

Xin-Dao Yin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/937191/xin-dao-yin-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	Tinnitus distress is linked to enhanced resting-state functional connectivity from the limbic system to the auditory cortex. <i>Human Brain Mapping</i> , 2017 , 38, 2384-2397	5.9	66
94	A Deep Learning-Based Radiomics Model for Differentiating Benign and Malignant Renal Tumors. <i>Translational Oncology</i> , 2019 , 12, 292-300	4.9	60
93	Automatic Detection and Classification of Rib Fractures on Thoracic CT Using Convolutional Neural Network: Accuracy and Feasibility. <i>Korean Journal of Radiology</i> , 2020 , 21, 869-879	6.9	29
92	Impaired intrinsic functional connectivity between the thalamus and visual cortex in migraine without aura. <i>Journal of Headache and Pain</i> , 2019 , 20, 116	8.8	26
91	Abnormal Resting-State Functional Connectivity of the Anterior Cingulate Cortex in Unilateral Chronic Tinnitus Patients. <i>Frontiers in Neuroscience</i> , 2018 , 12, 9	5.1	24
90	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> , 2015 , 56, 607-12	8.9	23
89	Presbycusis Disrupts Spontaneous Activity Revealed by Resting-State Functional MRI. <i>Frontiers in Behavioral Neuroscience</i> , 2018 , 12, 44	3.5	22
88	Decreased functional connectivity within the default-mode network in acute brainstem ischemic stroke. <i>European Journal of Radiology</i> , 2018 , 105, 221-226	4.7	19
87	Alterations of the default mode network and cognitive impairment in patients with unilateral chronic tinnitus. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018 , 8, 1020-1029	3.6	18
86	Tinnitus distress is associated with enhanced resting-state functional connectivity within the default mode network. <i>Neuropsychiatric Disease and Treatment</i> , 2018 , 14, 1919-1927	3.1	17
85	Disrupted Spontaneous Neural Activity Related to Cognitive Impairment in Postpartum Women. <i>Frontiers in Psychology</i> , 2018 , 9, 624	3.4	17
84	Increased Resting-State Cerebellar-Cerebral Functional Connectivity Underlying Chronic Tinnitus. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 59	5.3	16
83	FLAIR vascular hyperintensity in acute stroke is associated with collateralization and functional outcome. <i>European Radiology</i> , 2019 , 29, 4879-4888	8	15
82	Altered functional connectivity of the red nucleus and substantia nigra in migraine without aura. <i>Journal of Headache and Pain</i> , 2019 , 20, 104	8.8	15
81	Chemotherapy-induced functional changes of the default mode network in patients with lung cancer. <i>Brain Imaging and Behavior</i> , 2020 , 14, 847-856	4.1	15
80	Impaired functional connectivity of limbic system in migraine without aura. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1805-1814	4.1	14
79	Impaired effective functional connectivity of the sensorimotor network in interictal episodic migraineurs without aura. <i>Journal of Headache and Pain</i> , 2020 , 21, 111	8.8	13

78	Disrupted functional network connectivity predicts cognitive impairment after acute mild traumatic brain injury. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 1083	6.8	12
77	Disrupted Intraregional Brain Activity and Functional Connectivity in Unilateral Acute Tinnitus Patients With Hearing Loss. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1010	5.1	12
76	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> , 2017 , 79, 249-257	5.5	12
75	Preliminary study correlating CX3CL1/CX3CR1 expression with gastric carcinoma and gastric carcinoma perineural invasion. <i>World Journal of Gastroenterology</i> , 2014 , 20, 4428-32	5.6	11
74	Altered lateral geniculate nucleus functional connectivity in migraine without aura: a resting-state functional MRI study. <i>Journal of Headache and Pain</i> , 2020 , 21, 17	8.8	10
73	Development and validation of a penumbra-based predictive model for thrombolysis outcome in acute ischemic stroke patients. <i>EBioMedicine</i> , 2018 , 35, 251-259	8.8	10
72	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> , 2019 , 25, 9585-9593	3.2	10
71	Directed functional connectivity of the hippocampus in patients with presbycusis. <i>Brain Imaging and Behavior</i> , 2020 , 14, 917-926	4.1	10
70	Automatic detection and classification of rib fractures based on patients' CT images and clinical information via convolutional neural network. <i>European Radiology</i> , 2021 , 31, 3815-3825	8	10
69	Disrupted functional connectivity of the amygdala is associated with depressive mood in type 2 diabetes patients. <i>Journal of Affective Disorders</i> , 2018 , 228, 207-215	6.6	10
68	Decreased Spontaneous Brain Activity and Functional Connectivity in Type 1 Diabetic Patients Without Microvascular Complications. <i>Cellular Physiology and Biochemistry</i> , 2018 , 51, 2694-2703	3.9	10
67	Disrupted brain functional hub and causal connectivity in acute mild traumatic brain injury. <i>Aging</i> , 2019 , 11, 10684-10696	5.6	9
66	Chronic Tinnitus Exhibits Bidirectional Functional Dysconnectivity in Frontostriatal Circuit. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1299	5.1	9
65	Motor asymmetry related cerebral perfusion patterns in Parkinson's disease: An arterial spin labeling study. <i>Human Brain Mapping</i> , 2021 , 42, 298-309	5.9	9
64	Penumbra-based radiomics signature as prognostic biomarkers for thrombolysis of acute ischemic stroke patients: a multicenter cohort study. <i>Journal of Neurology</i> , 2020 , 267, 1454-1463	5.5	8
63	Altered Dynamic Neural Activity in the Default Mode Network in Lung Cancer Patients After Chemotherapy. <i>Medical Science Monitor</i> , 2020 , 26, e921700	3.2	8
62	The Neural Mechanisms of Tinnitus: A Perspective From Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2021 , 15, 621145	5.1	8
61	Glucose Fluctuations Are Linked to Disrupted Brain Functional Architecture and Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 603-613	4.3	7

60	Improving Low-dose Cardiac CT Images based on 3D Sparse Representation. <i>Scientific Reports</i> , 2016 , 6, 22804	4.9	7
59	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> , 2020 , 14, 927-940	4.1	7
58	Functional connectivity dysfunction of insular subdivisions in cognitive impairment after acute mild traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2020 , 14, 941-948	4.1	7
57	Functional connectivity disruption of the substantia nigra associated with cognitive impairment in acute mild traumatic brain injury. <i>European Journal of Radiology</i> , 2019 , 114, 69-75	4.7	6
56	Corticospinal tract changes in acute brainstem ischemic stroke patients: A diffusion kurtosis imaging study. <i>Neurology India</i> , 2018 , 66, 726-732	0.7	6
55	. <i>IEEE Access</i> , 2020 , 8, 17527-17534	3.5	5
54	Role of magnetic resonance imaging in the diagnosis of primary central nervous system angitis. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 555-560	2.1	5
53	Collateral vessels on magnetic resonance angiography in endovascular-treated acute ischemic stroke patients associated with clinical outcomes. <i>Oncotarget</i> , 2017 , 8, 81529-81537	3.3	5
52	Cerebral Blood Flow and Its Connectivity Deficits in Mild Traumatic Brain Injury at the Acute Stage. <i>Neural Plasticity</i> , 2020 , 2020, 2174371	3.3	5
51	Altered hypothalamic functional connectivity in post-traumatic headache after mild traumatic brain injury. <i>Journal of Headache and Pain</i> , 2020 , 21, 93	8.8	5
50	Altered amygdala effective connectivity in migraine without aura: evidence from resting-state fMRI with Granger causality analysis. <i>Journal of Headache and Pain</i> , 2021 , 22, 25	8.8	5
49	Prostate Cancer Magnetic Resonance Spectroscopy Imaging at 1.5 and 3.0 T: A Meta-Analysis. <i>Technology in Cancer Research and Treatment</i> , 2016 , 15, 625-31	2.7	5
48	Neuroanatomical and functional alterations of insula in mild traumatic brain injury patients at the acute stage. <i>Brain Imaging and Behavior</i> , 2020 , 14, 907-916	4.1	5
47	FLAIR hyperintensities-DWI mismatch in acute stroke: associations with DWI volume and functional outcome. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1230-1237	4.1	5
46	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> , 2020 , 10, 356-367	3.6	4
45	Disrupted Functional Network Connectivity Predicts Cognitive Impairment in Presbycusis Patients. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 246	5.3	4
44	Functional connectivity of the visual cortex differentiates anxiety comorbidity from episodic migraineurs without aura. <i>Journal of Headache and Pain</i> , 2021 , 22, 40	8.8	4
43	Detection and Semiquantitative Analysis of Cardiomegaly, Pneumothorax, and Pleural Effusion on Chest Radiographs. <i>Radiology: Artificial Intelligence</i> , 2021 , 3, e200172	8.7	4

42	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> , 2019 , 50, 221-229	5.6	4
41	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> , 2020 , 14, 1238-1246	4.1	4
40	Disrupted brain functional network topology in unilateral acute brainstem ischemic stroke. <i>Brain Imaging and Behavior</i> , 2021 , 15, 444-452	4.1	4
39	Disruption within brain default mode network in postpartum women without depression. <i>Medicine (United States)</i> , 2020 , 99, e20045	1.8	3
38	Glucose Control Has an Impact on Cerebral Blood Flow Alterations in Chronic Tinnitus Patients. <i>Frontiers in Neuroscience</i> , 2020 , 14, 623520	5.1	3
37	CT texture analysis of vulnerable plaques on optical coherence tomography. <i>European Journal of Radiology</i> , 2021 , 136, 109551	4.7	3
36	Aberrant Static and Dynamic Functional Network Connectivity in Acute Mild Traumatic Brain Injury with Cognitive Impairment. <i>Clinical Neuroradiology</i> , 2021 , 1	2.7	3
35	Hybrid PET-MRI for early detection of dopaminergic dysfunction and microstructural degradation involved in Parkinson's disease. <i>Communications Biology</i> , 2021 , 4, 1162	6.7	2
34	Alterations of brain network topology and structural connectivity-functional connectivity coupling in capsular versus pontine stroke. <i>European Journal of Neurology</i> , 2021 , 28, 1967-1976	6	2
33	Assessment of kidney function in chronic kidney disease by combining diffusion tensor imaging and total kidney volume. <i>International Urology and Nephrology</i> , 2021 , 1	2.3	2
32	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> , 2021 , 22, 72	8.8	2
31	Aberrant activity within auditory network is associated with psychiatric comorbidities in interictal migraineurs without aura. <i>Brain Imaging and Behavior</i> , 2021 , 15, 2464-2471	4.1	2
30	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> , 2021 , 11, 3082-3097	3.6	2
29	Peri-thrombus vascular hyperintensity sign: detection of intracranial thrombus location and length in acute ischemic stroke. <i>Japanese Journal of Radiology</i> , 2020 , 38, 516-523	2.9	1
28	Specific brain network predictors of interventions with different mechanisms for tinnitus patients. <i>EBioMedicine</i> , 2022 , 76, 103862	8.8	1
27	Altered static and dynamic functional network connectivity in post-traumatic headache. <i>Journal of Headache and Pain</i> , 2021 , 22, 137	8.8	1
26	Region-Specific Neurovascular Decoupling Associated With Cognitive Decline in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 770528	5.3	1
25	A deep learning-based model for prediction of hemorrhagic transformation after stroke. <i>Brain Pathology</i> , 2021 , e13023	6	1

24	Dynamic functional network connectivity reveals the brain functional alterations in lung cancer patients after chemotherapy. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	1
23	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> , 2020 , 14, 857	5.1	1
22	Aberrant functional and effective connectivity of the frontostriatal network in unilateral acute tinnitus patients with hearing loss. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	1
21	Hemodynamics is associated with vessel wall remodeling in patients with middle cerebral artery stenosis. <i>European Radiology</i> , 2021 , 31, 5234-5242	8	1
20	Reduced functional network connectivity is associated with upper limb dysfunction in acute ischemic brainstem stroke. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	1
19	Early disturbance of dynamic synchronization and neurovascular coupling in cognitively normal Parkinson's disease.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022 , 271678X221098503	7.3	1
18	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> , 2021 , 8, 778010	5.4	0
17	Development and external validation of a stability machine learning model to identify wake-up stroke onset time from MRI.. <i>European Radiology</i> , 2022 , 1	8	0
16	Aberrant Brain Functional Connectivity Strength and Effective Connectivity in Patients with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2021 , 2021, 5171618	3.9	0
15	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> , 2021 , 69, 1663-1669	0.7	0
14	Disrupted Dynamic Functional Connectivity of the Visual Network in Episodic Patients with Migraine without Aura.. <i>Neural Plasticity</i> , 2022 , 2022, 9941832	3.3	0
13	Abnormal Static and Dynamic Functional Network Connectivity in Patients With Presbycusis.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 774901	5.3	0
12	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> , 2022 , 12, 1529-1538	3.6	0
11	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> , 2022 , 113, 110459	5.5	0
10	Aberrant brain functional hubs and causal connectivity in presbycusis. <i>Brain Imaging and Behavior</i> , 2021 , 15, 453-463	4.1	0
9	Altered Brain Functional Network Topology in Lung Cancer Patients After Chemotherapy. <i>Frontiers in Neurology</i> , 2021 , 12, 710078	4.1	0
8	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> , 2022 , 15, 819507	6.1	0
7	Cerebral Blood Flow and its Connectivity Deficits in Patients With Lung Cancer After Chemotherapy.. <i>Frontiers in Molecular Biosciences</i> , 2022 , 9, 761272	5.6	0

6	MRI Radiomics Features From Infarction and Cerebrospinal Fluid for Prediction of Cerebral Edema After Acute Ischemic Stroke.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 782036	5.3	o
5	CCE-Net: A rib fracture diagnosis network based on contralateral, contextual, and edge enhanced modules. <i>Biomedical Signal Processing and Control</i> , 2022 , 75, 103620	4.9	o
4	Cerebral Blood Flow Difference Between Acute and Chronic Tinnitus Perception: A Perfusion Functional Magnetic Resonance Imaging Study. <i>Frontiers in Neuroscience</i> , 2021 , 15, 752419	5.1	
3	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> , 2020 , 99, e23490	1.8	
2	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> , 2022 , 12, 688-698	3.6	
1	Predictive value of perfusion weighted imaging for early new lesions after stroke patients receive endovascular treatment. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021 , 11, 3643-3654	3.6	