

Shuyang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

289
papers

9,626
citations

109321

35
h-index

51608

86
g-index

319
all docs

319
docs citations

319
times ranked

18582
citing authors

#	ARTICLE	IF	CITATIONS
1	First-line immunotherapy or angiogenesis inhibitor combined with chemotherapy for advanced non-small cell lung cancer with <i>EGFR</i> exon 20 insertions: Real-world evidence from China. <i>Cancer Medicine</i> , 2023, 12, 335-344.	2.8	5
2	Gut microbiota combined with metabolites reveals unique features of acute myocardial infarction patients different from stable coronary artery disease. <i>Journal of Advanced Research</i> , 2023, 46, 101-112.	9.5	21
3	Immune checkpoint inhibitor-associated cardiotoxicity detected by 68Ga-DOTATATE PET/CT and 68Ga-FAPI PET/CT. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e123-e123.	1.2	14
4	Mapping the Haem-A-QoL to the EQ-5D-5L in patients with hemophilia. <i>Quality of Life Research</i> , 2022, 31, 1533-1544.	3.1	7
5	Deep medullary veins are associated with widespread brain structural abnormalities. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 997-1006.	4.3	13
6	Postmortem high-dimensional immune profiling of severe COVID-19 patients reveals distinct patterns of immunosuppression and immunoactivation. <i>Nature Communications</i> , 2022, 13, 269.	12.8	16
7	First-In-Human Study to Assess the Safety, Pharmacokinetics, and Pharmacodynamics of SHR2285, a Small-Molecule Factor Xla Inhibitor in Healthy Subjects. <i>Frontiers in Pharmacology</i> , 2022, 13, 821363.	3.5	8
8	First-line immunotherapy or angiogenesis inhibitor plus chemotherapy for <i>HER2</i> -altered NSCLC: a retrospective real-world POLISH study. <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592210823.	3.2	14
9	Manifestations and Mechanism of SARS-CoV2 Mediated Cardiac Injury. <i>International Journal of Biological Sciences</i> , 2022, 18, 2703-2713.	6.4	13
10	Differences in intestinal microbiome are associated with the mortality of COVID-19 patients in intensive care units. <i>Science China Life Sciences</i> , 2022, 65, 1040-1042.	4.9	1
11	Specific <i>HER2</i> Exon 20 Gly776 Deletion-Insertions in Non-Small Cell Lung Cancer: Structural Analysis and Sensitivity to <i>HER2</i> -Targeted Tyrosine Kinase Inhibitors. <i>Frontiers in Pharmacology</i> , 2022, 13, 806737.	3.5	3
12	Fighting COVID-19: a qualitative study into the lives of intensive care unit survivors in Wuhan, China. <i>BMJ Open</i> , 2022, 12, e055365.	1.9	2
13	Physicians' knowledge on specific rare diseases and its associated factors: a national cross-sectional study from China. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 120.	2.7	4
14	Application of an iPSC-Derived Organoid Model for Localized Scleroderma Therapy. <i>Advanced Science</i> , 2022, 9, e2106075.	11.2	10
15	Different Types of Circulatory Inflammatory Biomarkers Associated with Cerebral Arterial Atherosclerosis and Dolichoectasia. <i>Cerebrovascular Diseases</i> , 2022, 51, 655-662.	1.7	1
16	Gut microbiota metabolic characteristics in coronary artery disease patients with hyperhomocysteine. <i>Journal of Microbiology</i> , 2022, 60, 419-428.	2.8	3
17	Inflammatory biomarkers and cerebral small vessel disease: a community-based cohort study. <i>Stroke and Vascular Neurology</i> , 2022, 7, 302-309.	3.3	24
18	Establishment of Human Pluripotent Stem Cell-Derived Skin Organoids Enabled Pathophysiological Model of SARS-CoV-2 Infection. <i>Advanced Science</i> , 2022, 9, e2104192.	11.2	18

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19	Household solid fuel use with diabetes and fasting blood glucose levels among middle-aged and older adults in China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 68247-68256.	5.3	2
20	Systematic analysis of IL-6 as a predictive biomarker and desensitizer of immunotherapy responses in patients with non-small cell lung cancer. <i>BMC Medicine</i> , 2022, 20, 187.	5.5	28
21	CCL17 acts as a novel therapeutic target in pathological cardiac hypertrophy and heart failure. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	18
22	Brain deep medullary veins on 3-T MRI in a population-based cohort. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 561-568.	4.3	24
23	Diagnostic yield and clinical impact of exome sequencing in early-onset scoliosis (EOS). <i>Journal of Medical Genetics</i> , 2021, 58, 41-47.	3.2	40
24	Arterial Stiffness is Associated with Intracranial Arterial Stenosis other than Dolichoectasia in the General Population. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 283-292.	2.0	5
25	Prognostic value of fasting glucose on the risk of heart failure and left ventricular systolic dysfunction in non-diabetic patients with ST-segment elevation myocardial infarction. <i>Frontiers of Medicine</i> , 2021, 15, 70-78.	3.4	5
26	COVID-19: the role of excessive cytokine release and potential ACE2 down-regulation in promoting hypercoagulable state associated with severe illness. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 313-329.	2.1	75
27	Myocardial Injury on Admission as a Risk in Critically Ill COVID-19 Patients: A Retrospective in-ICU Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 846-853.	1.3	10
28	Single-cell transcriptional profile of ACE2 in healthy and failing human hearts. <i>Science China Life Sciences</i> , 2021, 64, 652-655.	4.9	5
29	Pressure injury: A non-negligible comorbidity for critical Covid-19 patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 644-710.	1.0	7
30	Efficacy of adaptive servo-ventilation and continuous positive airway pressure treatment in chronic heart failure with sleep-disordered breathing: a systematic review and meta-analysis. <i>Heart Failure Reviews</i> , 2021, 26, 521-529.	3.9	0
31	Assessment of cardiac amyloidosis with 99mTc-pyrophosphate (PYP) quantitative SPECT. <i>EJNMMI Physics</i> , 2021, 8, 3.	2.7	25
32	Correlation between total homocysteine and cerebral small vessel disease: A Mendelian randomization study. <i>European Journal of Neurology</i> , 2021, 28, 1931-1938.	3.3	31
33	Association between large artery stenosis, cerebral small vessel disease and risk of ischemic stroke. <i>Science China Life Sciences</i> , 2021, 64, 1473-1480.	4.9	10
34	Perturbations of genes essential for Müllerian duct and Wolffian duct development in Mayer-Rokitansky-Küster-Hauser syndrome. <i>American Journal of Human Genetics</i> , 2021, 108, 337-345.	6.2	41
35	Risk factors for mortality due to COVID-19 in intensive care units: a single-center study. <i>Annals of Translational Medicine</i> , 2021, 9, 276-276.	1.7	0
36	The Structural Understanding of Transthyretin Misfolding and the Inspired Drug Approaches for the Treatment of Heart Failure Associated With Transthyretin Amyloidosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 628184.	3.5	2

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37	Arterial Stiffness Is Associated with White Matter Disruption and Cognitive Impairment: A Community-Based Cohort Study. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 567-576.	2.6	5
38	The Impact of COVID-19 on Patients With Neuromyelitis Optica Spectrum Disorder Beyond Infection Risk. <i>Frontiers in Neurology</i> , 2021, 12, 657037.	2.4	9
39	Structural basis for inhibition of the SARS-CoV-2 RNA polymerase by suramin. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 319-325.	8.2	104
40	Evaluating the psychometric properties of the EQ-5D-5L and SF-6D among patients with haemophilia. <i>European Journal of Health Economics</i> , 2021, 22, 547-557.	2.8	18
41	A Comprehensive Analysis of Genomics and Metagenomics in a Heterozygote Familial Hypercholesterolemia Family. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 605954.	3.9	1
42	Right ventricular systolic function is associated with health-related quality of life: a cross-sectional study in community-dwelling populations. <i>Annals of Translational Medicine</i> , 2021, 9, 640-640.	1.7	1
43	Establishing a Risk Prediction Model for Atherosclerosis in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2021, 12, 622216.	4.8	11
44	Metabolic syndrome, intracranial arterial stenosis and cerebral small vessel disease in community-dwelling populations. <i>Stroke and Vascular Neurology</i> , 2021, 6, 589-594.	3.3	16
45	Association between tachyarrhythmia and mortality in a cohort of critically ill patients with coronavirus disease 2019 (COVID-19). <i>Annals of Translational Medicine</i> , 2021, 9, 883-883.	1.7	7
46	Suppressing the intestinal farnesoid X receptor/sphingomyelin phosphodiesterase 3 axis decreases atherosclerosis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	50
47	Effects of long-term right ventricular apex pacing on left ventricular dyssynchrony, morphology and systolic function. <i>International Journal of Cardiology</i> , 2021, 331, 91-99.	1.7	1
48	Mapping of the acromegaly quality of life questionnaire to ED-5D-5L index score among patients with acromegaly. <i>European Journal of Health Economics</i> , 2021, 22, 1381-1391.	2.8	2
49	Gut microbiota dysbiosis in stable coronary artery disease combined with type 2 diabetes mellitus influences cardiovascular prognosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1454-1466.	2.6	15
50	Variations in Gut Microbiome are Associated with Prognosis of Hypertriglyceridemia-Associated Acute Pancreatitis. <i>Biomolecules</i> , 2021, 11, 695.	4.0	15
51	The Epidemiology of COVID-19 and MS-Related Characteristics in a National Sample of People With MS in China. <i>Frontiers in Neurology</i> , 2021, 12, 682729.	2.4	3
52	Exome sequencing reveals genetic architecture in patients with isolated or syndromic short stature. <i>Journal of Genetics and Genomics</i> , 2021, 48, 396-402.	3.9	21
53	A cohort autopsy study defines COVID-19 systemic pathogenesis. <i>Cell Research</i> , 2021, 31, 836-846.	12.0	93
54	Sera proteomic features of active and recovered COVID-19 patients: potential diagnostic and prognostic biomarkers. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 216.	17.1	22

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55	Characteristics and Outcomes of Coronary Artery Involvement in Polyarteritis Nodosa. Canadian Journal of Cardiology, 2021, 37, 895-903.	1.7	8
56	Ultrasound-guided nusinersen administration for spinal muscular atrophy patients with severe scoliosis: an observational study. Orphanet Journal of Rare Diseases, 2021, 16, 274.	2.7	10
57	ECCO2R in 12 COVID-19 ARDS Patients With Extremely Low Compliance and Refractory Hypercapnia. Frontiers in Medicine, 2021, 8, 654658.	2.6	6
58	Lipopolysaccharide Alters the m6A Epitranscriptomic Tagging of RNAs in Cardiac Tissue. Frontiers in Molecular Biosciences, 2021, 8, 670160.	3.5	14
59	Abstract 2252: Genome profiling of thymic carcinoma identifies putative driver mutations in the NF- κ B signaling pathway. , 2021, , .		0
60	Empirical anti-tuberculous therapy for the massive pericardial effusion of unknown etiology. Current Medical Research and Opinion, 2021, 37, 1507-1513.	1.9	1
61	Shock in China 2018 (SIC-study): a cross-sectional survey. Annals of Translational Medicine, 2021, 9, 1219-1219.	1.7	3
62	Investigating the Added Value of the EQ-5D-5L With Two Bolt-On Items in Patients With Hemophilia. Frontiers in Medicine, 2021, 8, 707998.	2.6	3
63	Rare <i>NOTCH3</i> Variants in a Chinese Population-Based Cohort and Its Relationship With Cerebral Small Vessel Disease. Stroke, 2021, 52, 3918-3925.	2.0	3
64	The Risk Factors for Weaning Failure of Mechanically Ventilated Patients With COVID-19: A Retrospective Study in National Medical Team Work. Frontiers in Medicine, 2021, 8, 678157.	2.6	5
65	Dynamic landscape mapping of humoral immunity to SARS-CoV-2 identifies non-structural protein antibodies associated with the survival of critical COVID-19 patients. Signal Transduction and Targeted Therapy, 2021, 6, 304.	17.1	26
66	Novel genetic characteristics in low-grade fetal adenocarcinoma of the lung. Thoracic Cancer, 2021, 12, 2789-2795.	1.9	5
67	Association Between Enlarged Perivascular Spaces and White Matter Microstructure. Stroke, 2021, 52, e744-e745.	2.0	1
68	Clinical features and survival in Takayasu's arteritis-associated pulmonary hypertension: a nationwide study. European Heart Journal, 2021, 42, 4298-4305.	2.2	19
69	White Matter but not Gray Matter Volumes Are Associated with Cognition in Community-Dwelling Chinese Populations. Journal of Alzheimer's Disease, 2021, 84, 367-375.	2.6	6
70	Structures of full-length glycoprotein hormone receptor signalling complexes. Nature, 2021, 598, 688-692.	27.8	52
71	Design and development of an oral remdesivir derivative VV116 against SARS-CoV-2. Cell Research, 2021, 31, 1212-1214.	12.0	71
72	Multi-omics study reveals that statin therapy is associated with restoration of gut microbiota homeostasis and improvement in outcomes in patients with acute coronary syndrome. Theranostics, 2021, 11, 5778-5793.	10.0	38

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73	Ventricular arrhythmia predicts poor outcome in polymyositis/dermatomyositis with myocardial involvement. <i>Rheumatology</i> , 2021, 60, 3809-3816.	1.9	5
74	Retrospective Study of Critically Ill COVID-19 Patients With and Without Extracorporeal Membrane Oxygenation Support in Wuhan, China. <i>Frontiers in Medicine</i> , 2021, 8, 659793.	2.6	8
75	The gut commensal fungus, <i>Candida parapsilosis</i> , promotes high fat-diet induced obesity in mice. <i>Communications Biology</i> , 2021, 4, 1220.	4.4	21
76	Innovation in Informatics to Improve Clinical Care and Drug Accessibility for Rare Diseases in China. <i>Frontiers in Pharmacology</i> , 2021, 12, 719415.	3.5	3
77	Possibility of brigatinib-based therapy, or chemotherapy plus anti-angiogenic treatment after resistance of osimertinib harboring EGFR T790M cis C797S mutations in lung adenocarcinoma patients. <i>Cancer Medicine</i> , 2021, 10, 8328-8337.	2.8	9
78	Lipid goal attainment in post-acute coronary syndrome patients in China: Results from the 6-month real-world dyslipidemia international study <scp>II</scp>. <i>Clinical Cardiology</i> , 2021, 44, 1575-1585.	1.8	9
79	Impacts of Cigarette Smoking Status on Metabolomic and Gut Microbiota Profile in Male Patients With Coronary Artery Disease: A Multi-Omics Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 766739.	2.4	14
80	The Effects of Moderate Alcohol Consumption on Circulating Metabolites and Gut Microbiota in Patients With Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 767692.	2.4	7
81	SARS-CoV-2 not found in pressure injury exudates from COVID-19 patients. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 372-380.	1.6	4
82	Statins as candidate therapeutic agents for coronavirus disease 2019 (COVID-19). <i>Chinese Medical Journal</i> , 2021, 134, 407-409.	2.3	2
83	Absorbing filter AN69 surface treatment in critically ill COVID-19 patients: a single-center experience. <i>Renal Failure</i> , 2021, 43, 1492-1495.	2.1	0
84	Diagnosis and Outcome of Cardiac Paragangliomas: A Retrospective Observational Cohort Study in China. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 780382.	2.4	4
85	Alterations of Gut Microbiome and Serum Metabolome in Coronary Artery Disease Patients Complicated With Non-alcoholic Fatty Liver Disease Are Associated With Adverse Cardiovascular Outcomes. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 805812.	2.4	8
86	Burnout and Well-Being Among Medical Professionals in China: A National Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2021, 9, 761706.	2.7	11
87	National Rare Diseases Registry System (NRDRS): China's first nation-wide rare diseases demographic analyses. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 515.	2.7	14
88	Validation of diagnostic and predictive biomarkers for hereditary angioedema via plasma <i>N-glycomics</i>. <i>Clinical and Translational Allergy</i> , 2021, 11, e12090.	3.2	3
89	Takayasu Arteritis With Coronary Artery Involvement: Differences Between Pediatric and Adult Patients. <i>Canadian Journal of Cardiology</i> , 2020, 36, 535-542.	1.7	17
90	Exonic rearrangements in <i>DMD</i> in Chinese Han individuals affected with Duchenne and Becker muscular dystrophies. <i>Human Mutation</i> , 2020, 41, 668-677.	2.5	29

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91	ODYSSEY EAST: Alirocumab efficacy and safety vs ezetimibe in high cardiovascular risk patients with hypercholesterolemia and on maximally tolerated statin in China, India, and Thailand. Journal of Clinical Lipidology, 2020, 14, 98-108.e8.	1.5	23
92	Identification of novel FBN1 variations implicated in congenital scoliosis. Journal of Human Genetics, 2020, 65, 221-230.	2.3	20
93	Metro disruption management: Contracting substitute bus service under uncertain system recovery time. Transportation Research Part C: Emerging Technologies, 2020, 110, 98-122.	7.6	16
94	Combination Therapy with Oral Treprostinil for Pulmonary Arterial Hypertension. A Double-Blind Placebo-controlled Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 707-717.	5.6	89
95	Genetic and molecular mechanism for distinct clinical phenotypes conveyed by allelic truncating mutations implicated in <i>FBN1</i> . Molecular Genetics & Genomic Medicine, 2020, 8, e1023.	1.2	19
96	Pathological Mechanisms and Potential Therapeutic Targets of Pulmonary Arterial Hypertension: A Review. , 2020, 11, 1623.		29
97	Response to letter to the editor on “Percutaneous coronary intervention underperforms in Takayasu Arteritis”. International Journal of Cardiology, 2020, 319, 38-39.	1.7	0
98	Clinical characteristics and survival analysis in critical and non-critical patients with COVID-19 in Wuhan, China: a single-center retrospective case control study. Scientific Reports, 2020, 10, 17524.	3.3	21
99	Swollen heart in COVID-19 patients who progress to critical illness: a perspective from echocardiologists. ESC Heart Failure, 2020, 7, 3621-3632.	3.1	28
100	Gut microbiota from coronary artery disease patients contributes to vascular dysfunction in mice by regulating bile acid metabolism and immune activation. Journal of Translational Medicine, 2020, 18, 382.	4.4	32
101	Intracellular calcium current disorder and disease phenotype in OBSCN mutant iPSC-based cardiomyocytes in arrhythmogenic right ventricular cardiomyopathy. Theranostics, 2020, 10, 11215-11229.	10.0	17
102	Establishment of an induced pluripotent stem cell line PUMCHi004-A from a hereditary transthyretin amyloid cardiomyopathy patient with transthyretin (TTR) p.Asp38Asn mutation. Stem Cell Research, 2020, 49, 102022.	0.7	3
103	Cardiomyopathies in China: A 2018–2019 state-of-the-art review. Chronic Diseases and Translational Medicine, 2020, 6, 224-238.	1.2	2
104	Platelet Inhibition with Ticagrelor versus Clopidogrel in Diabetic Patients after Percutaneous Coronary Intervention for Chronic Coronary Syndromes. Thrombosis and Haemostasis, 2020, 120, 1221-1229.	3.4	8
105	Long noncoding RNA ASB16-AS1 inhibits adrenocortical carcinoma cell growth by promoting ubiquitination of RNA-binding protein HuR. Cell Death and Disease, 2020, 11, 995.	6.3	18
106	Access and Unmet Needs of Orphan Drugs in 194 Countries and 6 Areas: A Global Policy Review With Content Analysis. Value in Health, 2020, 23, 1580-1591.	0.3	41
107	Lacune and Large Perivascular Space: Two Kinds of Cavities Are of Different Risk Factors and Stroke Risk. Cerebrovascular Diseases, 2020, 49, 522-530.	1.7	10
108	Cerebral Microbleeds Are Associated with Loss of White Matter Integrity. American Journal of Neuroradiology, 2020, 41, 1397-1404.	2.4	11

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109	High Inflammatory Burden: A Potential Cause of Myocardial Injury in Critically Ill Patients With COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 128.	2.4	24
110	Neurological Manifestations in Critically Ill Patients With COVID-19: A Retrospective Study. <i>Frontiers in Neurology</i> , 2020, 11, 806.	2.4	61
111	Mendelian randomization in COVID-19: Applications for cardiovascular comorbidities and beyond. <i>EBioMedicine</i> , 2020, 57, 102847.	6.1	6
112	Apatinib in combination with pemetrexed-platinum chemotherapy for chemo-naïve non-squamous non-small cell lung cancer: a phase II clinical study. <i>Lung Cancer</i> , 2020, 147, 229-236.	2.0	9
113	Safety profile of the antiviral drug remdesivir: An update. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110532.	5.6	82
114	First-line treatment selection with organoids of an EGFRm + TP53m stage IA1 patient with early metastatic recurrence after radical surgery and follow-up. <i>Journal of Thoracic Disease</i> , 2020, 12, 3764-3773.	1.4	8
115	A Comprehensive Analysis of 2013 Dystrophinopathies in China: A Report From National Rare Disease Center. <i>Frontiers in Neurology</i> , 2020, 11, 572006.	2.4	9
116	Disrupted white matter integrity and network connectivity are related to poor motor performance. <i>Scientific Reports</i> , 2020, 10, 18369.	3.3	16
117	Carotid artery stiffness in rural adult Chinese: a cross-sectional analysis of the community-based China stroke cohort study. <i>BMJ Open</i> , 2020, 10, e036398.	1.9	2
118	Safety and efficacy of tracheotomy for critically ill patients with coronavirus disease 2019 (COVID-19) in Wuhan: a case series of 14 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 745-751.	1.4	10
119	Cross-sectional study for the clinical application of extracorporeal membrane oxygenation in Mainland China, 2018. <i>Critical Care</i> , 2020, 24, 554.	5.8	10
120	A Mutation in VWA1, Encoding von Willebrand Factor A Domain-Containing Protein 1, Is Associated With Hemifacial Microsomia. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 571004.	3.7	11
121	Clinicopathological Features and Outcomes of Acute Kidney Injury in Critically Ill COVID-19 with Prolonged Disease Course: A Retrospective Cohort. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2205-2221.	6.1	86
122	DNA methyltransferase 3B deficiency unveils a new pathological mechanism of pulmonary hypertension. <i>Science Advances</i> , 2020, 6, .	10.3	38
123	IP-10 and MCP-1 as biomarkers associated with disease severity of COVID-19. <i>Molecular Medicine</i> , 2020, 26, 97.	4.4	196
124	Management of heart failure patients with COVID-19: a joint position paper of the Chinese Heart Failure Association & National Heart Failure Committee and the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020, 22, 941-956.	7.1	95
125	Eltrombopag is a potential target for drug intervention in SARS-CoV-2 spike protein. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104419.	2.3	23
126	Spermine promotes pulmonary vascular remodelling and its synthase is a therapeutic target for pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2020, 56, 2000522.	6.7	39

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127	The use of anti-inflammatory drugs in the treatment of people with severe coronavirus disease 2019 (COVID-19): The Perspectives of clinical immunologists from China. <i>Clinical Immunology</i> , 2020, 214, 108393.	3.2	1,031
128	Neutrophil activation and neutrophil derived neutrophil extracellular trap formation in patients with coronary artery ectasia. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 101.	1.7	6
129	Effects of a national quality improvement program on ICUs in China: a controlled pre-post cohort study in 586 hospitals. <i>Critical Care</i> , 2020, 24, 73.	5.8	14
130	Axial skeletal lesions and disease duration in SAPHO syndrome: A retrospective review of computed tomography findings in 81 patients. <i>International Journal of Rheumatic Diseases</i> , 2020, 23, 1152-1158.	1.9	7
131	Antiphospholipid Antibodies in Critically Ill Patients With COVID-19. <i>Arthritis and Rheumatology</i> , 2020, 72, 1998-2004.	5.6	135
132	Plasma concentration of receptor-interacting protein kinase-3 as a potential biomarker for diagnosis and prognosis in heart failure. <i>Clinica Chimica Acta</i> , 2020, 509, 273-279.	1.1	6
133	Potential treatment strategy for the rare osimertinib resistant mutation EGFR L718Q. <i>Journal of Thoracic Disease</i> , 2020, 12, 2771-2780.	1.4	13
134	Correlation between cytokines and coagulation-related parameters in patients with coronavirus disease 2019 admitted to ICU. <i>Clinica Chimica Acta</i> , 2020, 510, 47-53.	1.1	18
135	Diffuse Hepatosplenic 99mTc-Pyrophosphate Activity Caused by Amyloidosis. <i>Clinical Nuclear Medicine</i> , 2020, 45, 246-247.	1.3	5
136	Automatic detection of coronary artery stenosis by convolutional neural network with temporal constraint. <i>Computers in Biology and Medicine</i> , 2020, 118, 103657.	7.0	38
137	Two-Way Cooperative Priority Control of Bus Transit with Stop Capacity Constraint. <i>Sustainability</i> , 2020, 12, 1405.	3.2	5
138	Comparing the effects of different management strategies on long-term outcomes for significant coronary stenosis in patients with Takayasu arteritis. <i>International Journal of Cardiology</i> , 2020, 306, 1-7.	1.7	11
139	Functional Analysis of a Glutamine Biosynthesis Protein from a Psychrotrophic Bacterium, <i>Cryobacterium soli</i> GCJ02. <i>Indian Journal of Microbiology</i> , 2020, 60, 153-159.	2.7	2
140	Letter by Chen et al Regarding Article, "Androgenic Effects on Ventricular Repolarization: A Translational Study From the International Pharmacovigilance Database to iPSC-Cardiomyocytes" • <i>Circulation</i> , 2020, 141, e61-e62.	1.6	0
141	Cardiovascular Impairment in COVID-19: Learning From Current Options for Cardiovascular Anti-Inflammatory Therapy. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 78.	2.4	21
142	Relationship between gestational acrylamide exposure and offspring's growth: a systematic review and meta-analysis of cohort studies. <i>Public Health Nutrition</i> , 2020, 23, 1791-1799.	2.2	6
143	Structural basis for inhibition of the RNA-dependent RNA polymerase from SARS-CoV-2 by remdesivir. <i>Science</i> , 2020, 368, 1499-1504.	12.6	950
144	Carotid atherosclerosis, dilation, and stiffness relate to cerebral small vessel disease. <i>Neurology</i> , 2020, 94, e1811-e1819.	1.1	19

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145	Association of Rare <i>PTGIS</i> Variants With Susceptibility and Pulmonary Vascular Response in Patients With Idiopathic Pulmonary Arterial Hypertension. <i>JAMA Cardiology</i> , 2020, 5, 677.	6.1	26
146	Potential effect of blood purification therapy in reducing cytokine storm as a late complication of critically ill COVID-19. <i>Clinical Immunology</i> , 2020, 214, 108408.	3.2	137
147	Coagulopathy and Antiphospholipid Antibodies in Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 382, e38.	27.0	1,824
148	Recommendations from the Peking Union Medical College Hospital for the management of acute myocardial infarction during the COVID-19 outbreak. <i>European Heart Journal</i> , 2020, 41, 1791-1794.	2.2	78
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