Yi He

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2837697/publications.pdf

Version: 2024-02-01

41	633	840119 11	610482 24
papers	citations	h-index	g-index

46	46	46	1021
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Methylenetetrahydrofolate reductase and psychiatric diseases. Translational Psychiatry, 2018, 8, 242.	2.4	140
2	Circulating microRNAs correlated with the level of coronary artery calcification in symptomatic patients. Scientific Reports, 2015, 5, 16099.	1.6	59
3	Triptolide treatment reduces Alzheimerâ€™s disease (AD)-like pathology through inhibition of BACE1 in a transgenic mouse model of AD. DMM Disease Models and Mechanisms, 2014, 7, 1385-1395.	1.2	50
4	Specific Knockdown of Î±-Synuclein by Peptide-Directed Proteasome Degradation Rescued Its Associated Neurotoxicity. Cell Chemical Biology, 2020, 27, 751-762.e4.	2.5	46
5	Deep learning analysis in coronary computed tomographic angiography imaging for the assessment of patients with coronary artery stenosis. Computer Methods and Programs in Biomedicine, 2020, 196, 105651.	2.6	42
6	Diagnostic Performance of Self-navigated Whole-Heart Contrast-enhanced Coronary 3-T MR Angiography. Radiology, 2016, 281, 401-408.	3.6	32
7	Accuracy of MRI to identify the coronary artery plaque: A comparative study with intravascular ultrasound. Journal of Magnetic Resonance Imaging, 2012, 35, 72-78.	1.9	30
8	Histological validation of cardiac magnetic resonance T₁ mapping for detecting diffuse myocardial fibrosis in diabetic rabbits. Journal of Magnetic Resonance Imaging, 2016, 44, 1179-1185.	1.9	28
9	Histological validation of cardiac magnetic resonance T 1 mapping for detecting diffuse myocardial fibrosis in diabetic rabbits. Journal of Magnetic Resonance Imaging, 2016, 44, spcone-spcone.	1.9	21
10	Effects of Oral Drugs on Coronary Microvascular Function in Patients Without Significant Stenosis of Epicardial Coronary Arteries: A Systematic Review and Meta-Analysis of Coronary Flow Reserve. Frontiers in Cardiovascular Medicine, 2020, 7, 580419.	1.1	19
11	Myocardial fibrosis in desmin-related hypertrophic cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 68.	1.6	13
12	Effects of different patterns of electric stimulation of the ventromedial prefrontal cortex on hippocampalâ€“prefrontal coherence in a rat model of depression. Behavioural Brain Research, 2019, 356, 179-188.	1.2	13
13	Low Field Magnetic Stimulation Ameliorates Schizophrenia-Like Behavior and Up-Regulates Neuregulin-1 Expression in a Mouse Model of Cuprizone-Induced Demyelination. Frontiers in Psychiatry, 2018, 9, 675.	1.3	10
14	Left ventricular strainâ€curve morphology to distinguish between constrictive pericarditis and restrictive cardiomyopathy. ESC Heart Failure, 2021, 8, 4863-4872.	1.4	10
15	Diagnostic Accuracy and Generalizability of a Deep Learning-Based Fully Automated Algorithm for Coronary Artery Stenosis Detection on CCTA: A Multi-Centre Registry Study. Frontiers in Cardiovascular Medicine, 2021, 8, 707508.	1.1	10
16	Brain-Specific Oxysterols and Risk of Schizophrenia in Clinical High-Risk Subjects and Patients With Schizophrenia. Frontiers in Psychiatry, 2021, 12, 711734.	1.3	9
17	CT Angiography-Derived RECHARGE Score Predicts Successful Percutaneous Coronary Intervention in Patients with Chronic Total Occlusion. Korean Journal of Radiology, 2021, 22, 697.	1.5	9
18	Effect of Shenfu Injection on Reperfusion Injury in Patients Undergoing Primary Percutaneous Coronary Intervention for ST Segment Elevation Myocardial Infarction: A Pilot Randomized Clinical Trial. Frontiers in Cardiovascular Medicine, 2021, 8, 736526.	1.1	9

#	Article	IF	Citations
19	Deep brain stimulation improved depressive-like behaviors and hippocampal synapse deficits by activating the BDNF/mTOR signaling pathway. Behavioural Brain Research, 2022, 419, 113709.	1.2	8
20	Computed tomography coronary angiography vs. standard diagnostic procedure for the diagnosis of angina due to coronary heart disease: A crossâ€'sectional study. Experimental and Therapeutic Medicine, 2019, 17, 2485-2494.	0.8	6
21	Differentiation between left bundle branch block (LBBB) preceded dilated cardiomyopathy and dilated cardiomyopathy preceded LBBB by cardiac magnetic resonance imaging. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 847-855.	0.5	6
22	Serum amyloid P component level is associated with clinical response to escitalopram treatment in patients with major depressive disorder. Journal of Psychiatric Research, 2022, 146, 172-178.	1.5	6
23	Artificial intelligence stenosis diagnosis in coronary CTA: effect on the performance and consistency of readers with less cardiovascular experience. BMC Medical Imaging, 2022, 22, 28.	1.4	6
24	Reduced Plasma Dopamine-Î²-Hydroxylase Activity Is Associated With the Severity of Bipolar Disorder: A Pilot Study. Frontiers in Psychiatry, 2021, 12, 566091.	1.3	5
25	Subtraction improves the accuracy of coronary CT angiography for detecting obstructive disease in severely calcified segments. European Radiology, 2021, 31, 6211-6219.	2.3	5
26	Revascularization or medical therapy for stable coronary artery disease patients with different degrees of ischemia: a systematic review and meta-analysis of the role of myocardial perfusion. Therapeutic Advances in Chronic Disease, 2022, 13, 204062232110567.	1.1	5
27	Optimal treatment strategies for coronary artery disease in patients with advanced kidney disease: a meta-analysis. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110243.	1.1	4
28	Phenotypic Resemblance to Neuropsychiatric Disorder and Altered mRNA Profiles in Cortex and Hippocampus Underlying IL15RÎ± Knockout. Frontiers in Neuroscience, 2020, 14, 582279.	1.4	4
29	M2-AChR Mediates Rapid Antidepressant Effects of Scopolamine Through Activating the mTORC1-BDNF Signaling Pathway in the Medial Prefrontal Cortex. Frontiers in Psychiatry, 2021, 12, 601985.	1.3	4
30	Myocardial Viability, Functional Status, and Collaterals of Patients With Chronically Occluded Coronary Arteries. Frontiers in Cardiovascular Medicine, 2021, 8, 754826.	1.1	4
31	Inclusion of quantitative high-density plaque in coronary computed tomographic score system to predict the time of guidewire crossing chronic total occlusion. European Radiology, 2022, 32, 4565-4573.	2.3	4
32	Coronary artery plaque imaging: Comparison of black-blood MRI and 64-multidetector computed tomography. Chronic Diseases and Translational Medicine, 2016, 2, 159-165.	0.9	3
33	The effect of Shexiang Tongxin Dropping Pills on coronary microvascular dysfunction (CMVD) among those with a mental disorder and non-obstructive coronary artery disease based on stress cardiac magnetic resonance images. Medicine (United States), 2020, 99, e20099.	0.4	3
34	Schizophrenia Patient Shows a Rare Interleukin 15 Receptor alpha Variant Disrupting Signal Transduction. Current Molecular Medicine, 2019, 19, 560-569.	0.6	3
35	Quantification of strain analysis and late gadolinium enhancement in coronary chronic total occlusion: a cardiovascular magnetic resonance imaging follow-up study. Quantitative Imaging in Medicine and Surgery, 2022, 12, 1484-1498.	1.1	3
36	Shi-Zhen-An-Shen Decoction, a Herbal Medicine That Reverses Cuprizone-Induced Demyelination and Behavioral Deficits in Mice Independent of the Neuregulin-1 Pathway. Neural Plasticity, 2021, 2021, 1-12.	1.0	2

#	Article	IF	Citations
37	Agreement in Left Ventricular Function Measured by Echocardiography and Cardiac Magnetic Resonance in Patients With Chronic Coronary Total Occlusion. Frontiers in Cardiovascular Medicine, 2021, 8, 675087.	1.1	2
38	Impact of Several Factors on the Diagnostic Interpretability of Coronary Computed Tomographic Angiography Using a 256-Detector Row CT Scanner. Current Medical Imaging, 2021, 17, .	0.4	0
39	A Novel Classification for Predicting Chronic Total Occlusion Percutaneous Coronary Intervention. Frontiers in Cardiovascular Medicine, 2022, 9, 762351.	1.1	0
40	Reduced Serum Levels of Soluble Interleukin-15 Receptor Î± in Schizophrenia and Its Relationship to the Excited Phenotype. Frontiers in Psychiatry, 2022, 13, 842003.	1.3	0
41	Diagnostic Accuracy of Subtraction Coronary CT Angiography in Severely Calcified Segments: Comparison Between Readers With Different Levels of Experience. Frontiers in Cardiovascular Medicine, 2022, 9, 828751.	1.1	0