

# Xin-Dao Yin

## List of Publications by Year in Descending Order

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**Version:** 2024-04-11

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95 papers	726 citations	15 h-index	22 g-index
101 ext. papers	1,244 ext. citations	4.9 avg, IF	4.42 L-index

#	Paper	IF	Citations
95	Development and external validation of a stability machine learning model to identify wake-up stroke onset time from MRI.. <i>European Radiology</i> , <b>2022</b> , 1	8	0
94	Specific brain network predictors of interventions with different mechanisms for tinnitus patients.. <i>EBioMedicine</i> , <b>2022</b> , 76, 103862	8.8	1
93	Disrupted Dynamic Functional Connectivity of the Visual Network in Episodic Patients with Migraine without Aura.. <i>Neural Plasticity</i> , <b>2022</b> , 2022, 9941832	3.3	0
92	Assessing the characteristics and diagnostic value of plaques for patients with acute stroke using high-resolution magnetic resonance imaging.. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2022</b> , 12, 1529-1538	3.6	0
91	Topological features of limbic dysfunction in chronicity of tinnitus with intact hearing: New hypothesis for noise-cancellation mechanism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2022</b> , 113, 110459	5.5	0
90	Hemodynamics derived from computational fluid dynamics based on magnetic resonance angiography is associated with functional outcomes in atherosclerotic middle cerebral artery stenosis.. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2022</b> , 12, 688-698	3.6	
89	Disrupted Functional Connectivity of the Amygdala Predicts the Efficacy of Non-steroidal Anti-inflammatory Drugs in Migraineurs Without Aura.. <i>Frontiers in Molecular Neuroscience</i> , <b>2022</b> , 15, 819507	6.1	0
88	Cerebral Blood Flow and its Connectivity Deficits in Patients With Lung Cancer After Chemotherapy.. <i>Frontiers in Molecular Biosciences</i> , <b>2022</b> , 9, 761272	5.6	0
87	MRI Radiomics Features From Infarction and Cerebrospinal Fluid for Prediction of Cerebral Edema After Acute Ischemic Stroke.. <i>Frontiers in Aging Neuroscience</i> , <b>2022</b> , 14, 782036	5.3	0
86	CCE-Net: A rib fracture diagnosis network based on contralateral, contextual, and edge enhanced modules. <i>Biomedical Signal Processing and Control</i> , <b>2022</b> , 75, 103620	4.9	0
85	Early disturbance of dynamic synchronization and neurovascular coupling in cognitively normal Parkinson's disease.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2022</b> , 271678X221098503	7.3	1
84	Prognostic Value of Coronary CT Angiography-Derived Fractional Flow Reserve in Non-obstructive Coronary Artery Disease: A Prospective Multicenter Observational Study.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 778010	5.4	0
83	Aberrant Brain Functional Connectivity Strength and Effective Connectivity in Patients with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , <b>2021</b> , 2021, 5171618	3.9	0
82	Altered static and dynamic functional network connectivity in post-traumatic headache. <i>Journal of Headache and Pain</i> , <b>2021</b> , 22, 137	8.8	1
81	Region-Specific Neurovascular Decoupling Associated With Cognitive Decline in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 770528	5.3	1
80	The Relationship between Patterns of Remodeling and Degree of Enhancement in Patients with Atherosclerotic Middle Cerebral Artery Stenosis: A High-Resolution MRI Study.. <i>Neurology India</i> , <b>2021</b> , 69, 1663-1669	0.7	0
79	Abnormal Static and Dynamic Functional Network Connectivity in Patients With Presbycusis.. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 774901	5.3	0

78	Cerebral Blood Flow Difference Between Acute and Chronic Tinnitus Perception: A Perfusion Functional Magnetic Resonance Imaging Study. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 752419	5.1	
77	Hybrid PET-MRI for early detection of dopaminergic dysfunction and microstructural degradation involved in Parkinson's disease. <i>Communications Biology</i> , <b>2021</b> , 4, 1162	6.7	2
76	A deep learning-based model for prediction of hemorrhagic transformation after stroke. <i>Brain Pathology</i> , <b>2021</b> , e13023	6	1
75	Dynamic functional network connectivity reveals the brain functional alterations in lung cancer patients after chemotherapy. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 1	4.1	1
74	Alterations of brain network topology and structural connectivity-functional connectivity coupling in capsular versus pontine stroke. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 1967-1976	6	2
73	Altered amygdala effective connectivity in migraine without aura: evidence from resting-state fMRI with Granger causality analysis. <i>Journal of Headache and Pain</i> , <b>2021</b> , 22, 25	8.8	5
72	Functional connectivity of the visual cortex differentiates anxiety comorbidity from episodic migraines without aura. <i>Journal of Headache and Pain</i> , <b>2021</b> , 22, 40	8.8	4
71	Assessment of kidney function in chronic kidney disease by combining diffusion tensor imaging and total kidney volume. <i>International Urology and Nephrology</i> , <b>2021</b> , 1	2.3	2
70	Detection and Semiquantitative Analysis of Cardiomegaly, Pneumothorax, and Pleural Effusion on Chest Radiographs. <i>Radiology: Artificial Intelligence</i> , <b>2021</b> , 3, e200172	8.7	4
69	Aberrant functional and effective connectivity of the frontostriatal network in unilateral acute tinnitus patients with hearing loss. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 1	4.1	1
68	Assessment of normalized cerebral blood flow and its connectivity with migraines without aura during interictal periods by arterial spin labeling. <i>Journal of Headache and Pain</i> , <b>2021</b> , 22, 72	8.8	2
67	Disrupted brain functional network topology in unilateral acute brainstem ischemic stroke. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 444-452	4.1	4
66	Motor asymmetry related cerebral perfusion patterns in Parkinson's disease: An arterial spin labeling study. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 298-309	5.9	9
65	Aberrant brain functional hubs and causal connectivity in presbycusis. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 453-463	4.1	0
64	Automatic detection and classification of rib fractures based on patients' CT images and clinical information via convolutional neural network. <i>European Radiology</i> , <b>2021</b> , 31, 3815-3825	8	10
63	Aberrant activity within auditory network is associated with psychiatric comorbidities in interictal migraines without aura. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 2464-2471	4.1	2
62	Hemodynamics is associated with vessel wall remodeling in patients with middle cerebral artery stenosis. <i>European Radiology</i> , <b>2021</b> , 31, 5234-5242	8	1
61	The Neural Mechanisms of Tinnitus: A Perspective From Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 621145	5.1	8

60	CT texture analysis of vulnerable plaques on optical coherence tomography. <i>European Journal of Radiology</i> , <b>2021</b> , 136, 109551	4.7	3
59	Aberrant cerebral perfusion pattern in amnesic mild cognitive impairment and Parkinson's disease with mild cognitive impairment: a comparative arterial spin labeling study. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2021</b> , 11, 3082-3097	3.6	2
58	Altered Brain Functional Network Topology in Lung Cancer Patients After Chemotherapy. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 710078	4.1	0
57	Predictive value of perfusion weighted imaging for early new lesions after stroke patients receive endovascular treatment. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2021</b> , 11, 3643-3654	3.6	
56	Aberrant Static and Dynamic Functional Network Connectivity in Acute Mild Traumatic Brain Injury with Cognitive Impairment. <i>Clinical Neuroradiology</i> , <b>2021</b> , 1	2.7	3
55	Reduced functional network connectivity is associated with upper limb dysfunction in acute ischemic brainstem stroke. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 1	4.1	1
54	Disruption within brain default mode network in postpartum women without depression. <i>Medicine (United States)</i> , <b>2020</b> , 99, e20045	1.8	3
53	Glucose Fluctuations Are Linked to Disrupted Brain Functional Architecture and Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 74, 603-613	4.3	7
52	Peri-thrombus vascular hyperintensity sign: detection of intracranial thrombus location and length in acute ischemic stroke. <i>Japanese Journal of Radiology</i> , <b>2020</b> , 38, 516-523	2.9	1
51	Diffusion-weighted imaging (DWI) ischemic volume is related to FLAIR hyperintensity-DWI mismatch and functional outcome after endovascular therapy. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2020</b> , 10, 356-367	3.6	4
50	Disrupted functional network connectivity predicts cognitive impairment after acute mild traumatic brain injury. <i>CNS Neuroscience and Therapeutics</i> , <b>2020</b> , 26, 1083	6.8	12
49	. <i>IEEE Access</i> , <b>2020</b> , 8, 17527-17534	3.5	5
48	Altered lateral geniculate nucleus functional connectivity in migraine without aura: a resting-state functional MRI study. <i>Journal of Headache and Pain</i> , <b>2020</b> , 21, 17	8.8	10
47	Penumbra-based radiomics signature as prognostic biomarkers for thrombolysis of acute ischemic stroke patients: a multicenter cohort study. <i>Journal of Neurology</i> , <b>2020</b> , 267, 1454-1463	5.5	8
46	Altered Dynamic Neural Activity in the Default Mode Network in Lung Cancer Patients After Chemotherapy. <i>Medical Science Monitor</i> , <b>2020</b> , 26, e921700	3.2	8
45	Automatic Detection and Classification of Rib Fractures on Thoracic CT Using Convolutional Neural Network: Accuracy and Feasibility. <i>Korean Journal of Radiology</i> , <b>2020</b> , 21, 869-879	6.9	29
44	Predictive value of Alberta stroke program early CT score for perfusion weighted imaging - diffusion weighted imaging mismatch in stroke with middle cerebral artery occlusion. <i>Medicine (United States)</i> , <b>2020</b> , 99, e23490	1.8	
43	Cerebral Blood Flow and Its Connectivity Deficits in Mild Traumatic Brain Injury at the Acute Stage. <i>Neural Plasticity</i> , <b>2020</b> , 2020, 2174371	3.3	5

42	Altered hypothalamic functional connectivity in post-traumatic headache after mild traumatic brain injury. <i>Journal of Headache and Pain</i> , <b>2020</b> , 21, 93	8.8	5
41	Mapping the Interactive Effects of ApoE Gene Polymorphism on Caudate Functional Connectivity in Mild Cognitive Impairment Associated With Parkinson's Disease. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 857	5.1	1
40	Impaired effective functional connectivity of the sensorimotor network in interictal episodic migraineurs without aura. <i>Journal of Headache and Pain</i> , <b>2020</b> , 21, 111	8.8	13
39	Disrupted Functional Network Connectivity Predicts Cognitive Impairment in Presbycusis Patients. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 246	5.3	4
38	Chemotherapy-induced functional changes of the default mode network in patients with lung cancer. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 847-856	4.1	15
37	Alterations in effective connectivity within the Papez circuit are correlated with insulin resistance in T2DM patients without mild cognitive impairment. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 1238-1246	4.1	4
36	Neuroanatomical and functional alterations of insula in mild traumatic brain injury patients at the acute stage. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 907-916	4.1	5
35	Impaired functional connectivity of limbic system in migraine without aura. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 1805-1814	4.1	14
34	FLAIR hyperintensities-DWI mismatch in acute stroke: associations with DWI volume and functional outcome. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 1230-1237	4.1	5
33	Directed functional connectivity of the hippocampus in patients with presbycusis. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 917-926	4.1	10
32	Aberrant static and dynamic functional connectivity of the executive control network in lung cancer patients after chemotherapy: a longitudinal fMRI study. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 927-940	4.1	7
31	Functional connectivity dysfunction of insular subdivisions in cognitive impairment after acute mild traumatic brain injury. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 941-948	4.1	7
30	Glucose Control Has an Impact on Cerebral Blood Flow Alterations in Chronic Tinnitus Patients. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 623520	5.1	3
29	Functional connectivity disruption of the substantia nigra associated with cognitive impairment in acute mild traumatic brain injury. <i>European Journal of Radiology</i> , <b>2019</b> , 114, 69-75	4.7	6
28	FLAIR vascular hyperintensity in acute stroke is associated with collateralization and functional outcome. <i>European Radiology</i> , <b>2019</b> , 29, 4879-4888	8	15
27	Disrupted Intraregional Brain Activity and Functional Connectivity in Unilateral Acute Tinnitus Patients With Hearing Loss. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1010	5.1	12
26	Different Patterns of Functional Connectivity Alterations Within the Default-Mode Network and Sensorimotor Network in Basal Ganglia and Pontine Stroke. <i>Medical Science Monitor</i> , <b>2019</b> , 25, 9585-9593	3.2	10
25	Disrupted brain functional hub and causal connectivity in acute mild traumatic brain injury. <i>Aging</i> , <b>2019</b> , 11, 10684-10696	5.6	9

24	Altered functional connectivity of the red nucleus and substantia nigra in migraine without aura. <i>Journal of Headache and Pain</i> , <b>2019</b> , 20, 104	8.8	15
23	Impaired intrinsic functional connectivity between the thalamus and visual cortex in migraine without aura. <i>Journal of Headache and Pain</i> , <b>2019</b> , 20, 116	8.8	26
22	Chronic Tinnitus Exhibits Bidirectional Functional Dysconnectivity in Frontostriatal Circuit. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1299	5.1	9
21	A Deep Learning-Based Radiomics Model for Differentiating Benign and Malignant Renal Tumors. <i>Translational Oncology</i> , <b>2019</b> , 12, 292-300	4.9	60
20	One-step analysis of brain perfusion and function for acute stroke patients after reperfusion: A resting-state fMRI study. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 50, 221-229	5.6	4
19	Tinnitus distress is associated with enhanced resting-state functional connectivity within the default mode network. <i>Neuropsychiatric Disease and Treatment</i> , <b>2018</b> , 14, 1919-1927	3.1	17
18	Disrupted Spontaneous Neural Activity Related to Cognitive Impairment in Postpartum Women. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 624	3.4	17
17	Increased Resting-State Cerebellar-Cerebral Functional Connectivity Underlying Chronic Tinnitus. <i>Frontiers in Aging Neuroscience</i> , <b>2018</b> , 10, 59	5.3	16
16	Presbycusis Disrupts Spontaneous Activity Revealed by Resting-State Functional MRI. <i>Frontiers in Behavioral Neuroscience</i> , <b>2018</b> , 12, 44	3.5	22
15	Abnormal Resting-State Functional Connectivity of the Anterior Cingulate Cortex in Unilateral Chronic Tinnitus Patients. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 9	5.1	24
14	Development and validation of a penumbra-based predictive model for thrombolysis outcome in acute ischemic stroke patients. <i>EBioMedicine</i> , <b>2018</b> , 35, 251-259	8.8	10
13	Corticospinal tract changes in acute brainstem ischemic stroke patients: A diffusion kurtosis imaging study. <i>Neurology India</i> , <b>2018</b> , 66, 726-732	0.7	6
12	Disrupted functional connectivity of the amygdala is associated with depressive mood in type 2 diabetes patients. <i>Journal of Affective Disorders</i> , <b>2018</b> , 228, 207-215	6.6	10
11	Alterations of the default mode network and cognitive impairment in patients with unilateral chronic tinnitus. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2018</b> , 8, 1020-1029	3.6	18
10	Decreased Spontaneous Brain Activity and Functional Connectivity in Type 1 Diabetic Patients Without Microvascular Complications. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 51, 2694-2703	3.9	10
9	Decreased functional connectivity within the default-mode network in acute brainstem ischemic stroke. <i>European Journal of Radiology</i> , <b>2018</b> , 105, 221-226	4.7	19
8	Tinnitus distress is linked to enhanced resting-state functional connectivity from the limbic system to the auditory cortex. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 2384-2397	5.9	66
7	Role of magnetic resonance imaging in the diagnosis of primary central nervous system angiitis. <i>Experimental and Therapeutic Medicine</i> , <b>2017</b> , 14, 555-560	2.1	5

6	Amygdala functional disconnection with the prefrontal-cingulate-temporal circuit in chronic tinnitus patients with depressive mood. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 79, 249-257	5.5	12
5	Collateral vessels on magnetic resonance angiography in endovascular-treated acute ischemic stroke patients associated with clinical outcomes. <i>Oncotarget</i> , <b>2017</b> , 8, 81529-81537	3.3	5
4	Improving Low-dose Cardiac CT Images based on 3D Sparse Representation. <i>Scientific Reports</i> , <b>2016</b> , 6, 22804	4.9	7
3	Prostate Cancer Magnetic Resonance Spectroscopy Imaging at 1.5 and 3.0 T: A Meta-Analysis. <i>Technology in Cancer Research and Treatment</i> , <b>2016</b> , 15, 625-31	2.7	5
2	The reverse Warburg effect and 18F-FDG uptake in non-small cell lung cancer A549 in mice: a pilot study. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 607-12	8.9	23
1	Preliminary study correlating CX3CL1/CX3CR1 expression with gastric carcinoma and gastric carcinoma perineural invasion. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 4428-32	5.6	11