in possible REM sleep behavior disorder and Parkinsonâ€™s disease. <i>Npj Parkinson's Disease</i> , 2022, 8, 54.	5.3	42
14	Characterizing Differences in Functional Connectivity Between Posterior Cortical Atrophy and Semantic Dementia by Seed-Based Approach. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 850977.	3.4	2
15	Interactions between cigarette smoking and cognitive status on functional connectivity of the corticoâ€™striatal circuits in individuals without dementia: A restingâ€™state functional MRI study. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1195-1204.	3.9	5
16	Gray and white matter alterations in different predominant side and type of motor symptom in Parkinson's disease. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1372-1379.	3.9	6
17	Superficial white matter microstructure affects processing speed in cerebral small vessel disease. <i>Human Brain Mapping</i> , 2022, 43, 5310-5325.	3.6	3
18	Abnormal white matter tracts of insula in smokers. <i>Brain Imaging and Behavior</i> , 2021, 15, 1955-1965.	2.1	7

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19	Venous disruption affects white matter integrity through increased interstitial fluid in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 157-165.	4.3	37
20	Predicting the progression of Parkinson's disease using conventional MRI and machine learning: An application of radiomic biomarkers in whole-brain white matter. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1611-1624.	3.0	30
21	Obese COVID-19 patients show more severe pneumonia lesions on CT chest imaging. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 290-293.	4.4	13
22	Cardiorespiratory arrest after iso-osmolar iodinated contrast injection. <i>Medicine (United States)</i> , 2021, 100, e24035.	1.0	7
23	White Matter Free Water is a Composite Marker of Cerebral Small Vessel Degeneration. <i>Translational Stroke Research</i> , 2021, , 1.	4.2	12
24	Quantitative and semi-quantitative CT assessments of lung lesion burden in COVID-19 pneumonia. <i>Scientific Reports</i> , 2021, 11, 5148.	3.3	18
25	Factors Associated With the Dilatation of Perivascular Space in Healthy Elderly Subjects. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 624732.	3.4	27
26	Disentangling the pathologies linking white matter hyperintensity and geriatric depressive symptoms in subjects with different degrees of vascular impairment. <i>Journal of Affective Disorders</i> , 2021, 282, 1005-1010.	4.1	7
27	Deep white matter hyperintensity is associated with the dilation of perivascular space. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2370-2380.	4.3	34
28	Exploring the predictive value of additional peritumoral regions based on deep learning and radiomics: A multicenter study. <i>Medical Physics</i> , 2021, 48, 2374-2385.	3.0	20
29	Correlation between quantitative perfusion histogram parameters of DCE-MRI and PTEN, P-Akt and m-TOR in different pathological types of lung cancer. <i>BMC Medical Imaging</i> , 2021, 21, 73.	2.7	4
30	Distinct impaired patterns of intrinsic functional network centrality in patients with early- and late-onset Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2021, 15, 2661-2670.	2.1	6
31	Distinct fiber-specific white matter reductions pattern in early- and late-onset Alzheimer's disease. <i>Aging</i> , 2021, 13, 12410-12430.	3.1	7
32	Dilated perivascular space is related to reduced free-water in surrounding white matter among healthy adults and elderlies but not in patients with severe cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2561-2570.	4.3	11
33	Cortical degeneration detected by neurite orientation dispersion and density imaging in chronic lacunar infarcts. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2114-2124.	2.0	2
34	An Illustrated Guide to the Imaging Evolution of COVID in Non-Epidemic Areas of Southeast China. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 648180.	3.5	0
35	Serum Ceruloplasmin Depletion is Associated With Magnetic Resonance Evidence of Widespread Accumulation of Brain Iron in Parkinson's Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1098-1106.	3.4	9
36	Exploring MRI Characteristics of Brain Diffuse Midline Gliomas With the H3 K27M Mutation Using Radiomics. <i>Frontiers in Oncology</i> , 2021, 11, 646267.	2.8	13

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37	Characterization of Lenticulostriate Arteries and Its Associations With Vascular Risk Factors in Community-Dwelling Elderly. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 685571.	3.4	6
38	Progressive microstructural alterations in subcortical nuclei in Parkinson's disease: A diffusion magnetic resonance imaging study. <i>Parkinsonism and Related Disorders</i> , 2021, 88, 82-89.	2.2	10
39	Increased extracellular fluid is associated with white matter fiber degeneration in CADASIL: in vivo evidence from diffusion magnetic resonance imaging. <i>Fluids and Barriers of the CNS</i> , 2021, 18, 29.	5.0	15
40	A model comprising the blend sign and black hole sign shows good performance for predicting early intracerebral haemorrhage expansion: a comprehensive evaluation of CT features. <i>European Radiology</i> , 2021, 31, 9131-9138.	4.5	3
41	The Influence of Demographics and Vascular Risk Factors on Glymphatic Function Measured by Diffusion Along Perivascular Space. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 693787.	3.4	26
42	Locus Coeruleus Degeneration Correlated with Levodopa Resistance in Parkinson's Disease: A Retrospective Analysis. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1631-1640.	2.8	8
43	Altered Spontaneous Brain Activity in Subjects With Different Cognitive States of Biologically Defined Alzheimer's Disease: A Surface-Based Functional Brain Imaging Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 683783.	3.4	3
44	Altered Cortical Cholinergic Network in Parkinson's Disease at Different Stage: A Resting-State fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 723948.	3.4	4
45	Abnormal within- and cross-networks functional connectivity in different outcomes of herpes zoster patients. <i>Brain Imaging and Behavior</i> , 2021, , 1.	2.1	4
46	Polygenic Hazard Score Associated Multimodal Brain Networks Along the Alzheimer's Disease Continuum. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 725246.	3.4	0
47	A Clinical Semantic and Radiomics Nomogram for Predicting Brain Invasion in WHO Grade II Meningioma Based on Tumor and Tumor-to-Brain Interface Features. <i>Frontiers in Oncology</i> , 2021, 11, 752158.	2.8	18
48	Increased striatal functional connectivity is associated with improved smoking cessation outcomes: A preliminary study. <i>Addiction Biology</i> , 2021, 26, e12919.	2.6	7
49	Locus coeruleus degeneration is associated with disorganized functional topology in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2021, 32, 102873.	2.7	8
50	Substantia nigra iron affects functional connectivity networks modifying working memory performance in younger adults. <i>European Journal of Neuroscience</i> , 2021, 54, 7959-7973.	2.6	4
51	Rib fracture detection system based on deep learning. <i>Scientific Reports</i> , 2021, 11, 23513.	3.3	13
52	Effects of Anosognosia on Static and Dynamic Amplitudes of Low-Frequency Fluctuation in Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 705097.	3.4	3
53	Role of deep medullary veins in pathogenesis of lacunes: Longitudinal observations from the CIRCLE study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1797-1805.	4.3	18
54	Progressive brain atrophy in Parkinson's disease patients who convert to mild cognitive impairment. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 117-125.	3.9	31

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55	Perfusion Changes of Unexplained Early Neurological Deterioration After Reperfusion Therapy. <i>Translational Stroke Research</i> , 2020, 11, 195-203.	4.2	14
56	Increased interregional functional connectivity of anterior insula is associated with improved smoking cessation outcome. <i>Brain Imaging and Behavior</i> , 2020, 14, 408-415.	2.1	7
57	Understanding the association between psychomotor processing speed and white matter hyperintensity: A comprehensive multi-modal MR imaging study. <i>Human Brain Mapping</i> , 2020, 41, 605-616.	3.6	15
58	Brain structural correlates of depressive symptoms in Parkinson's disease patients at different disease stage. <i>Psychiatry Research - Neuroimaging</i> , 2020, 296, 111029.	1.8	12
59	The Usefulness of Imaging Quantification in Discriminating Non-Calcified Pulmonary Hamartoma From Adenocarcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 568069.	2.8	2
60	Increased thalamic volume and decreased thalamo-precuneus functional connectivity are associated with smoking relapse. <i>NeuroImage: Clinical</i> , 2020, 28, 102451.	2.7	13
61	Disrupted default mode network dynamics in recuperative patients of herpes zoster pain. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 1278-1287.	3.9	8
62	Aberrant Fiber Coherence of Amygdala~Accumbens~Pallidum Pathway Is Associated With Disorganized Nigrostriatal~Nigropallidal Pathway in Parkinson's Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1799-1808.	3.4	9
63	Longitudinal Macro/Microstructural Alterations of Different Callosal Subsections in Parkinson's Disease Using Connectivity-Based Parcellation. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 572086.	3.4	6
64	Structural Covariance Network Disruption and Functional Compensation in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 199.	3.4	13
65	Fixel-based analysis reveals fiber-specific alterations during the progression of Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020, 27, 102355.	2.7	21
66	The Effect of Early Life Stress on Memory is Mediated by Anterior Hippocampal Network. <i>Neuroscience</i> , 2020, 451, 137-148.	2.3	4
67	Temporal changes of COVID-19 pneumonia by mass evaluation using CT: a retrospective multi-center study. <i>Annals of Translational Medicine</i> , 2020, 8, 935-935.	1.7	10
68	Factors Associated With the Occurrence and Evolution of Recent Small Subcortical Infarcts (RSSIs) in Different Locations. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 264.	3.4	1
69	Distinct Brain Functional Impairment Patterns Between Suspected Non-Alzheimer Disease Pathophysiology and Alzheimer's Disease: A Study Combining Static and Dynamic Functional Magnetic Resonance Imaging. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 550664.	3.4	14
70	Effects of Smoking on Regional Homogeneity in Mild Cognitive Impairment: A Resting-State Functional MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 572732.	3.4	4
71	Progressive Memory Circuit Impairments along with Alzheimer's Disease Neuropathology Spread: Evidence from in vivo Neuroimaging. <i>Cerebral Cortex</i> , 2020, 30, 5863-5873.	2.9	6
72	Dilated Perivascular Space in the Midbrain May Reflect Dopamine Neuronal Degeneration in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 161.	3.4	21

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73	Damaged Insula Network Contributes to Depression in Parkinson's Disease. <i>Frontiers in Psychiatry</i> , 2020, 11, 119.	2.6	18
74	Clinically relevant connectivity features define three subtypes of Parkinson's disease patients. <i>Human Brain Mapping</i> , 2020, 41, 4077-4092.	3.6	12
75	Changes in the Corticospinal Tract Beyond the Ischemic Lesion Following Acute Hemispheric Stroke: A Diffusion Kurtosis Imaging Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 512-519.	3.4	9
76	Differentiation of supratentorial single brain metastasis and glioblastoma by using peri-enhancing oedema region-derived radiomic features and multiple classifiers. <i>European Radiology</i> , 2020, 30, 3015-3022.	4.5	39
77	Disrupted interhemispheric coordination with unaffected lateralization of global eigenvector centrality characterizes hemiparkinsonism. <i>Brain Research</i> , 2020, 1742, 146888.	2.2	2
78	Asymmetrical nigral iron accumulation in Parkinson's disease with motor asymmetry: an explorative, longitudinal and test-retest study. <i>Aging</i> , 2020, 12, 18622-18634.	3.1	10
79	Value of imaging findings in predicting postoperative recurrence of desmoid-type fibromatosis. <i>Oncology Letters</i> , 2020, 19, 869-875.	1.8	6
80	An Integrative Nomogram for Identifying Early-Stage Parkinson's Disease Using Non-motor Symptoms and White Matter-Based Radiomics Biomarkers From Whole-Brain MRI. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 548616.	3.4	13
81	Abnormal corpus callosum induced by diabetes impairs sensorimotor connectivity in patients after acute stroke. <i>European Radiology</i> , 2019, 29, 115-123.	4.5	9
82	Longer Length of Delayed-Contrast Filling of Clot on 4-Dimensional Computed Tomographic Angiography Predicts Cardiogenic Embolism. <i>Stroke</i> , 2019, 50, 2568-2570.	2.0	7
83	Building CT Radiomics-Based Models for Preoperatively Predicting Malignant Potential and Mitotic Count of Gastrointestinal Stromal Tumors. <i>Translational Oncology</i> , 2019, 12, 1229-1236.	3.7	38
84	Brain Gray Matter Volume and Functional Connectivity Are Associated With Smoking Cessation Outcomes. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 361.	2.0	13
85	Application of T1-/T2-Weighted Ratio Mapping to Elucidate Intracortical Demyelination Process in the Alzheimer's Disease Continuum. <i>Frontiers in Neuroscience</i> , 2019, 13, 904.	2.8	23
86	Use of Magnetic Resonance Imaging and Artificial Intelligence in Studies of Diagnosis of Parkinson's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2658-2667.	3.5	25
87	Gray matter structural covariance networks changes along the Alzheimer's disease continuum. <i>NeuroImage: Clinical</i> , 2019, 23, 101828.	2.7	31
88	The relationship between deep medullary veins score and the severity and distribution of intracranial microbleeds. <i>NeuroImage: Clinical</i> , 2019, 23, 101830.	2.7	16
89	Alteration of Brain Functional Connectivity in Parkinson's Disease Patients with Dysphagia. <i>Dysphagia</i> , 2019, 34, 600-607.	1.8	18
90	Levodopa imparts a normalizing effect on default-mode network connectivity in non-demented Parkinson's disease. <i>Neuroscience Letters</i> , 2019, 705, 159-166.	2.1	22

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91	The Ventral Intermediate Nucleus Differently Modulates Subtype-Related Networks in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 202.	2.8	8
92	Integration and segregation of functional segmented anterior and posterior hippocampal networks in memory performance. <i>Behavioural Brain Research</i> , 2019, 364, 256-263.	2.2	6
93	Distinct Spontaneous Brain Activity Patterns in Different Biologically-Defined Alzheimer's Disease Cognitive Stage: A Preliminary Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 350.	3.4	24
94	Oscillation-specific nodal alterations in early to middle stages Parkinson's disease. <i>Translational Neurodegeneration</i> , 2019, 8, 36.	8.0	11
95	Interactions between sleep disturbances and Alzheimer's disease on brain function: a preliminary study combining the static and dynamic functional MRI. <i>Scientific Reports</i> , 2019, 9, 19064.	3.3	20
96	Gray matter volumes of insular subregions are not correlated with smoking cessation outcomes but negatively correlated with nicotine dependence severity in chronic smokers. <i>Neuroscience Letters</i> , 2019, 696, 7-12.	2.1	15
97	Iron-related nigral degeneration influences functional topology mediated by striatal dysfunction in Parkinson's disease. <i>Neurobiology of Aging</i> , 2019, 75, 83-97.	3.1	35
98	Differentiation between pilocytic astrocytoma and glioblastoma: a decision tree model using contrast-enhanced magnetic resonance imaging-derived quantitative radiomic features. <i>European Radiology</i> , 2019, 29, 3968-3975.	4.5	38
99	Interactions between monoamine oxidase A rs1137070 and smoking on brain structure and function in male smokers. <i>European Journal of Neuroscience</i> , 2019, 50, 2201-2210.	2.6	8
100	Different patterns of gray matter density in early- and middle-late-onset Parkinson's disease: a voxel-based morphometry study. <i>Brain Imaging and Behavior</i> , 2019, 13, 172-179.	2.1	14
101	Microstructural and metabolic changes in the longitudinal progression of white matter hyperintensities. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1613-1622.	4.3	22
102	Altered effective connectivity anchored in the posterior cingulate cortex and the medial prefrontal cortex in cognitively intact elderly APOE ϵ 4 carriers: a preliminary study. <i>Brain Imaging and Behavior</i> , 2019, 13, 270-282.	2.1	14
103	Quantitative susceptibility mapping as a biomarker for evaluating white matter alterations in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2019, 13, 220-231.	2.1	30
104	A New Application of Multimodality Radiomics Improves Diagnostic Accuracy of Nonpalpable Breast Lesions in Patients with Microcalcifications-Only in Mammography. <i>Medical Science Monitor</i> , 2019, 25, 9786-9793.	1.1	13
105	Correlations between CSF proteins and spontaneous neuronal activity in Parkinson's disease. <i>Neuroscience Letters</i> , 2018, 673, 61-66.	2.1	7
106	Abnormal of inter-hemispheric functional connectivity in elderly subjects with overweight/obesity. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 555-561.	1.8	8
107	Biodegradable Hollow Mesoporous Organosilica Nanotheranostics for Mild Hyperthermia-Induced Bubble-Enhanced Oxygen-Sensitized Radiotherapy. <i>ACS Nano</i> , 2018, 12, 1580-1591.	14.6	172
108	Alteration of regional homogeneity and white matter hyperintensities in amnesic mild cognitive impairment subtypes are related to cognition and CSF biomarkers. <i>Brain Imaging and Behavior</i> , 2018, 12, 188-200.	2.1	38

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109	Cerebellar Gray Matter Reductions Associate With Decreased Functional Connectivity in Nicotine-Dependent Individuals. <i>Nicotine and Tobacco Research</i> , 2018, 20, 440-447.	2.6	19
110	Distinct Patterns of Interhemispheric Connectivity in Patients With Early- and Late-Onset Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 261.	3.4	24
111	Identification of Corticospinal Tract Lesion for Predicting Outcome in Small Perfusion Stroke. <i>Stroke</i> , 2018, 49, 2683-2691.	2.0	4
112	Aberrant functional connectivity network in subjective memory complaint individuals relates to pathological biomarkers. <i>Translational Neurodegeneration</i> , 2018, 7, 27.	8.0	34
113	Decreased Bilateral FDG-PET Uptake and Inter-Hemispheric Connectivity in Multi-Domain Amnesic Mild Cognitive Impairment Patients: A Preliminary Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 161.	3.4	13
114	Brain Atrophy and Reorganization of Structural Network in Parkinson's Disease With Hemiparkinsonism. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 117.	2.0	25
115	Abstract WMP13: The Prediction of the Hemorrhagic Transformation Locations After Reperfusion Therapy in Acute Stroke Patients: A Magnetic Resonance Perfusion Study Using Deep Learning. <i>Stroke</i> , 2018, 49, .	2.0	0
116	Altered spontaneous activity of posterior cingulate cortex and superior temporal gyrus are associated with a smoking cessation treatment outcome using varenicline revealed by regional homogeneity. <i>Brain Imaging and Behavior</i> , 2017, 11, 611-618.	2.1	11
117	The relationship between microvasculature in white matter hyperintensities and cognitive function. <i>Brain Imaging and Behavior</i> , 2017, 11, 503-511.	2.1	13
118	Regionally progressive accumulation of iron in Parkinson's disease as measured by quantitative susceptibility mapping. <i>NMR in Biomedicine</i> , 2017, 30, e3489.	2.8	122
119	Increased network centrality as markers of relapse risk in nicotine-dependent individuals treated with varenicline. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 75, 142-147.	4.8	12
120	Reorganization of anterior and posterior hippocampal networks associated with memory performance in mesial temporal lobe epilepsy. <i>Clinical Neurophysiology</i> , 2017, 128, 830-838.	1.5	24
121	Localized shape abnormalities in the thalamus and pallidum are associated with secondarily generalized seizures in mesial temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2017, 70, 259-264.	1.7	29
122	Region-Specific Iron Measured by MRI as a Biomarker for Parkinson's Disease. <i>Neuroscience Bulletin</i> , 2017, 33, 561-567.	2.9	45
123	Giant cell tumor of the tendon sheath: Magnetic resonance imaging findings in 38 patients. <i>Oncology Letters</i> , 2017, 13, 4459-4462.	1.8	41
124	White matter injury induced by diabetes in acute stroke is clinically relevant: A preliminary study. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 40-46.	2.0	9
125	Altered spontaneous brain activity in chronic smokers revealed by fractional amplitude of low-frequency fluctuation analysis: a preliminary study. <i>Scientific Reports</i> , 2017, 7, 328.	3.3	16
126	Changes in structure and perfusion of grey matter tissues during recovery from Ischaemic subcortical stroke: a longitudinal <sc>MRI</sc> study. <i>European Journal of Neuroscience</i> , 2017, 46, 2308-2314.	2.6	22

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127	Longitudinal Alterations of Local Spontaneous Brain Activity in Parkinson's Disease. <i>Neuroscience Bulletin</i> , 2017, 33, 501-509.	2.9	25
128	Dynamic MRI follow-up of radiation encephalopathy in the temporal lobe following nasopharyngeal carcinoma radiotherapy. <i>Oncology Letters</i> , 2017, 14, 715-724.	1.8	15
129	Different iron deposition patterns in early- and middle-late-onset Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 44, 23-27.	2.2	53
130	Altered function but not structure of the amygdala in nicotine-dependent individuals. <i>Neuropsychologia</i> , 2017, 107, 102-107.	1.6	10
131	Influence of regional iron on the motor impairments of Parkinson's disease: A quantitative susceptibility mapping study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1335-1342.	3.4	68
132	Intrinsic functional connectivity alterations in cognitively intact elderly APOE ϵ 4 carriers measured by eigenvector centrality mapping are related to cognition and CSF biomarkers: a preliminary study. <i>Brain Imaging and Behavior</i> , 2017, 11, 1290-1301.	2.1	26
133	Affect of APOE on information processing speed in non-demented elderly population: a preliminary structural MRI study. <i>Brain Imaging and Behavior</i> , 2017, 11, 977-985.	2.1	17
134	Abnormal baseline brain activity in Parkinson's disease with and without REM sleep behavior disorder: A resting-state functional MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 697-703.	3.4	45
135	A Brain Region-Based Deep Medullary Veins Visual Score on Susceptibility Weighted Imaging. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 269.	3.4	30
136	Disrupted Functional Connectivity of Basal Ganglia across Tremor-Dominant and Akinetic/Rigid-Dominant Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 360.	3.4	31
137	Altered White Matter Integrity in Smokers Is Associated with Smoking Cessation Outcomes. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 438.	2.0	10
138	Associations between APOE genotype and cerebral small-vessel disease: a longitudinal study. <i>Oncotarget</i> , 2017, 8, 44477-44489.	1.8	35
139	A small interfering RNA targeting vascular endothelial growth factor efficiently inhibits growth of VX2 cells and VX2 tumor model of hepatocellular carcinoma in rabbit by transarterial embolization-mediated siRNA delivery. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1243.	4.3	6
140	Carotid blowout syndrome after nasopharyngeal carcinoma radiotherapy: successful treatment by internal carotid artery occlusion after stent implantation failure. <i>SpringerPlus</i> , 2016, 5, 1553.	1.2	9
141	A Comparison Study of Single-Echo Susceptibility Weighted Imaging and Combined Multi-Echo Susceptibility Weighted Imaging in Visualizing Asymmetric Medullary Veins in Stroke Patients. <i>PLoS ONE</i> , 2016, 11, e0159251.	2.5	2
142	Automatic Classification on Multi-Modal MRI Data for Diagnosis of the Postural Instability and Gait Difficulty Subtype of Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2016, 6, 545-556.	2.8	12
143	Decreased Inter-Hemispheric Functional Connectivity in Cognitively Intact Elderly APOE ϵ 4 Carriers: A Preliminary Study. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 1137-1148.	2.6	16
144	Disrupted Brain Network in Progressive Mild Cognitive Impairment Measured by Eigenvector Centrality Mapping is Linked to Cognition and Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1483-1493.	2.6	21

#	ARTICLE	IF	CITATIONS
145	Gliomatosis peritonei with bilateral ovarian teratomas: A report of two cases. <i>Oncology Letters</i> , 2016, 12, 2078-2080.	1.8	12
146	The velocity of collateral filling predicts recanalization in acute ischemic stroke after intravenous thrombolysis. <i>Scientific Reports</i> , 2016, 6, 27880.	3.3	12
147	IC-P-058: Parietal White Matter Hyperintensity Predominate APOE-E4 Related Information Processing Speed Decline in Cognitively Intact Elderly: A Structural MRI Study. , 2016, 12, P47-P47.		0
148	IC-P-060: Decreased Intrinsic Functional Network in Cognitively Intact Elderly APOE-E4 Carriers Measured By Eigenvector Centrality Mapping. <i>Alzheimer's and Dementia</i> , 2016, 12, P48.	0.8	0
149	P4-172: Disruption of Intrinsic Functional Connectivity Within the Left Temporal Lobe is Linked to Cognition and Increased Total Tau Level in CSF in MCI Patients Who will Progress to Alzheimer's Disease. , 2016, 12, P1084-P1084.		0
150	Long-term follow-up and clinical course of a rare case of von Hippel-Lindau disease: A case report and review of the literature. <i>Oncology Letters</i> , 2016, 11, 3273-3278.	1.8	4
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154	Blood Brain Barrier Disruption in Diabetic Stroke Related to Unfavorable Outcome. <i>Cerebrovascular Diseases</i> , 2016, 42, 49-56.	1.7	17
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156	Severity of dependence modulates smokers' functional connectivity in the reward circuit: a preliminary study. <i>Psychopharmacology</i> , 2016, 233, 2129-2137.	3.1	18
157	Unfavorable neurological outcome in diabetic patients with acute ischemic stroke is associated with incomplete recanalization after intravenous thrombolysis. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 342-346.	3.3	19
158	Dual-input two-compartment pharmacokinetic model of dynamic contrast-enhanced magnetic resonance imaging in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2016, 22, 3652.	3.3	20
159	Altered brain network centrality in depressed Parkinson's disease patients. <i>Movement Disorders</i> , 2015, 30, 1777-1784.	3.9	80
160	Abnormal amygdala function in Parkinson's disease patients and its relationship to depression. <i>Journal of Affective Disorders</i> , 2015, 183, 263-268.	4.1	66
161	Iron deposition influences the measurement of water diffusion tensor in the human brain: a combined analysis of diffusion and iron-induced phase changes. <i>Neuroradiology</i> , 2015, 57, 1169-1178.	2.2	17
162	Hepatic Sinusoidal Obstruction Syndrome Caused by Herbal Medicine: CT and MRI Features. <i>Korean Journal of Radiology</i> , 2014, 15, 218.	3.4	67

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164	Background-Suppressed MR Venography of the Brain Using Magnitude Data: A High-Pass Filtering Approach. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-9.	1.3	4
165	Diffusion-weighted imaging in assessing renal pathology of chronic kidney disease: A preliminary clinical study. <i>European Journal of Radiology</i> , 2014, 83, 756-762.	2.6	69
166	Disrupted white matter integrity in depressed versus non-depressed Parkinson's disease patients: A tract-based spatial statistics study. <i>Journal of the Neurological Sciences</i> , 2014, 346, 145-148.	0.6	51
167	Rare presentation of peripheral primitive neuroectodermal tumor in the maxilla and mandible: A report of two cases. <i>Oncology Letters</i> , 2014, 8, 615-619.	1.8	2
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171	Neural circuits of disgust induced by sexual stimuli in homosexual and heterosexual men: An fMRI study. <i>European Journal of Radiology</i> , 2011, 80, 418-425.	2.6	7
172	Molecular imaging of tumor angiogenesis using RGD-labeled iron oxide nanoparticles. <i>Science Bulletin</i> , 2010, 55, 2662-2670.	1.7	3
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