

Feng Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/799865/publications.pdf>

Version: 2024-02-01

186
papers

5,154
citations

81900

39
h-index

149698

56
g-index

188
all docs

188
docs citations

188
times ranked

7586
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarimetric remote sensing of atmospheric aerosols: Instruments, methodologies, results, and perspectives. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2019, 224, 474-511.	2.3	224
2	Autophagy is essential for ultrafine particle-induced inflammation and mucus hyperproduction in airway epithelium. <i>Autophagy</i> , 2016, 12, 297-311.	9.1	144
3	Androgen deprivation promotes neuroendocrine differentiation and angiogenesis through CREB-EZH2-TSP1 pathway in prostate cancers. <i>Nature Communications</i> , 2018, 9, 4080.	12.8	138
4	m6A-related lncRNAs are potential biomarkers for predicting prognoses and immune responses in patients with LUAD. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 780-791.	5.1	132
5	Photoexcited CRYPTOCHROME1 Interacts with Dephosphorylated BES1 to Regulate Brassinosteroid Signaling and Photomorphogenesis in Arabidopsis. <i>Plant Cell</i> , 2018, 30, 1989-2005.	6.6	103
6	Efficacy and tolerability of bevacizumab in patients with severe Covid-19. <i>Nature Communications</i> , 2021, 12, 814.	12.8	101
7	Melatonin alleviates vascular calcification and ageing through exosomal miR-204/miR-211 cluster in a paracrine manner. <i>Journal of Pineal Research</i> , 2020, 68, e12631.	7.4	98
8	Prevention of aortic dissection and aneurysm via an ALDH2-mediated switch in vascular smooth muscle cell phenotype. <i>European Heart Journal</i> , 2020, 41, 2442-2453.	2.2	92
9	A TP53-associated gene signature for prediction of prognosis and therapeutic responses in lung squamous cell carcinoma. <i>Oncolmmunology</i> , 2020, 9, 1731943.	4.6	85
10	Aldehyde Dehydrogenase 2 Has Cardioprotective Effects on Myocardial Ischaemia/Reperfusion Injury via Suppressing Mitophagy. <i>Frontiers in Pharmacology</i> , 2016, 7, 101.	3.5	79
11	Three-Dimensional NAND Flash for Vector-Matrix Multiplication. <i>IEEE Transactions on Very Large Scale Integration (VLSI) Systems</i> , 2019, 27, 988-991.	3.1	78
12	Optimal Mass Transport with Lagrangian Workflow Reveals Advective and Diffusion Driven Solute Transport in the Glymphatic System. <i>Scientific Reports</i> , 2020, 10, 1990.	3.3	75
13	Multidisciplinary management of recurrent and metastatic hepatocellular carcinoma after resection: an international expert consensus. <i>Hepatobiliary Surgery and Nutrition</i> , 2018, 7, 353-371.	1.5	73
14	The buffering effect of flow experience on the relationship between overload and social media users' discontinuance intentions. <i>Telematics and Informatics</i> , 2020, 49, 101374.	5.8	73
15	Cardiopulmonary Resuscitation Training in China. <i>JAMA Cardiology</i> , 2017, 2, 469.	6.1	71
16	Compositional simulation of CO2 Huff-n-Puff process in Middle Bakken tight oil reservoirs with hydraulic fractures. <i>Fuel</i> , 2019, 236, 1446-1457.	6.4	67
17	Role of aldehyde dehydrogenase 2 Glu504lys polymorphism in acute coronary syndrome. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1955-1962.	3.6	62
18	Acetylation-dependent regulation of mitochondrial ALDH2 activation by SIRT3 mediates acute ethanol-induced eNOS activation. <i>FEBS Letters</i> , 2012, 586, 137-142.	2.8	60

#	ARTICLE	IF	CITATIONS
19	Evaluating Indoor Positioning Systems in a Shopping Mall: The Lessons Learned From the IPIN 2018 Competition. <i>IEEE Access</i> , 2019, 7, 148594-148628.	4.2	60
20	Mitochondrial ALDH2 protects against lipopolysaccharide-induced myocardial contractile dysfunction by suppression of ER stress and autophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1627-1641.	3.8	60
21	Analysis of Lung Adenocarcinoma Subtypes Based on Immune Signatures Identifies Clinical Implications for Cancer Therapy. <i>Molecular Therapy - Oncolytics</i> , 2020, 17, 241-249.	4.4	60
22	ALDH2 genetic polymorphism and the risk of type II diabetes mellitus in CAD patients. <i>Hypertension Research</i> , 2010, 33, 49-55.	2.7	58
23	Imbalance of circulating Tfr/Tfh ratio in patients with rheumatoid arthritis. <i>Clinical and Experimental Medicine</i> , 2019, 19, 55-64.	3.6	57
24	The impact of tracheotomy timing in critically ill patients undergoing mechanical ventilation: A meta-analysis of randomized controlled clinical trials with trial sequential analysis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 46-54.	1.6	56
25	Tomato DCL2b is required for the biosynthesis of 22-nt small RNAs, the resulting secondary siRNAs, and the host defense against ToMV. <i>Horticulture Research</i> , 2018, 5, 62.	6.3	55
26	Defining priorities for global snow leopard conservation landscapes. <i>Biological Conservation</i> , 2020, 241, 108387.	4.1	55
27	Immune signature of T follicular helper cells predicts clinical prognostic and therapeutic impact in lung squamous cell carcinoma. <i>International Immunopharmacology</i> , 2020, 81, 105932.	3.8	54
28	ALDH2 (Aldehyde Dehydrogenase 2) Protects Against Hypoxia-Induced Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2303-2319.	2.4	51
29	Topochemical Synthesis of 2D Carbon Hybrids through Self-Boosting Catalytic Carbonization of a Metal-Polymer Framework. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16436-16441.	13.8	50
30	Class II transactivator (CIITA) mediates IFN- γ induced eNOS repression by enlisting SUV39H1. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 163-172.	1.9	50
31	Endothelial Cell Apoptosis is Responsible for the Formation of Coronary Thrombotic Atherosclerotic Plaques. <i>Tohoku Journal of Experimental Medicine</i> , 2009, 218, 25-33.	1.2	49
32	Does Hypomagnesemia Impact on the Outcome of Patients Admitted to the Intensive Care Unit? A Systematic Review and Meta-Analysis. <i>Shock</i> , 2017, 47, 288-295.	2.1	48
33	Automatic delineation of the clinical target volume and organs at risk by deep learning for rectal cancer postoperative radiotherapy. <i>Radiotherapy and Oncology</i> , 2020, 145, 186-192.	0.6	48
34	Artificial intelligence in dermatology. <i>Chinese Medical Journal</i> , 2019, 132, 2017-2020.	2.3	47
35	WeChat Public Account Use Improves Clinical Control of Cough-Variant Asthma: A Randomized Controlled Trial. <i>Medical Science Monitor</i> , 2018, 24, 1524-1532.	1.1	46
36	Photoexcited CRYPTOCHROME 1 Interacts Directly with G-Protein β 2 Subunit AGB1 to Regulate the DNA-Binding Activity of HY5 and Photomorphogenesis in Arabidopsis. <i>Molecular Plant</i> , 2018, 11, 1248-1263.	8.3	46

#	ARTICLE	IF	CITATIONS
37	Effect of aspirin plus clopidogrel on inflammatory markers in patients with non-ST-segment elevation acute coronary syndrome. <i>Chinese Medical Journal</i> , 2006, 119, 32-36.	2.3	45
38	Effects of exogenous calcium chloride (CaCl ₂) and ascorbic acid (AsA) on the γ -aminobutyric acid (GABA) metabolism in shredded carrots. <i>Postharvest Biology and Technology</i> , 2019, 152, 111-117.	6.0	45
39	Recent advances in one-dimensional halide perovskites for optoelectronic applications. <i>Nanoscale</i> , 2018, 10, 20963-20989.	5.6	44
40	Estrogen and propofol combination therapy inhibits endoplasmic reticulum stress and remarkably attenuates cerebral ischemia-reperfusion injury and OGD injury in hippocampus. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1596-1606.	5.6	44
41	Combinatorial mutagenesis en masse optimizes the genome editing activities of SpCas9. <i>Nature Methods</i> , 2019, 16, 722-730.	19.0	44
42	Aldehyde dehydrogenase 2 inhibits inflammatory response and regulates atherosclerotic plaque. <i>Oncotarget</i> , 2016, 7, 35562-35576.	1.8	43
43	Mechanical Strain Manipulation of Exchange Bias Field and Spin Dynamics in FeCo/IrMn Multilayers Grown on Flexible Substrates. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8258-8265.	8.0	42
44	HDAC2 Suppresses IL17A-Mediated Airway Remodeling in Human and Experimental Modeling of COPD. <i>Chest</i> , 2018, 153, 863-875.	0.8	38
45	Overexpression of a rice BAHD acyltransferase gene in switchgrass (<i>Panicum virgatum</i> L.) enhances saccharification. <i>BMC Biotechnology</i> , 2018, 18, 54.	3.3	38
46	Altered functional connectivity between sub-regions in the thalamus and cortex in schizophrenia patients measured by resting state BOLD fMRI at 7T. <i>Schizophrenia Research</i> , 2019, 206, 370-377.	2.0	38
47	Transition to a chaotic flow in a V-shaped triangular cavity heated from below. <i>International Journal of Heat and Mass Transfer</i> , 2019, 128, 76-86.	4.8	37
48	A signature of immune-related gene pairs predicts oncologic outcomes and response to immunotherapy in lung adenocarcinoma. <i>Genomics</i> , 2020, 112, 4675-4683.	2.9	37
49	AppUsage2Vec: Modeling Smartphone App Usage for Prediction. , 2019, , .		36
50	Synergistic induction of MUC5AC mucin by nontypeable <i>Haemophilus influenzae</i> and <i>Streptococcus pneumoniae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 795-800.	2.1	35
51	Exosomes and Bone Disease. <i>Current Pharmaceutical Design</i> , 2020, 25, 4536-4549.	1.9	35
52	Necroptosis Contributes to Urban Particulate Matter-Induced Airway Epithelial Injury. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 699-712.	1.6	34
53	Postinfarction Hearts Are Protected by Premature Senescent Cardiomyocytes Via GATA4-Dependent CCN1 Secretion. <i>Journal of the American Heart Association</i> , 2018, 7, e009111.	3.7	34
54	Fundamental Mechanisms of the Cell Death Caused by Nitrosative Stress. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 742483.	3.7	34

#	ARTICLE	IF	CITATIONS
55	Targeting acetaldehyde dehydrogenase 2 (ALDH2) in heart failure—Recent insights and perspectives. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1933-1941.	3.8	32
56	Ferromagnet/Two-Dimensional Semiconducting Transition-Metal Dichalcogenide Interface with Perpendicular Magnetic Anisotropy. <i>ACS Nano</i> , 2019, 13, 2253-2261.	14.6	31
57	A review of ultrasound detection methods for breast microcalcification. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 1761-1785.	1.9	31
58	In situ interface engineering for probing the limit of quantum dot photovoltaic devices. <i>Nature Nanotechnology</i> , 2019, 14, 950-956.	31.5	30
59	DNA methylation-based lung adenocarcinoma subtypes can predict prognosis, recurrence, and immunotherapeutic implications. <i>Aging</i> , 2020, 12, 25275-25293.	3.1	30
60	Antiplatelet Therapy for Critically Ill Patients: A Pairwise and Bayesian Network Meta-Analysis. <i>Shock</i> , 2018, 49, 616-624.	2.1	28
61	Aerosol retrievals from different polarimeters during the ACEPOL campaign using a common retrieval algorithm. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 553-573.	3.1	28
62	Angiotensin II type 1 receptor gene A1166C polymorphism and essential hypertension in Chinese: a meta-analysis. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2010, 11, 127-135.	1.7	27
63	Super-resolution imaging reveals changes in <i>Escherichia coli</i> SSB localization in response to DNA damage. <i>Genes To Cells</i> , 2019, 24, 814-826.	1.2	27
64	Phytochrome B and AGB1 Coordinately Regulate Photomorphogenesis by Antagonistically Modulating PIF3 Stability in Arabidopsis. <i>Molecular Plant</i> , 2019, 12, 229-247.	8.3	27
65	Aldehyde Dehydrogenase 2 Protects Against Post-Cardiac Arrest Myocardial Dysfunction Through a Novel Mechanism of Suppressing Mitochondrial Reactive Oxygen Species Production. <i>Frontiers in Pharmacology</i> , 2020, 11, 373.	3.5	27
66	Current Evidence of Interleukin-6 Signaling Inhibitors in Patients With COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 615972.	3.5	27
67	The Polymorphism in Aldehyde Dehydrogenase-2 Gene Is Associated with Elevated Plasma Levels of High-Sensitivity C-Reactive Protein in the Early Phase of Myocardial Infarction. <i>Tohoku Journal of Experimental Medicine</i> , 2010, 221, 107-112.	1.2	26
68	Protective effect of ALDH2 against cyclophosphamide-induced acute hepatotoxicity via attenuating oxidative stress and reactive aldehydes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 93-98.	2.1	26
69	Aerosolized antibiotics for ventilator-associated pneumonia: a pairwise and Bayesian network meta-analysis. <i>Critical Care</i> , 2018, 22, 301.	5.8	26
70	Berberine inhibits lipopolysaccharide-induced expression of inflammatory cytokines by suppressing TLR4-mediated NF- κ B and MAPK signaling pathways in rumen epithelial cells of Holstein calves. <i>Journal of Dairy Research</i> , 2019, 86, 171-176.	1.4	26
71	Diet-induced obese alters the expression and function of hepatic drug-metabolizing enzymes and transporters in rats. <i>Biochemical Pharmacology</i> , 2019, 164, 368-376.	4.4	26
72	ALDH2 protects against alcoholic cardiomyopathy through a mechanism involving the p38 MAPK/CREB pathway and local renin-angiotensin system inhibition in cardiomyocytes. <i>International Journal of Cardiology</i> , 2018, 257, 150-159.	1.7	25

#	ARTICLE	IF	CITATIONS
73	Early growth response gene 1 is essential for urban particulate matter-induced inflammation and mucus hyperproduction in airway epithelium. <i>Toxicology Letters</i> , 2018, 294, 145-155.	0.8	25
74	Daphnetin attenuates LPS-induced osteolysis and RANKL mediated osteoclastogenesis through suppression of ERK and NFATc1 pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 17812-17823.	4.1	25
75	Comparison of surgical complication between immediate implant and autologous breast reconstruction after mastectomy: A multicenter study of 426 cases. <i>Journal of Surgical Oncology</i> , 2018, 118, 953-958.	1.7	24
76	High intensity focused ultrasound treatment of adenomyosis: a comparative study. <i>International Journal of Hyperthermia</i> , 2018, 35, 505-509.	2.5	24
77	Time-restricted release of multiple neurotrophic factors promotes axonal regeneration and functional recovery after peripheral nerve injury. <i>FASEB Journal</i> , 2019, 33, 8600-8613.	0.5	24
78	Inhibition of ALDH2 by <i>O</i> -GlcNAcylation contributes to the hyperglycemic exacerbation of myocardial ischemia/reperfusion injury. <i>Oncotarget</i> , 2017, 8, 19413-19426.	1.8	24
79	Efficacy and safety of ticagrelor versus clopidogrel with different dosage in high-risk patients with acute coronary syndrome. <i>International Journal of Cardiology</i> , 2017, 228, 275-279.	1.7	23
80	A Novel Transgenic Rat Model of Robust Cerebral Microvascular Amyloid with Prominent Vasculopathy. <i>American Journal of Pathology</i> , 2018, 188, 2877-2889.	3.8	23
81	HDAC2 attenuates airway inflammation by suppressing IL-17A production in HDM-challenged mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L269-L279.	2.9	23
82	Wrinkle networks in exfoliated multilayer graphene and other layered materials. <i>Carbon</i> , 2020, 156, 24-30.	10.3	23
83	Wnt/ β -catenin signaling pathway contributes to isoflurane postconditioning against cerebral ischemia-reperfusion injury and is possibly related to the transforming growth factor β 1/Smad3 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 420-430.	5.6	22
84	Bio-based reactive diluent derived from cardanol and its application in polyurethane acrylate (PUA) coatings with high performance. <i>Journal of Coatings Technology Research</i> , 2019, 16, 499-509.	2.5	22
85	The Polymorphism in Acetaldehyde Dehydrogenase 2 Gene, Causing a Substitution of Glu > Lys504, Is Not Associated with Coronary Atherosclerosis Severity in Han Chinese. <i>Tohoku Journal of Experimental Medicine</i> , 2007, 213, 215-220.	1.2	21
86	Association between aldehyde dehydrogenase 2 genetic polymorphism and serum lipids or lipoproteins: A meta-analysis of seven East Asian populations. <i>Atherosclerosis</i> , 2010, 212, 213-216.	0.8	21
87	Poly (ADP-ribose) polymerase inhibition protects against myocardial ischaemia/reperfusion injury via suppressing mitophagy. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6897-6906.	3.6	21
88	Fluoxetine mitigating late-stage cognition and neurobehavior impairment induced by cerebral ischemia reperfusion injury through inhibiting ERS-mediated neurons apoptosis in the hippocampus. <i>Behavioural Brain Research</i> , 2019, 370, 111952.	2.2	21
89	Constraining Aerosol Vertical Profile in the Boundary Layer Using Hyperspectral Measurements of Oxygen Absorption. <i>Geophysical Research Letters</i> , 2018, 45, 10,772.	4.0	20
90	Efficacy and safety of anti-interleukin-5 therapy in patients with asthma: A pairwise and Bayesian network meta-analysis. <i>International Immunopharmacology</i> , 2018, 64, 223-231.	3.8	20

#	ARTICLE	IF	CITATIONS
91	Chromatin accessibility changes are associated with enhanced growth and liver metastasis capacity of acid-adapted colorectal cancer cells. <i>Cell Cycle</i> , 2019, 18, 511-522.	2.6	20
92	Scoparone alleviates Ang II-induced pathological myocardial hypertrophy in mice by inhibiting oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3136-3148.	3.6	20
93	Early growth response factor 1 is essential for cigarette smoke-induced MUC5AC expression in human bronchial epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 147-154.	2.1	19
94	Aldehyde dehydrogenase 2 protects against acute kidney injury by regulating autophagy via Beclin-1 pathway. <i>JCI Insight</i> , 2021, 6, .	5.0	19
95	Benefits of Early Tracheotomy: A Meta-analysis Based on 6 Observational Studies. <i>Respiratory Care</i> , 2013, 58, 1856-1862.	1.6	18
96	ALDH2 Activation Inhibited Cardiac Fibroblast-to-Myofibroblast Transformation Via the TGF- β 1/Smad Signaling Pathway. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 248-256.	1.9	18
97	AMPK Activity Contributes to G2 Arrest and DNA Damage Decrease via p53/p21 Pathways in Oxidatively Damaged Mouse Zygotes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 539485.	3.7	18
98	Trends and challenges of emergency and acute care in Chinese mainland: 2005-2017. <i>World Journal of Emergency Medicine</i> , 2021, 12, 5.	1.0	18
99	Sodium Tanshinone IIA Sulfonate Ameliorates Injury-Induced Oxidative Stress and Intervertebral Disc Degeneration in Rats by Inhibiting p38 MAPK Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	4.0	18
100	Highly coherent supercontinuum generation in a polarization-maintaining CS ₂ -core photonic crystal fiber. <i>Applied Optics</i> , 2019, 58, 1386.	1.8	18
101	Poly(vinylpyrrolidone) tailored porous ceria as a carbon-free support for methanol electrooxidation. <i>Electrochimica Acta</i> , 2018, 290, 55-62.	5.2	17
102	Macrophage ALDH2 (Aldehyde Dehydrogenase 2) Stabilizing Rac2 Is Required for Efferocytosis Internalization and Reduction of Atherosclerosis Development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 700-716.	2.4	17
103	Dermoscopy in China. <i>Chinese Medical Journal</i> , 2019, 132, 2096-2104.	2.3	16
104	Structural optimization and finite element analysis of poly(L-lactide acid coronary stent with improved radial strength and acute recoil rate. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 2754-2764.	3.4	16
105	The Glu504Lys Polymorphism of Aldehyde Dehydrogenase 2 Contributes to Development of Coronary Artery Disease. <i>Tohoku Journal of Experimental Medicine</i> , 2014, 234, 143-150.	1.2	15
106	A Hypothesis-Generating Study of the Combination of Aspirin plus Macrolides in Patients with Severe Community-Acquired Pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	15
107	ALDH2--The Genetic Polymorphism and Enzymatic Activity Regulation: Their Epidemiologic and Clinical Implications. <i>Current Drug Targets</i> , 2017, 18, 1810-1816.	2.1	15
108	Synthesis and Cytotoxic Evaluation of Monocarbonyl Analogs of Curcumin as Potential Anti-Tumor Agents. <i>Drug Development Research</i> , 2016, 77, 43-49.	2.9	14

#	ARTICLE	IF	CITATIONS
109	Methyl Ketones from Municipal Solid Waste Blends by One-Pot Ionic-Liquid Pretreatment, Saccharification, and Fermentation. <i>ChemSusChem</i> , 2019, 12, 4313-4322.	6.8	14
110	Prenatal diagnosis of methylmalonic aciduria from amniotic fluid using genetic and biochemical approaches. <i>Prenatal Diagnosis</i> , 2019, 39, 993-997.	2.3	14
111	Long-Term Safety and Efficacy of Staged Percutaneous Coronary Intervention for Patients with ST-Segment Elevation Myocardial Infarction and Multivessel Coronary Disease. <i>American Journal of Cardiology</i> , 2019, 124, 334-342.	1.6	14
112	ALDH2 deficiency inhibits Ox-LDL induced foam cell formation via suppressing CD36 expression. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 41-48.	2.1	14
113	Changes of concurrent drought and heat extremes in the arid and semi-arid regions of China during 1961-2014. <i>Atmospheric Science Letters</i> , 2019, 20, e947.	1.9	14
114	Testbed results for scalar and vector radiative transfer computations of light in atmosphere-ocean systems. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 242, 106717.	2.3	14
115	Vaspin alleviates myocardial ischaemia/reperfusion injury via activating autophagic flux and restoring lysosomal function. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 501-507.	2.1	13
116	Six-Gene Assay as a new biomarker in the blood of patients with colorectal cancer: establishment and clinical validation. <i>Molecular Oncology</i> , 2019, 13, 781-791.	4.6	13
117	Acute Hepatic Insulin Resistance Contributes to Hyperglycemia in Rats Following Myocardial Infarction. <i>Molecular Medicine</i> , 2015, 21, 68-76.	4.4	12
118	Aldehyde dehydrogenase 2 Glu504Lys variant predicts a worse prognosis of acute coronary syndrome patients. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2518-2522.	3.6	12
119	Spectral Invariance Hypothesis Study of Polarized Reflectance With the Ground-Based Multiangle SpectroPolarimetric Imager. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 8191-8207.	6.3	12
120	Antiviral activity of mitoxantrone dihydrochloride against human herpes simplex virus mediated by suppression of the viral immediate early genes. <i>BMC Microbiology</i> , 2019, 19, 274.	3.3	12
121	Comparison of usual care and the HEART score for effectively and safely discharging patients with low-risk chest pain in the emergency department: would the score always help?. <i>Clinical Cardiology</i> , 2020, 43, 371-378.	1.8	12
122	Depolarization of nearly spherical particles: The Debye series approach. <i>Physical Review A</i> , 2018, 98, .	2.5	11
123	ALDH2 mediates the dose-response protection of chronic ethanol against endothelial senescence through SIRT1/p53 pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 777-783.	2.1	11
124	Numerical study of the transition to chaos of a buoyant plume from a two-dimensional open cavity heated from below. <i>Applied Mathematical Modelling</i> , 2018, 61, 577-592.	4.2	11
125	Spring-Like Pseudoelasticity of Monocrystalline Cu ₂ S Nanowire. <i>Nano Letters</i> , 2018, 18, 5070-5077.	9.1	11
126	The Role of ALDH2 in Sepsis and the To-Be-Discovered Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 175-194.	1.6	11

#	ARTICLE	IF	CITATIONS
127	Impact of blood glucose levels on the accuracy of urinary N-acetyl-β-D-glucosaminidase for acute kidney injury detection in critically ill adults: a multicenter, prospective, observational study. <i>BMC Nephrology</i> , 2019, 20, 186.	1.8	11
128	Appropriate dose of ethanol exerts anti-senescence and anti-atherosclerosis protective effects by activating ALDH2. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 319-325.	2.1	11
129	A specific and selective chemiluminescent probe for Pd ²⁺ detection. <i>Chinese Chemical Letters</i> , 2019, 30, 63-66.	9.0	11
130	Efficacy and safety of bronchoscopic lung volume reduction therapy in patients with severe emphysema: a meta-analysis of randomized controlled trials. <i>Oncotarget</i> , 2017, 8, 78031-78043.	1.8	11
131	ALDH2: A new protector against age-independent myocardial senescence. <i>International Journal of Cardiology</i> , 2016, 210, 38-40.	1.7	10
132	A case report of May-Thurner syndrome induced by anterior lumbar disc herniation. <i>Medicine (United Tj ETQq0 0 0,rgBT /Overlock 10 TF</i>	1.8	10
133	Reduced Levels of Cerebrospinal Fluid/Plasma Aβ ₄₀ as an Early Biomarker for Cerebral Amyloid Angiopathy in RTg-DI Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 303.	4.1	10
134	Inhibition of adenosine kinase attenuates myocardial ischaemia/reperfusion injury. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2931-2943.	3.6	10
135	Multivessel Percutaneous Coronary Intervention in Chinese Patients with Acute Myocardial Infarction and Simple Nonculprit Arteries. <i>American Journal of the Medical Sciences</i> , 2007, 333, 376-380.	1.1	9
136	Timing of initiation of intra-aortic balloon pump in patients with acute myocardial infarction complicated by cardiogenic shock: A meta-analysis. <i>Clinical Cardiology</i> , 2019, 42, 1126-1134.	1.8	9
137	Glycolysis-Based Genes Are Potential Biomarkers in Thyroid Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 534838.	2.8	9
138	Identification of critical genes associated with the development of asthma by co-expression modules construction. <i>Molecular Immunology</i> , 2020, 123, 18-25.	2.2	9
139	An early warning scoring system for the prevention of acute heart failure. <i>International Journal of Cardiology</i> , 2015, 183, 111-116.	1.7	8
140	Evaluation and management of patients with acute chest pain in China (EMPACT): protocol for a prospective, multicentre registry study. <i>BMJ Open</i> , 2018, 8, e017872.	1.9	8
141	Clinical impact of using a more sensitive troponin assay in patients with acute chest pain. <i>Clinical Cardiology</i> , 2019, 42, 561-567.	1.8	8
142	Slow-Nonlinearity Assisted Supercontinuum Generation in a CS ₂ -Core Photonic Crystal Fiber. <i>IEEE Journal of Quantum Electronics</i> , 2019, 55, 1-9.	1.9	8
143	Transient free convection heat transfer in a section-triangular prismatic enclosure with different aspect ratios. <i>International Journal of Thermal Sciences</i> , 2019, 139, 282-291.	4.9	8
144	Correlation between Preoperative Anxiety and ABO Blood Types: Evidence from a Clinical Cross-Sectional Study. <i>Disease Markers</i> , 2019, 2019, 1-8.	1.3	8

#	ARTICLE	IF	CITATIONS
145	Five-year outcomes comparing percutaneous coronary intervention with drug-eluting stents versus coronary artery bypass grafting in patients with left main coronary artery disease: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2020, 308, 50-56.	0.8	8
146	<p>Demethylation of the Cosmc Promoter Alleviates the Progression of Breast Cancer Through Downregulation of the Tn and Sialyl-Tn Antigens</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 1017-1027.	1.9	8
147	Model for computing optical caustic partitions for the primary rainbow from tilted spheroidal drops. <i>Optics Letters</i> , 2019, 44, 823.	3.3	8
148	Enhanced performance of vertical-structured InGaN micro-pixelated light-emitting-diode array fabricated using an ion implantation process. <i>Optics Letters</i> , 2019, 44, 4562.	3.3	8
149	Aldehyde Dehydrogenase-2 Attenuates Myocardial Remodeling and Contractile Dysfunction Induced by a High-Fat Diet. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1843-1853.	1.6	7
150	Drug-Eluting Stent Versus Coronary Artery Bypass Grafting for Diabetic Patients With Multivessel and/or Left Main Coronary Artery Disease: A Meta-Analysis. <i>Angiology</i> , 2019, 70, 765-773.	1.8	7
151	Effective combination of isolated symptom variables to help stratifying acute undifferentiated chest pain in the emergency department. <i>Clinical Cardiology</i> , 2019, 42, 467-475.	1.8	6
152	Development and Validation of a Simple-to-Use Nomogram for Predicting In-Hospital Mortality in Patients With Acute Heart Failure Undergoing Continuous Renal Replacement Therapy. <i>Frontiers in Medicine</i> , 2021, 8, 678252.	2.6	6
153	The cardioprotection of ischemic postconditioning in patients with acute ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2015, 178, 181-183.	1.7	5
154	Demographic Attributes Prediction Through App Usage Behaviors on Smartphones. , 2018, , .		5
155	Ezetimibe prevents myocardial remodeling in an obese rat model by inhibiting inflammation. <i>Acta Biochimica Polonica</i> , 2018, 65, 465-470.	0.5	5
156	Characterization of in vitro Mrp2 transporter model based on intestinal organoids. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 108, 104449.	2.7	5
157	Intracoronary administration of nicorandil-induced cardiac arrest during primary percutaneous coronary intervention. <i>Medicine (United States)</i> , 2019, 98, e14473.	1.0	5
158	Comparison of Safety and Efficacy Between Clopidogrel and Ticagrelor in Elderly Patients With Acute Coronary Syndrome: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 743259.	3.5	5
159	Estimating surface orientation from microfacet Mueller matrix bidirectional reflectance distribution function models in outdoor passive imaging polarimetry. <i>Optical Engineering</i> , 2019, 58, 1.	1.0	5
160	Dual-regularized one-class collaborative filtering with implicit feedback. <i>World Wide Web</i> , 2019, 22, 1099-1129.	4.0	4
161	Landscape of alternative splicing in <i>Capra_hircus</i> . <i>Scientific Reports</i> , 2018, 8, 15128.	3.3	3
162	Protective effects of ethyl acetate extracts of <i>Rimulus Cinnamon</i> on systemic inflammation and lung injury in endotoxin-poisoned mice. <i>Drug and Chemical Toxicology</i> , 2019, 42, 309-316.	2.3	3

#	ARTICLE	IF	CITATIONS
163	Examining the blood amino acid status in pretherapeutic patients with Åhyperphenylalaninemia. Journal of Clinical Laboratory Analysis, 2020, 34, e23106.	2.1	3
164	Evaluation and comparison of six GRACE models for the stratification of undifferentiated chest pain in the emergency department. BMC Cardiovascular Disorders, 2020, 20, 199.	1.7	3
165	Analysis of potential factors contributing to refusal of invasive strategy after ST-segment elevation myocardial infarction in China. Chinese Medical Journal, 2021, 134, 524-531.	2.3	3
166	Prevalence and related factors of do-not-resuscitate orders among in-hospital cardiac arrest patients. Heart and Lung: Journal of Acute and Critical Care, 2022, 51, 9-13.	1.6	3
167	High BTBD7 expression positive is correlated with SLUG-predicted poor prognosis in hormone receptor-negative breast cancer. Annals of Translational Medicine, 2021, 9, 1252-1252.	1.7	2
168	Radio sensitizing effect of aloe polysaccharide on pancreatic cancer bxp-3 cells. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 1123-6.	0.2	2
169	Association between Vitamin D Status and Mortality among Adults with Diabetic Kidney Disease. Journal of Diabetes Research, 2022, 2022, 1-7.	2.3	2
170	A meta-analysis of the effects of statins on serum C-reactive protein in Chinese population with coronary heart disease or hyperlipidemia. Science Bulletin, 2009, 54, 4404-4410.	9.0	1
171	C-Band ISAR Imaging for the Precision Expandable Radar Calibration Sphere. , 2018, , .		1
172	Pseudoaneurysm of Superficial Temporal Artery After Frontal Scalp Laceration Debridement. World Neurosurgery, 2019, 127, 117-120.	1.3	1
173	Long-term outcomes of in-hospital staged revascularization versus culprit-only intervention for patients with ST-segment elevation myocardial infarction and multivessel disease. Coronary Artery Disease, 2019, 30, 188-195.	0.7	1
174	Omission of aspirin in patients taking oral anticoagulation after percutaneous coronary intervention. Coronary Artery Disease, 2019, 30, 109-115.	0.7	1
175	The step length able-bodied human tend to choose during stable straight forward level walking. , 2019, , .		1
176	Daily and long-term consequences of support seeking in Chinese couples: Between-person differences and within-person processes. International Journal of Psychology, 2020, 55, 801-811.	2.8	1
177	Serial high-frequency ultrasound assessment of progressive changes in left ventricular structure and function in rats with chronic pressure overload. Chinese Medical Journal, 2002, 115, 487-90.	2.3	1
178	Expression of P16 and cyclin D1 in the course of carcinogenesis of the stomach. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 1999, 11, 29-31.	2.2	0
179	Facilitated PCI in younger Chinese patients with AMI. International Journal of Cardiology, 2007, 121, 78-80.	1.7	0
180	Vitamin D supplementation in adult critically ill patients: Should we trust it?. Journal of Critical Care, 2017, 42, 334.	2.2	0

#	ARTICLE	IF	CITATIONS
181	A nomogram for predicting the HER2 status in female patients with breast cancer in China: a nationwide, multicenter, 10-year epidemiological study. <i>Diagnostic Pathology</i> , 2019, 14, 35.	2.0	0
182	Sex difference in preoperative stress and sleeping duration related to the variation of preoperative heart rate and systolic blood pressure. <i>Journal of Clinical Anesthesia</i> , 2020, 60, 101-102.	1.6	0
183	The Biomarker-Based Prediction Rule for Risk Stratification in Patients with Acute Coronary Syndromes: A Development and Validation Study: Results from BIPass Registry. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
184	Effect of Sodium Nitrite on Survival of Cardiac Arrest to Hospital Admission. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2118.	7.4	0
185	Preliminary Study on Monitoring System for the Demonstration Area of Artificial Upwelling. , 2018, , .		0
186	Aldehyde Dehydrogenase 2 Protects Against Acute Kidney Injury by Regulating Autophagy <i>via</i> PI3KC3/Beclin-1 Pathway. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0