

Yi He

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

633
citations

840119

11
h-index

610482

24
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46
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46
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46
times ranked

1021
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of strain analysis and late gadolinium enhancement in coronary chronic total occlusion: a cardiovascular magnetic resonance imaging follow-up study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 1484-1498.	1.1	3
2	Serum amyloid P component level is associated with clinical response to escitalopram treatment in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2022, 146, 172-178.	1.5	6
3	Deep brain stimulation improved depressive-like behaviors and hippocampal synapse deficits by activating the BDNF/mTOR signaling pathway. <i>Behavioural Brain Research</i> , 2022, 419, 113709.	1.2	8
4	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. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232110567.	1.1	5
5	Artificial intelligence stenosis diagnosis in coronary CTA: effect on the performance and consistency of readers with less cardiovascular experience. <i>BMC Medical Imaging</i> , 2022, 22, 28.	1.4	6
6	Inclusion of quantitative high-density plaque in coronary computed tomographic score system to predict the time of guidewire crossing chronic total occlusion. <i>European Radiology</i> , 2022, 32, 4565-4573.	2.3	4
7	A Novel Classification for Predicting Chronic Total Occlusion Percutaneous Coronary Intervention. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 762351.	1.1	0
8	Reduced Serum Levels of Soluble Interleukin-15 Receptor α in Schizophrenia and Its Relationship to the Excited Phenotype. <i>Frontiers in Psychiatry</i> , 2022, 13, 842003.	1.3	0
9	Diagnostic Accuracy of Subtraction Coronary CT Angiography in Severely Calcified Segments: Comparison Between Readers With Different Levels of Experience. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 828751.	1.1	0
10	Optimal treatment strategies for coronary artery disease in patients with advanced kidney disease: a meta-analysis. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110243.	1.1	4
11	Shi-Zhen-An-Shen Decoction, a Herbal Medicine That Reverses Cuprizone-Induced Demyelination and Behavioral Deficits in Mice Independent of the Neuregulin-1 Pathway. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	1.0	2
12	Reduced Plasma Dopamine- β -Hydroxylase Activity Is Associated With the Severity of Bipolar Disorder: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 566091.	1.3	5
13	M2-AChR Mediates Rapid Antidepressant Effects of Scopolamine Through Activating the mTORC1-BDNF Signaling Pathway in the Medial Prefrontal Cortex. <i>Frontiers in Psychiatry</i> , 2021, 12, 601985.	1.3	4
14	Agreement in Left Ventricular Function Measured by Echocardiography and Cardiac Magnetic Resonance in Patients With Chronic Coronary Total Occlusion. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 675087.	1.1	2
15	Subtraction improves the accuracy of coronary CT angiography for detecting obstructive disease in severely calcified segments. <i>European Radiology</i> , 2021, 31, 6211-6219.	2.3	5
16	Brain-Specific Oxysterols and Risk of Schizophrenia in Clinical High-Risk Subjects and Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021, 12, 711734.	1.3	9
17	CT Angiography-Derived RECHARGE Score Predicts Successful Percutaneous Coronary Intervention in Patients with Chronic Total Occlusion. <i>Korean Journal of Radiology</i> , 2021, 22, 697.	1.5	9
18	Left ventricular strain-curve morphology to distinguish between constrictive pericarditis and restrictive cardiomyopathy. <i>ESC Heart Failure</i> , 2021, 8, 4863-4872.	1.4	10

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19	Diagnostic Accuracy and Generalizability of a Deep Learning-Based Fully Automated Algorithm for Coronary Artery Stenosis Detection on CCTA: A Multi-Centre Registry Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 707508.	1.1	10
20	Impact of Several Factors on the Diagnostic Interpretability of Coronary Computed Tomographic Angiography Using a 256-Detector Row CT Scanner. <i>Current Medical Imaging</i> , 2021, 17, .	0.4	0
21	Myocardial Viability, Functional Status, and Collaterals of Patients With Chronically Occluded Coronary Arteries. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 754826.	1.1	4
22	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. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 736526.	1.1	9
23	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. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 580419.	1.1	19
24	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. <i>Medicine (United States)</i> , 2020, 99, e20099.	0.4	3
25	Differentiation between left bundle branch block (LBBB) preceded dilated cardiomyopathy and dilated cardiomyopathy preceded LBBB by cardiac magnetic resonance imaging. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 847-855.	0.5	6
26	Deep learning analysis in coronary computed tomographic angiography imaging for the assessment of patients with coronary artery stenosis. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 196, 105651.	2.6	42
27	Phenotypic Resemblance to Neuropsychiatric Disorder and Altered mRNA Profiles in Cortex and Hippocampus Underlying IL15R α Knockout. <i>Frontiers in Neuroscience</i> , 2020, 14, 582279.	1.4	4
28	Specific Knockdown of α -Synuclein by Peptide-Directed Proteasome Degradation Rescued Its Associated Neurotoxicity. <i>Cell Chemical Biology</i> , 2020, 27, 751-762.e4.	2.5	46
29	Computed tomography coronary angiography vs. standard diagnostic procedure for the diagnosis of angina due to coronary heart disease: A cross-sectional study. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 2485-2494.	0.8	6
30	Effects of different patterns of electric stimulation of the ventromedial prefrontal cortex on hippocampal α -prefrontal coherence in a rat model of depression. <i>Behavioural Brain Research</i> , 2019, 356, 179-188.	1.2	13
31	Schizophrenia Patient Shows a Rare Interleukin 15 Receptor alpha Variant Disrupting Signal Transduction. <i>Current Molecular Medicine</i> , 2019, 19, 560-569.	0.6	3
32	Methylenetetrahydrofolate reductase and psychiatric diseases. <i>Translational Psychiatry</i> , 2018, 8, 242.	2.4	140
33	Low Field Magnetic Stimulation Ameliorates Schizophrenia-Like Behavior and Up-Regulates Neuregulin-1 Expression in a Mouse Model of Cuprizone-Induced Demyelination. <i>Frontiers in Psychiatry</i> , 2018, 9, 675.	1.3	10
34	Histological validation of cardiac magnetic resonance T_1 mapping for detecting diffuse myocardial fibrosis in diabetic rabbits. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1179-1185.	1.9	28
35	Histological validation of cardiac magnetic resonance T_1 mapping for detecting diffuse myocardial fibrosis in diabetic rabbits. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, spcone-spcone.	1.9	21
36	Coronary artery plaque imaging: Comparison of black-blood MRI and 64-multidetector computed tomography. <i>Chronic Diseases and Translational Medicine</i> , 2016, 2, 159-165.	0.9	3

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37	Diagnostic Performance of Self-navigated Whole-Heart Contrast-enhanced Coronary 3-T MR Angiography. <i>Radiology</i> , 2016, 281, 401-408.	3.6	32
38	Circulating microRNAs correlated with the level of coronary artery calcification in symptomatic patients. <i>Scientific Reports</i> , 2015, 5, 16099.	1.6	59
39	Triptolide treatment reduces Alzheimer's disease (AD)-like pathology through inhibition of BACE1 in a transgenic mouse model of AD. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 1385-1395.	1.2	50
40	Accuracy of MRI to identify the coronary artery plaque: A comparative study with intravascular ultrasound. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 72-78.	1.9	30
41	Myocardial fibrosis in desmin-related hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 68.	1.6	13