

Shuyang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

289
papers

9,626
citations

109264

35
h-index

51562

86
g-index

319
all docs

319
docs citations

319
times ranked

18582
citing authors

#	ARTICLE	IF	CITATIONS
1	Coagulopathy and Antiphospholipid Antibodies in Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 382, e38.	13.9	1,824
2	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.	1.4	1,031
3	Structural basis for inhibition of the RNA-dependent RNA polymerase from SARS-CoV-2 by remdesivir. <i>Science</i> , 2020, 368, 1499-1504.	6.0	950
4	Effects of acarbose on cardiovascular and diabetes outcomes in patients with coronary heart disease and impaired glucose tolerance (ACE): a randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 877-886.	5.5	245
5	Alterations in the gut microbiome and metabolism with coronary artery disease severity. <i>Microbiome</i> , 2019, 7, 68.	4.9	212
6	IP-10 and MCP-1 as biomarkers associated with disease severity of COVID-19. <i>Molecular Medicine</i> , 2020, 26, 97.	1.9	196
7	Angiotensin II plasma levels are linked to disease severity and predict fatal outcomes in H7N9-infected patients. <i>Nature Communications</i> , 2014, 5, 3595.	5.8	137
8	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.	1.4	137
9	Antiphospholipid Antibodies in Critically Ill Patients With COVID-19. <i>Arthritis and Rheumatology</i> , 2020, 72, 1998-2004.	2.9	135
10	Extreme Air Pollution Conditions Adversely Affect Blood Pressure and Insulin Resistance. <i>Hypertension</i> , 2016, 67, 77-85.	1.3	128
11	Structural basis for inhibition of the SARS-CoV-2 RNA polymerase by suramin. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 319-325.	3.6	104
12	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.	2.9	95
13	A cohort autopsy study defines COVID-19 systemic pathogenesis. <i>Cell Research</i> , 2021, 31, 836-846.	5.7	93
14	Germline <i>BMP9</i> mutation causes idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2019, 53, 1801609.	3.1	90
15	Combination Therapy with Oral Treprostinil for Pulmonary Arterial Hypertension. A Double-Blind Placebo-controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 707-717.	2.5	89
16	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.	3.0	86
17	Safety profile of the antiviral drug remdesivir: An update. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110532.	2.5	82
18	Long noncoding RNA FTX regulates cardiomyocyte apoptosis by targeting miR-29b-1-5p and Bcl2l2. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 312-318.	1.0	81

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19	Personal Black Carbon Exposure Influences Ambulatory Blood Pressure. <i>Hypertension</i> , 2014, 63, 871-877.	1.3	79
20	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.	1.0	78
21	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.	1.0	75
22	Percutaneous coronary intervention in left main coronary artery disease with or without intravascular ultrasound: A meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0179756.	1.1	71
23	Design and development of an oral remdesivir derivative WV116 against SARS-CoV-2. <i>Cell Research</i> , 2021, 31, 1212-1214.	5.7	71
24	Prevalence and Risk Factors of Cerebral Small Vessel Disease in a Chinese Population-Based Sample. <i>Journal of Stroke</i> , 2018, 20, 239-246.	1.4	71
25	Perturbations of BMP/TGF- β 2 and VEGF/VEGFR signalling pathways in non-syndromic sporadic brain arteriovenous malformations (BAVM). <i>Journal of Medical Genetics</i> , 2018, 55, 675-684.	1.5	70
26	The prognostic value of left ventricular systolic function measured by tissue Doppler imaging in septic shock. <i>Critical Care</i> , 2012, 16, R71.	2.5	65
27	Neurological Manifestations in Critically Ill Patients With COVID-19: A Retrospective Study. <i>Frontiers in Neurology</i> , 2020, 11, 806.	1.1	61
28	TBX6-associated congenital scoliosis (TACS) as a clinically distinguishable subtype of congenital scoliosis: further evidence supporting the compound inheritance and TBX6 gene dosage model. <i>Genetics in Medicine</i> , 2019, 21, 1548-1558.	1.1	60
29	Structures of full-length glycoprotein hormone receptor signalling complexes. <i>Nature</i> , 2021, 598, 688-692.	13.7	52
30	Intracranial Arterial Dolichoectasia and Stenosis. <i>Stroke</i> , 2018, 49, 1135-1140.	1.0	51
31	Suppressing the intestinal farnesoid X receptor/sphingomyelin phosphodiesterase 3 axis decreases atherosclerosis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	50
32	TBX6 compound inheritance leads to congenital vertebral malformations in humans and mice. <i>Human Molecular Genetics</i> , 2019, 28, 539-547.	1.4	46
33	Is frailty associated with short-term outcomes for elderly patients with acute coronary syndrome?. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 662-7.	0.2	42
34	A retrospective study of congenital scoliosis and associated cardiac and intraspinal abnormalities in a Chinese population. <i>European Spine Journal</i> , 2011, 20, 2111-2114.	1.0	41
35	Access and Unmet Needs of Orphan Drugs in 194 Countries and 6 Areas: A Global Policy Review With Content Analysis. <i>Value in Health</i> , 2020, 23, 1580-1591.	0.1	41
36	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.	2.6	41

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37	Cerebral Small Vessel Disease Burden Is Associated with Motor Performance of Lower and Upper Extremities in Community-Dwelling Populations. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 313.	1.7	40
38	Current understanding of gut microbiota alterations and related therapeutic intervention strategies in heart failure. <i>Chinese Medical Journal</i> , 2019, 132, 1843-1855.	0.9	40
39	Diagnostic yield and clinical impact of exome sequencing in early-onset scoliosis (EOS). <i>Journal of Medical Genetics</i> , 2021, 58, 41-47.	1.5	40
40	Spermine promotes pulmonary vascular remodelling and its synthase is a therapeutic target for pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2020, 56, 2000522.	3.1	39
41	DNA methyltransferase 3B deficiency unveils a new pathological mechanism of pulmonary hypertension. <i>Science Advances</i> , 2020, 6, .	4.7	38
42	Automatic detection of coronary artery stenosis by convolutional neural network with temporal constraint. <i>Computers in Biology and Medicine</i> , 2020, 118, 103657.	3.9	38
43	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. <i>Theranostics</i> , 2021, 11, 5778-5793.	4.6	38
44	Intestinal Microbiota Metabolism and Atherosclerosis. <i>Chinese Medical Journal</i> , 2015, 128, 2805-2811.	0.9	36
45	Novel Phenotypeâ€“Genotype Correlations of Restrictive Cardiomyopathy With Myosinâ€“Binding Protein C (<i>MYBPC3</i>) Gene Mutations Tested by Nextâ€“Generation Sequencing. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	36
46	Serum IgE levels are associated with coronary artery disease severity. <i>Atherosclerosis</i> , 2016, 251, 355-360.	0.4	36
47	Arterial Stiffness and Cerebral Small Vessel Disease. <i>Frontiers in Neurology</i> , 2018, 9, 723.	1.1	36
48	Evaluation of renal artery stenosis with hemodynamic parameters of Doppler sonography. <i>Journal of Vascular Surgery</i> , 2008, 48, 323-328.	0.6	33
49	Impact of Thyroid Function on Serum Cystatin C and Estimated Glomerular Filtration Rate: A Cross-Sectional Study. <i>Endocrine Practice</i> , 2013, 19, 397-403.	1.1	32
50	Association Between Subclinical Hypothyroidism and Blood Pressure - A Meta-Analysis of Observational Studies. <i>Endocrine Practice</i> , 2014, 20, 150-158.	1.1	32
51	Gut microbiota from coronary artery disease patients contributes to vascular dysfunction in mice by regulating bile acid metabolism and immune activation. <i>Journal of Translational Medicine</i> , 2020, 18, 382.	1.8	32
52	Correlation between total homocysteine and cerebral small vessel disease: A Mendelian randomization study. <i>European Journal of Neurology</i> , 2021, 28, 1931-1938.	1.7	31
53	The consequence of cerebral small vessel disease: Linking brain atrophy to motor impairment in the elderly. <i>Human Brain Mapping</i> , 2018, 39, 4452-4461.	1.9	30
54	C-reactive protein for predicting cardiovascular and all-cause mortality in type 2 diabetic patients: A meta-analysis. <i>Cytokine</i> , 2019, 117, 59-64.	1.4	30

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55	Pulmonary nodule detection in CT images based on shape constraint CV model. <i>Medical Physics</i> , 2015, 42, 1241-1254.	1.6	29
56	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.	1.1	29
57	Pathological Mechanisms and Potential Therapeutic Targets of Pulmonary Arterial Hypertension: A Review. , 2020, 11, 1623.		29
58	Swollen heart in COVID-19 patients who progress to critical illness: a perspective from echocardiologists. <i>ESC Heart Failure</i> , 2020, 7, 3621-3632.	1.4	28
59	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.	2.3	28
60	Current Status of Familial Hypercholesterolemia in China: A Need for Patient FH Registry Systems. <i>Frontiers in Physiology</i> , 2019, 10, 280.	1.3	27
61	TCOF1 pathogenic variants identified by Whole-exome sequencing in Chinese Treacher Collins syndrome families and hearing rehabilitation effect. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 178.	1.2	26
62	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.	3.0	26
63	Dynamic landscape mapping of humoral immunity to SARS-CoV-2 identifies non-structural protein antibodies associated with the survival of critical COVID-19 patients. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 304.	7.1	26
64	Effect of High-Dose Statin Versus Low-Dose Statin Plus Ezetimibe on Endothelial Function. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2012, 17, 357-365.	1.0	25
65	Association Between Oxidative Stress and Peripheral Leukocyte Telomere Length in Patients with Premature Coronary Artery Disease. <i>Medical Science Monitor</i> , 2017, 23, 4382-4390.	0.5	25
66	Assessment of cardiac amyloidosis with ^{99m} Tc-pyrophosphate (PYP) quantitative SPECT. <i>EJNMMI Physics</i> , 2021, 8, 3.	1.3	25
67	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.	1.1	24
68	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.	2.4	24
69	Inflammatory biomarkers and cerebral small vessel disease: a community-based cohort study. <i>Stroke and Vascular Neurology</i> , 2022, 7, 302-309.	1.5	24
70	HIV Infection: An Independent Risk Factor of Peripheral Arterial Disease. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2010, 53, 276-278.	0.9	23
71	Serum chemokine CCL17/thymus activation and regulated chemokine is correlated with coronary artery diseases. <i>Atherosclerosis</i> , 2015, 238, 365-369.	0.4	23
72	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. <i>Journal of Clinical Lipidology</i> , 2020, 14, 98-108.e8.	0.6	23

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73	Eltrombopag is a potential target for drug intervention in SARS-CoV-2 spike protein. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104419.	1.0	23
74	The oral glucose tolerance test for the diagnosis of diabetes mellitus in patients during acute coronary syndrome hospitalization: a meta-analysis of diagnostic test accuracy. <i>Cardiovascular Diabetology</i> , 2012, 11, 155.	2.7	22
75	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.	7.1	22
76	Chinese medical students'™ interest in COVID-19 pandemic. <i>World Journal of Virology</i> , 2020, 9, 38-46.	1.3	22
77	Whole-exome sequencing reveals known and novel variants in a cohort of intracranial vertebral'™basilar artery dissection (IVAD). <i>Journal of Human Genetics</i> , 2018, 63, 1119-1128.	1.1	21
78	Clinical characteristics and survival analysis in critical and non-critical patients with COVID-19 in Wuhan, China: a single-center retrospective case control study. <i>Scientific Reports</i> , 2020, 10, 17524.	1.6	21
79	Cardiovascular Impairment in COVID-19: Learning From Current Options for Cardiovascular Anti-Inflammatory Therapy. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 78.	1.1	21
80	Exome sequencing reveals genetic architecture in patients with isolated or syndromic short stature. <i>Journal of Genetics and Genomics</i> , 2021, 48, 396-402.	1.7	21
81	The gut commensal fungus, <i>Candida parapsilosis</i> , promotes high fat-diet induced obesity in mice. <i>Communications Biology</i> , 2021, 4, 1220.	2.0	21
82	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.	4.4	21
83	Identification of novel FBN1 variations implicated in congenital scoliosis. <i>Journal of Human Genetics</i> , 2020, 65, 221-230.	1.1	20
84	Genetic and molecular mechanism for distinct clinical phenotypes conveyed by allelic truncating mutations implicated in <i>FBN1</i> . <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1023.	0.6	19
85	Carotid atherosclerosis, dilation, and stiffness relate to cerebral small vessel disease. <i>Neurology</i> , 2020, 94, e1811-e1819.	1.5	19
86	Clinical features and survival in Takayasu'™s arteritis-associated pulmonary hypertension: a nationwide study. <i>European Heart Journal</i> , 2021, 42, 4298-4305.	1.0	19
87	Use of Atorvastatin in Lipid Disorders and Cardiovascular Disease in Chinese Patients. <i>Chinese Medical Journal</i> , 2015, 128, 259-266.	0.9	18
88	Target sequencing of 307 deafness genes identifies candidate genes implicated in microtia. <i>Oncotarget</i> , 2017, 8, 63324-63332.	0.8	18
89	Identification of sequence variants associated with severe microtia-astresia by targeted sequencing. <i>BMC Medical Genomics</i> , 2019, 12, 28.	0.7	18
90	Long noncoding RNA ASB16-AS1 inhibits adrenocortical carcinoma cell growth by promoting ubiquitination of RNA-binding protein HuR. <i>Cell Death and Disease</i> , 2020, 11, 995.	2.7	18

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91	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.	0.5	18
92	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.	1.4	18
93	Establishment of Human Pluripotent Stem Cell-Derived Skin Organoids Enabled Pathophysiological Model of SARS-CoV-2 Infection. <i>Advanced Science</i> , 2022, 9, e2104192.	5.6	18
94	CCL17 acts as a novel therapeutic target in pathological cardiac hypertrophy and heart failure. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	18
95	Gross deletions in FBN1 results in variable phenotypes of Marfan syndrome. <i>Clinica Chimica Acta</i> , 2017, 474, 54-59.	0.5	17
96	National Rare Diseases Registry System of China and Related Cohort Studies: Vision and Roadmap. <i>Human Gene Therapy</i> , 2018, 29, 128-135.	1.4	17
97	Takayasu Arteritis With Coronary Artery Involvement: Differences Between Pediatric and Adult Patients. <i>Canadian Journal of Cardiology</i> , 2020, 36, 535-542.	0.8	17
98	Intracellular calcium current disorder and disease phenotype in OBSCN mutant iPSC-based cardiomyocytes in arrhythmogenic right ventricular cardiomyopathy. <i>Theranostics</i> , 2020, 10, 11215-11229.	4.6	17
99	Human and mouse studies establish TBX6 in Mendelian CAKUT and as a potential driver of kidney defects associated with the 16p11.2 microdeletion syndrome. <i>Kidney International</i> , 2020, 98, 1020-1030.	2.6	17
100	Baicalein protects against the development of angiotensin II-induced abdominal aortic aneurysms by blocking JNK and p38 MAPK signaling. <i>Science China Life Sciences</i> , 2016, 59, 940-949.	2.3	16
101	Metro disruption management: Contracting substitute bus service under uncertain system recovery time. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 110, 98-122.	3.9	16
102	Disrupted white matter integrity and network connectivity are related to poor motor performance. <i>Scientific Reports</i> , 2020, 10, 18369.	1.6	16
103	Metabolic syndrome, intracranial arterial stenosis and cerebral small vessel disease in community-dwelling populations. <i>Stroke and Vascular Neurology</i> , 2021, 6, 589-594.	1.5	16
104	Postmortem high-dimensional immune profiling of severe COVID-19 patients reveals distinct patterns of immunosuppression and immunoactivation. <i>Nature Communications</i> , 2022, 13, 269.	5.8	16
105	Identification of Crucial Genes and Pathways in Human Arrhythmogenic Right Ventricular Cardiomyopathy by Coexpression Analysis. <i>Frontiers in Physiology</i> , 2018, 9, 1778.	1.3	15
106	Molecular analysis of inherited cardiomyopathy using next generation semiconductor sequencing technologies. <i>Journal of Translational Medicine</i> , 2018, 16, 241.	1.8	15
107	Orphan drug development in China: progress and challenges. <i>Lancet, The</i> , 2019, 394, 1127-1128.	6.3	15
108	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.	1.1	15

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109	Variations in Gut Microbiome are Associated with Prognosis of Hypertriglyceridemia-Associated Acute Pancreatitis. <i>Biomolecules</i> , 2021, 11, 695.	1.8	15
110	Accelerated Age-Related Arterial Stiffness in Systemic Lupus Erythematosus Patients. <i>Journal of Clinical Rheumatology</i> , 2016, 22, 426-433.	0.5	14
111	Disequilibrium of Blood Coagulation and Fibrinolytic System in Patients With Coronary Artery Ectasia. <i>Medicine (United States)</i> , 2016, 95, e2779.	0.4	14
112	Takayasu arteritis presented with acute heart failure: case report and review of literature. <i>ESC Heart Failure</i> , 2017, 4, 649-654.	1.4	14
113	Analysis of Hospital Charges of Inpatients with Acute Ischemic Stroke in Beijing, China, 2012–2015. <i>Neuroepidemiology</i> , 2018, 50, 63-73.	1.1	14
114	Plasma levels of receptor interacting protein kinase-3 correlated with coronary artery disease. <i>Chinese Medical Journal</i> , 2019, 132, 1400-1405.	0.9	14
115	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.	2.5	14
116	Lipopolysaccharide Alters the m6A Epitranscriptomic Tagging of RNAs in Cardiac Tissue. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 670160.	1.6	14
117	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.	0.5	14
118	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.	1.1	14
119	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.	1.4	14
120	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.	1.2	14
121	Renal Dysfunction and hsCRP Predict Long-term Outcomes of Percutaneous Coronary Intervention in Acute Myocardial Infarction. <i>American Journal of the Medical Sciences</i> , 2015, 349, 413-420.	0.4	13
122	Identification and validation of four hub genes involved in the plaque deterioration of atherosclerosis. <i>Aging</i> , 2019, 11, 6469-6489.	1.4	13
123	Clinical characteristics and prognosis of Chinese patients with hereditary transthyretin amyloid cardiomyopathy. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 251.	1.2	13
124	Potential treatment strategy for the rare osimertinib resistant mutation EGFR L718Q. <i>Journal of Thoracic Disease</i> , 2020, 12, 2771-2780.	0.6	13
125	Deep medullary veins are associated with widespread brain structural abnormalities. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 997-1006.	2.4	13
126	Manifestations and Mechanism of SARS-CoV2 Mediated Cardiac Injury. <i>International Journal of Biological Sciences</i> , 2022, 18, 2703-2713.	2.6	13

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127	Hotspots in research on the measurement of medical students'™ clinical competence from 2012-2016 based on co-word analysis. <i>BMC Medical Education</i> , 2017, 17, 162.	1.0	12
128	Whole exome sequencing identified a novel truncation mutation in the NHS gene associated with Nance-Horan syndrome. <i>BMC Medical Genetics</i> , 2019, 20, 14.	2.1	12
129	Application of next-generation sequencing to screen for pathogenic mutations in 123 unrelated Chinese patients with Marfan syndrome or a related disease. <i>Science China Life Sciences</i> , 2019, 62, 1630-1637.	2.3	12
130	Association between serum free thyroxine (FT4) and uric acid levels in populations without overt thyroid dysfunction. <i>Annals of Clinical and Laboratory Science</i> , 2015, 45, 49-53.	0.2	12
131	Extracellular matrix turnover in coronary artery ectasia patients. <i>Heart and Vessels</i> , 2016, 31, 351-359.	0.5	11
132	Complete revascularization versus culprit-only revascularization in ST-segment elevation myocardial infarction and multivessel disease patients undergoing primary percutaneous coronary intervention: A meta-analysis and trial sequential analysis. <i>International Journal of Cardiology</i> , 2017, 228, 844-852.	0.8	11
133	Multi-sequence myocardium segmentation with cross-constrained shape and neural network-based initialization. <i>Computerized Medical Imaging and Graphics</i> , 2019, 71, 49-57.	3.5	11
134	Cerebral Microbleeds Are Associated with Loss of White Matter Integrity. <i>American Journal of Neuroradiology</i> , 2020, 41, 1397-1404.	1.2	11
135	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.	1.8	11
136	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.	0.8	11
137	Establishing a Risk Prediction Model for Atherosclerosis in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2021, 12, 622216.	2.2	11
138	Design of the Shunyi study on cardiovascular disease and age-related brain changes: a community-based, prospective, cohort study. <i>Annals of Translational Medicine</i> , 2020, 8, 1579-1579.	0.7	11
139	Burnout and Well-Being Among Medical Professionals in China: A National Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2021, 9, 761706.	1.3	11
140	CXC Chemokine Ligand 16 as a Prognostic Marker in Patients with Intermediate Coronary Artery Lesions: A 2-Year Follow-Up Study. <i>Tohoku Journal of Experimental Medicine</i> , 2011, 223, 277-283.	0.5	10
141	Hyperthyroidism-associated coronary spasm: A case of non-ST segment elevation myocardial infarction with thyrotoxicosis. <i>Journal of Geriatric Cardiology</i> , 2012, 8, 258-259.	0.2	10
142	Efficacy and safety of statins in the prevention of atherosclerosis in patients with systemic lupus erythematosus " A meta-analysis of randomized controlled trials. <i>International Journal of Cardiology</i> , 2013, 167, 301-303.	0.8	10
143	Pulmonary Arterial Hypertension and MicroRNAs" An Ever-growing Partnership. <i>Archives of Medical Research</i> , 2013, 44, 483-487.	1.5	10
144	Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery Detected by Echocardiography in an Asymptomatic Adult. <i>Internal Medicine</i> , 2013, 52, 233-236.	0.3	10

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145	Efficacy and Safety of Biodegradable Polymer Biolimus-Eluting Stents versus Durable Polymer Drug-Eluting Stents: A Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e78667.	1.1	10
146	Myocardial infarction, symptomatic third degree atrioventricular block and pulmonary embolism caused by thalidomide: a case report. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 173.	0.7	10
147	Arginine methylation dysfunction increased risk of acute coronary syndrome in coronary artery disease population. <i>Medicine (United States)</i> , 2017, 96, e6074.	0.4	10
148	A risk score to predict postdischarge bleeding among acute coronary syndrome patients undergoing percutaneous coronary intervention: BRICâ€ACS study. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1194-1204.	0.7	10
149	Lacune and Large Perivascular Space: Two Kinds of Cavities Are of Different Risk Factors and Stroke Risk. <i>Cerebrovascular Diseases</i> , 2020, 49, 522-530.	0.8	10
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