

# Min-Ming Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

174  
papers

3,281  
citations

201674

27  
h-index

254184

43  
g-index

191  
all docs

191  
docs citations

191  
times ranked

4772  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Age, gender, and hemispheric differences in iron deposition in the human brain: An in vivo MRI study. <i>NeuroImage</i> , 2008, 40, 35-42.   | 4.2  | 173       |
| 2  | 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       |
| 3  | 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       |
| 4  | Altered brain network centrality in depressed Parkinson's disease patients. <i>Movement Disorders</i> , 2015, 30, 1777-1784.   | 3.9  | 80        |
| 5  | 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        |
| 6  | 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        |
| 7  | Hepatic Sinusoidal Obstruction Syndrome Caused by Herbal Medicine: CT and MRI Features. <i>Korean Journal of Radiology</i> , 2014, 15, 218.  | 3.4  | 67        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | Changes in spontaneous brain activity in early Parkinson's disease. <i>Neuroscience Letters</i> , 2013, 549, 24-28.  | 2.1  | 50        |
| 12 | Region-Specific Iron Measured by MRI as a Biomarker for Parkinson's Disease. <i>Neuroscience Bulletin</i> , 2017, 33, 561-567.   | 2.9  | 45        |
| 13 | 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        |
| 14 | Neuroimaging evidence of glymphatic system dysfunction in possible REM sleep behavior disorder and Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, 54.  | 5.3  | 42        |
| 15 | Prominence of Medullary Veins on Susceptibility-Weighted Images Provides Prognostic Information in Patients with Subacute Stroke. <i>American Journal of Neuroradiology</i> , 2016, 37, 423-429.                       | 2.4  | 41        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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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|----|---|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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        |
| 22 | Cortical abnormalities in Parkinson's disease patients and relationship to depression: A surface-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 250, 24-28.   | 1.8 | 35        |
| 23 | 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        |
| 24 | Associations between APOE genotype and cerebral small-vessel disease: a longitudinal study. <i>Oncotarget</i> , 2017, 8, 44477-44489.   | 1.8 | 35        |
| 25 | Aberrant functional connectivity network in subjective memory complaint individuals relates to pathological biomarkers. <i>Translational Neurodegeneration</i> , 2018, 7, 27.   | 8.0 | 34        |
| 26 | 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        |
| 27 | 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        |
| 28 | Gray matter structural covariance networks changes along the Alzheimer's disease continuum. <i>NeuroImage: Clinical</i> , 2019, 23, 101828.   | 2.7 | 31        |
| 29 | 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        |
| 30 | 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        |
| 31 | 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        |
| 32 | 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        |
| 33 | 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        |
| 34 | Greater Loss of White Matter Integrity in Postural Instability and Gait Difficulty Subtype of Parkinson's Disease. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, 763-768.  | 0.5 | 28        |
| 35 | Factors Associated With the Dilation of Perivascular Space in Healthy Elderly Subjects. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 624732.  | 3.4 | 27        |
| 36 | Xueshuantong improves cerebral blood perfusion in elderly patients with lacunar infarction. <i>Neural Regeneration Research</i> , 2013, 8, 792-801.   | 3.0 | 27        |

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|----|--|-----|-----------|
| 37 | Intrinsic functional connectivity alterations in cognitively intact elderly APOE $\epsilon$ 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        |
| 38 | 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        |
| 39 | Longitudinal Alterations of Local Spontaneous Brain Activity in Parkinson's Disease. <i>Neuroscience Bulletin</i> , 2017, 33, 501-509.   | 2.9 | 25        |
| 40 | 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        |
| 41 | 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        |
| 42 | 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        |
| 43 | 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        |
| 44 | 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        |
| 45 | 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        |
| 46 | Changes in structure and perfusion of grey matter tissues during recovery from Ischaemic subcortical stroke: a longitudinal MRI study. <i>European Journal of Neuroscience</i> , 2017, 46, 2308-2314.  | 2.6 | 22        |
| 47 | 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        |
| 48 | 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        |
| 49 | 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        |
| 50 | Fixel-based analysis reveals fiber-specific alterations during the progression of Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020, 27, 102355.   | 2.7 | 21        |
| 51 | 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        |
| 52 | 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        |
| 53 | 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        |
| 54 | 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        |

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|----|---|-----|-----------|
| 55 | 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        |
| 56 | 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        |
| 57 | Severity of dependence modulates smokers' functional connectivity in the reward circuit: a preliminary study. <i>Psychopharmacology</i> , 2016, 233, 2129-2137.   | 3.1 | 18        |
| 58 | Alteration of Brain Functional Connectivity in Parkinson's Disease Patients with Dysphagia. <i>Dysphagia</i> , 2019, 34, 600-607.   | 1.8 | 18        |
| 59 | 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        |
| 60 | Damaged Insula Network Contributes to Depression in Parkinson's Disease. <i>Frontiers in Psychiatry</i> , 2020, 11, 119.  | 2.6 | 18        |
| 61 | Quantitative and semi-quantitative CT assessments of lung lesion burden in COVID-19 pneumonia. <i>Scientific Reports</i> , 2021, 11, 5148.  | 3.3 | 18        |
| 62 | 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        |
| 63 | 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        |
| 64 | Blood Brain Barrier Disruption in Diabetic Stroke Related to Unfavorable Outcome. <i>Cerebrovascular Diseases</i> , 2016, 42, 49-56.  | 1.7 | 17        |
| 65 | 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        |
| 66 | Decreased Inter-Hemispheric Functional Connectivity in Cognitively Intact Elderly APOE $\epsilon$ 4 Carriers: A Preliminary Study. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 1137-1148.                                 | 2.6 | 16        |
| 67 | Skull sclerosing epithelioid fibrosarcoma: A case report and review of the literature. <i>Oncology Letters</i> , 2016, 11, 3417-3420.   | 1.8 | 16        |
| 68 | Altered spontaneous brain activity in chronic smokers revealed by fractional ramplitude of low-frequency fluctuation analysis: a preliminary study. <i>Scientific Reports</i> , 2017, 7, 328.                                   | 3.3 | 16        |
| 69 | 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        |
| 70 | 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        |
| 71 | 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        |
| 72 | Understanding the association between psychomotor processing speed and white matter hyperintensity: A comprehensive multi-modality MR imaging study. <i>Human Brain Mapping</i> , 2020, 41, 605-616.                            | 3.6 | 15        |

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|----|---|-----|-----------|
| 73 | 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        |
| 74 | Association between cigarette smoking and Parkinson's disease: a neuroimaging study. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642210925.   | 3.5 | 15        |
| 75 | 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        |
| 76 | Altered effective connectivity anchored in the posterior cingulate cortex and the medial prefrontal cortex in cognitively intact elderly APOE $\epsilon$ 4 carriers: a preliminary study. <i>Brain Imaging and Behavior</i> , 2019, 13, 270-282.                      | 2.1 | 14        |
| 77 | Perfusion Changes of Unexplained Early Neurological Deterioration After Reperfusion Therapy. <i>Translational Stroke Research</i> , 2020, 11, 195-203.  | 4.2 | 14        |
| 78 | 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        |
| 79 | The relationship between microvasculature in white matter hyperintensities and cognitive function. <i>Brain Imaging and Behavior</i> , 2017, 11, 503-511.   | 2.1 | 13        |
| 80 | 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        |
| 81 | 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        |
| 82 | Increased thalamic volume and decreased thalamo-precuneus functional connectivity are associated with smoking relapse. <i>NeuroImage: Clinical</i> , 2020, 28, 102451.  | 2.7 | 13        |
| 83 | Structural Covariance Network Disruption and Functional Compensation in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 199.  | 3.4 | 13        |
| 84 | 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        |
| 85 | 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        |
| 86 | 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        |
| 87 | 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        |
| 88 | Rib fracture detection system based on deep learning. <i>Scientific Reports</i> , 2021, 11, 23513.  | 3.3 | 13        |
| 89 | 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        |
| 90 | Gliomatosis peritonei with bilateral ovarian teratomas: A report of two cases. <i>Oncology Letters</i> , 2016, 12, 2078-2080.   | 1.8 | 12        |

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|-----|---|-----|-----------|
| 91  | The velocity of collateral filling predicts recanalization in acute ischemic stroke after intravenous thrombolysis. <i>Scientific Reports</i> , 2016, 6, 27880.   | 3.3 | 12        |
| 92  | 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        |
| 93  | 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        |
| 94  | Clinically relevant connectivity features define three subtypes of Parkinson's disease patients. <i>Human Brain Mapping</i> , 2020, 41, 4077-4092.  | 3.6 | 12        |
| 95  | White Matter Free Water is a Composite Marker of Cerebral Small Vessel Degeneration. <i>Translational Stroke Research</i> , 2021, , 1.  | 4.2 | 12        |
| 96  | 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        |
| 97  | Oscillation-specific nodal alterations in early to middle stages Parkinson's disease. <i>Translational Neurodegeneration</i> , 2019, 8, 36.   | 8.0 | 11        |
| 98  | Dilated perivascular space is related to reduced free-water in surrounding white matter among healthy adults and elderly 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        |
| 99  | 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        |
| 100 | Altered function but not structure of the amygdala in nicotine-dependent individuals. <i>Neuropsychologia</i> , 2017, 107, 102-107.   | 1.6 | 10        |
| 101 | Altered White Matter Integrity in Smokers Is Associated with Smoking Cessation Outcomes. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 438.  | 2.0 | 10        |
| 102 | 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        |
| 103 | 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        |
| 104 | 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        |
| 105 | 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         |
| 106 | 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         |
| 107 | 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         |
| 108 | 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         |

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|-----|--|-----|-----------|
| 109 | 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         |
| 110 | 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         |
| 111 | Characterizing mild cognitive impairment in prodromal Parkinson's disease: A community-based study in China. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 259-268.   | 3.9 | 9         |
| 112 | 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         |
| 113 | The Ventral Intermediate Nucleus Differently Modulates Subtype-Related Networks in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 202.  | 2.8 | 8         |
| 114 | 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         |
| 115 | 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         |
| 116 | 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         |
| 117 | Locus coeruleus degeneration is associated with disorganized functional topology in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2021, 32, 102873.   | 2.7 | 8         |
| 118 | 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         |
| 119 | Correlations between CSF proteins and spontaneous neuronal activity in Parkinson's disease. <i>Neuroscience Letters</i> , 2018, 673, 61-66.  | 2.1 | 7         |
| 120 | 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         |
| 121 | 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         |
| 122 | Abnormal white matter tracts of insula in smokers. <i>Brain Imaging and Behavior</i> , 2021, 15, 1955-1965.  | 2.1 | 7         |
| 123 | Cardiorespiratory arrest after iso-osmolar iodinated contrast injection. <i>Medicine (United States)</i> , 2021, 100, e24035.  | 1.0 | 7         |
| 124 | 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         |
| 125 | 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         |
| 126 | Increased striatal functional connectivity is associated with improved smoking cessation outcomes: A preliminary study. <i>Addiction Biology</i> , 2021, 26, e12919.   | 2.6 | 7         |

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|-----|--|-----|-----------|
| 127 | 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         |
| 128 | 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         |
| 129 | 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         |
| 130 | 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         |
| 131 | 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         |
| 132 | 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         |
| 133 | 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         |
| 134 | Value of imaging findings in predicting post-operative recurrence of desmoid-type fibromatosis. <i>Oncology Letters</i> , 2020, 19, 869-875.   | 1.8 | 6         |
| 135 | Identifying a whole-brain connectome-based model in drug-naïve Parkinson's disease for predicting motor impairment. <i>Human Brain Mapping</i> , 2022, 43, 1984-1996.  | 3.6 | 6         |
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