

# Rui Zeng

## List of Publications by Year in descending order

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39  
papers

1,064  
citations

567281

15  
h-index

434195

31  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1971  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 M <sup>pro</sup> inhibitors with antiviral activity in a transgenic mouse model. <i>Science</i> , 2021, 371, 1374-1378.	12.6	324
2	Structural characterization of the C-terminal domain of SARS-CoV-2 nucleocapsid protein. <i>Molecular Biomedicine</i> , 2020, 1, 2.	4.4	76
3	False Lumen Status in Patients With Acute Aortic Dissection: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	68
4	Immune dysfunction leads to mortality and organ injury in patients with COVID-19 in China: insights from ERS-COVID-19 study. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 62.	17.1	64
5	An orally available Mpro inhibitor is effective against wild-type SARS-CoV-2 and variants including Omicron. <i>Nature Microbiology</i> , 2022, 7, 716-725.	13.3	62
6	The effect of folate fortification on folic acid-based homocysteine-lowering intervention and stroke risk: a meta-analysis. <i>Public Health Nutrition</i> , 2015, 18, 1514-1521.	2.2	53
7	Lipoprotein-associated phospholipase A2 in coronary heart disease: Review and meta-analysis. <i>Clinica Chimica Acta</i> , 2017, 465, 22-29.	1.1	50
8	The prognostic value of late gadolinium enhancement in myocarditis and clinically suspected myocarditis: systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 2616-2626.	4.5	32
9	Association of leptin levels with pathogenetic risk of coronary heart disease and stroke: a meta-analysis. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014, 58, 817-823.	1.3	29
10	Effect of mini-tyrosyl-tRNA synthetase/mini-tryptophanyl-tRNA synthetase on ischemic angiogenesis in rats: proliferation and migration of endothelial cells. <i>Heart and Vessels</i> , 2011, 26, 69-80.	1.2	24
11	SARS-CoV-2-Induced Immune Dysregulation and Myocardial Injury Risk in China. <i>Circulation Research</i> , 2020, 127, 397-399.	4.5	23
12	Association of platelet to lymphocyte ratio and risk of in-hospital mortality in patients with type B acute aortic dissection. <i>American Journal of Emergency Medicine</i> , 2017, 35, 368-370.	1.6	19
13	Inflammation-based Glasgow Prognostic Score in patients with acute ST-segment elevation myocardial infarction. <i>Medicine (United States)</i> , 2018, 97, e13615.	1.0	18
14	Significance of Cystatin C for Early Diagnosis of Contrast-Induced Nephropathy in Patients Undergoing Coronary Angiography. <i>Medical Science Monitor</i> , 2016, 22, 2956-2961.	1.1	17
15	&lt;p&gt;Barthel Index as a Predictor of Mortality in Patients with Acute Coronary Syndrome: Better Activities of Daily Living, Better Prognosis&lt;/p&gt;. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1951-1961.	2.9	17
16	Inhibition of mini-TyrRS-induced angiogenesis response in endothelial cells by VE-cadherin-dependent mini-TrpRS. <i>Heart and Vessels</i> , 2012, 27, 193-201.	1.2	16
17	Hypoalbuminemia predicts clinical outcome in patients with type B acute aortic dissection after endovascular therapy. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1369-1372.	1.6	15
18	Atorvastatin attenuates experimental contrast-induced acute kidney injury: a role for TLR4/MyD88 signaling pathway. <i>Renal Failure</i> , 2017, 39, 643-651.	2.1	15

#	ARTICLE	IF	CITATIONS
19	Efficacy and safety of catheter ablation combined with left atrial appendage occlusion for nonvalvular atrial fibrillation: A systematic review and meta-analysis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 123-132.	1.2	14
20	Prognostic nutritional index may not be a good prognostic indicator for acute myocardial infarction. <i>Scientific Reports</i> , 2019, 9, 14717.	3.3	13
21	Thrombo-inflammatory status and prognosis of acute type A aortic dissection. <i>Herz</i> , 2016, 41, 250-251.	1.1	12
22	Different angiogenesis effect of mini-TyrRS/mini-TrpRS by systemic administration of modified siRNAs in rats with acute myocardial infarction. <i>Heart and Vessels</i> , 2010, 25, 324-332.	1.2	10
23	Nutritional Risk Screening 2002 was associated with acute kidney injury and mortality in patients with acute coronary syndrome: Insight from the REACP study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1121-1128.	2.6	10
24	Prognostic value of serum albumin-to-creatinine ratio in patients with acute myocardial infarction. <i>Medicine (United States)</i> , 2020, 99, e22049.	1.0	9
25	Diagnostic and prognostic value of right ventricular eccentricity index in pulmonary artery hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	1.7	9
26	Effect of Mini-Tyrosyl-tRNA Synthetase/Mini-Tryptophanyl-tRNA Synthetase on Angiogenesis in Rhesus Monkeys after Acute Myocardial Infarction. <i>Cardiovascular Therapeutics</i> , 2016, 34, 4-12.	2.5	8
27	Early risk stratification of acute myocardial infarction using a simple physiological prognostic scoring system: insights from the REACP study. <i>European Journal of Cardiovascular Nursing</i> , 2021, 20, 167-174.	0.9	7
28	Adherence to a Healthy Lifestyle and the Risk of All-Cause Mortality and Cardiovascular Events in Individuals With Diabetes: The ARIC Study. <i>Frontiers in Nutrition</i> , 2021, 8, 698608.	3.7	7
29	Safety and efficacy analysis of one-stop intervention for treating nonvalvular atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 28-34.	1.2	6
30	Subclinical cardiovascular disease and frailty risk: the atherosclerosis risk in communities study. <i>BMC Geriatrics</i> , 2022, 22, 321.	2.7	6
31	VEGF, not VEGFR2, is associated with the angiogenesis effect of mini-TyrRS/mini-TrpRS in human umbilical vein endothelial cells in hypoxia. <i>Cytotechnology</i> , 2014, 66, 655-665.	1.6	5
32	Efficacy of raman spectroscopy in the diagnosis of kidney cancer. <i>Medicine (United States)</i> , 2020, 99, e20933.	1.0	5
33	Predictive Value of White Blood Cells, Neutrophils, Platelets, Platelet to Lymphocyte and Neutrophil to Lymphocyte Ratios in Patients with Acute Aortic Dissection. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 1031-1033.	0.6	5
34	Adherence to Healthy Lifestyle and the Risk of Function Limitations in Late Life: The Atherosclerosis Risk in Communities Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 698699.	3.4	4
35	Is Time an Important Problem in Management of Hypertension and Hypercholesterolemia by Using an Amlodipine-Atorvastatin Single Pill Combination?. <i>Medical Science Monitor</i> , 2016, 22, 2648-2655.	1.1	4
36	Small interfering RNA knockdown of mini-TyrRS and mini-TrpRS effects angiogenesis in human umbilical vein endothelial cells in hypoxic culture. <i>Cytotechnology</i> , 2008, 56, 219-231.	1.6	3

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37	Silent Myocardial Infarction and Long-Term Risk of Frailty: The Atherosclerosis Risk in Communities Study. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 1139-1149.	2.9	3
38	High-mobility group protein N2 induces autophagy by activating AMPK/ULK1 pathway and thereby boosts UPEC proliferation within bladder epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 193-200.	2.1	2
39	A Letter to the Editor on the article "Development and validation of a nomogram predicting the probability of type A aortic dissection at a diameter below 55 mm: A retrospective cohort study": <i>International Journal of Surgery</i> , 2019, 63, 107-108.	2.7	0