

Yi Yang

List of Publications by Year in descending order

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Version: 2024-02-01

234
papers

12,946
citations

87401

40
h-index

32181

105
g-index

254
all docs

254
docs citations

254
times ranked

27556
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung transplantation during the outbreak of Coronavirus Disease 2019 in China. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 326-335.e6.	0.4	6
2	Prognostic Significance of Plasma Hepatocyte Growth Factor in Sepsis. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 352-358.	1.3	5
3	Quantitatively Assessing the Contributions of Dust Aerosols to Direct Radiative Forcing Based on Remote Sensing and Numerical Simulation. <i>Remote Sensing</i> , 2022, 14, 660.	1.8	4
4	Experimental Study of Cloud-to-Ground Lightning Nowcasting with Multisource Data Based on a Video Prediction Method. <i>Remote Sensing</i> , 2022, 14, 604.	1.8	4
5	Secretory Autophagosomes from Alveolar Macrophages Exacerbate Acute Respiratory Distress Syndrome by Releasing IL-1 β . <i>Journal of Inflammation Research</i> , 2022, Volume 15, 127-140.	1.6	10
6	A Scheme to Suppress Spurious Convection by Assimilating the "Zero" Column Maximum Vertical Velocity. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	3
7	Pharmacokinetic/Pharmacodynamic Parameters of Linezolid in the Epithelial Lining Fluid of Patients With Sepsis. <i>Journal of Clinical Pharmacology</i> , 2022, 62, 891-897.	1.0	5
8	Neurally Adjusted Ventilatory Assist vs. Conventional Mechanical Ventilation in Adults and Children With Acute Respiratory Failure: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2022, 9, 814245.	1.2	4
9	Mesenchymal Stem Cell-Secreted TGF- β 1 Restores Treg/Th17 Skewing Induced by Lipopolysaccharide and Hypoxia Challenge via miR-155 Suppression. <i>Stem Cells International</i> , 2022, 2022, 1-14.	1.2	5
10	Optimizing the Method for Differentiation of Macrophages from Human Induced Pluripotent Stem Cells. <i>Stem Cells International</i> , 2022, 2022, 1-13.	1.2	4
11	In vivo assessment of hypertensive nephrosclerosis using ultrasound localization microscopy. <i>Medical Physics</i> , 2022, 49, 2295-2308.	1.6	16
12	Cost-effectiveness of Low-Dose Computed Tomography With a Plasma-Based Biomarker for Lung Cancer Screening in China. <i>JAMA Network Open</i> , 2022, 5, e2213634.	2.8	8
13	A Novel Index to Predict the Failure of High-Flow Nasal Cannula in Patients with Acute Hypoxemic Respiratory Failure: A Pilot Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 910-913.	2.5	7
14	The effect of thymosin α 1 on mortality of critical COVID-19 patients: A multicenter retrospective study. <i>International Immunopharmacology</i> , 2021, 90, 107143.	1.7	21
15	Lagrangian modeling of inactivation of airborne microorganisms by in-duct ultraviolet lamps. <i>Building and Environment</i> , 2021, 188, 107465.	3.0	10
16	PRPS1-mediated purine biosynthesis is critical for pluripotent stem cell survival and stemness. <i>Aging</i> , 2021, 13, 4063-4078.	1.4	6
17	Exosomes derived from human induced pluripotent stem cell-derived neural progenitor cells protect neuronal function under ischemic conditions. <i>Neural Regeneration Research</i> , 2021, 16, 2064.	1.6	20
18	Pulmonary midkine inhibition ameliorates sepsis induced lung injury. <i>Journal of Translational Medicine</i> , 2021, 19, 91.	1.8	11

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19	A simple nomogram for predicting failure of non-invasive respiratory strategies in adults with COVID-19: a retrospective multicentre study. <i>The Lancet Digital Health</i> , 2021, 3, e166-e174.	5.9	63
20	Burnout in ICU doctors and nurses in mainland China—A national cross-sectional study. <i>Journal of Critical Care</i> , 2021, 62, 265-270.	1.0	52
21	Assimilation of the Maximum Vertical Velocity Converted From Total Lightning Data Through the EnSRF Method. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034300.	1.2	10
22	Nucleotide polymorphism in ARDS outcome: a whole exome sequencing association study. <i>Annals of Translational Medicine</i> , 2021, 9, 780-780.	0.7	2
23	Distribution Atlas of COVID-19 Pneumonia on Computed Tomography: A Deep Learning Based Description. <i>Phenomics</i> , 2021, 1, 1-11.	0.9	5
24	Comment on: The Effect of Obstructive Sleep Apnea on Absolute Risk of Central Serous Chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2021, 226, 270-275.	1.7	0
25	Neurally adjusted ventilatory assist as a weaning mode for adults with invasive mechanical ventilation: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 222.	2.5	11
26	Associations between CT pulmonary opacity score on admission and clinical characteristics and outcomes in patients with COVID-19. <i>Internal and Emergency Medicine</i> , 2021, , 1.	1.0	5
27	Sudden coma at the onset of severe refractory thrombotic thrombocytopenic purpura with successful treatment. <i>Transfusion and Apheresis Science</i> , 2021, , 103225.	0.5	1
28	Synbiotic Therapy Prevents Nosocomial Infection in Critically Ill Adult Patients: A Systematic Review and Network Meta-Analysis of Randomized Controlled Trials Based on a Bayesian Framework. <i>Frontiers in Medicine</i> , 2021, 8, 693188.	1.2	10
29	Modeling leukemia with pediatric acute leukemia patient-derived iPSCs. <i>Stem Cell Research</i> , 2021, 54, 102404.	0.3	7
30	5-Lipoxygenase as an emerging target against age-related brain disorders. <i>Ageing Research Reviews</i> , 2021, 69, 101359.	5.0	11
31	An optimized method for the induction and purification of mouse bone marrow dendritic cells. <i>Journal of Immunological Methods</i> , 2021, 495, 113073.	0.6	2
32	Generation of three iPSC lines from different types of pediatric acute leukemia patients. <i>Stem Cell Research</i> , 2021, 55, 102460.	0.3	2
33	Assimilating FY-4A Lightning and Radar Data for Improving Short-Term Forecasts of a High-Impact Convective Event with a Dual-Resolution Hybrid 3DEnVAR Method. <i>Remote Sensing</i> , 2021, 13, 3090.	1.8	4
34	Diagnosis Accuracy of Lung Ultrasound for ARF in Critically Ill Patients: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 705960.	1.2	6
35	Impact of Lightning Data Assimilation on Forecasts of a Leeward Slope Precipitation Event in the Western Margin of the Junggar Basin. <i>Remote Sensing</i> , 2021, 13, 3584.	1.8	10
36	The Effect of Loop Diuretics on 28-Day Mortality in Patients With Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2021, 8, 740675.	1.2	9

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37	Chinese herbal injections for coronavirus disease 2019 (COVID-19): A narrative review. Integrative Medicine Research, 2021, 10, 100778.	0.7	7
38	A nomogram predicting severe COVID-19 based on a large study cohort from China. American Journal of Emergency Medicine, 2021, 50, 218-223.	0.7	2
39	mTORC2 Activation Mediated by Mesenchymal Stem Cell-Secreted Hepatocyte Growth Factors for the Recovery of Lipopolysaccharide-Induced Vascular Endothelial Barrier. Stem Cells International, 2021, 2021, 1-12.	1.2	3
40	In Vivo Assessment of Diabetic Kidney Disease using Ultrasound Localization Microscopy. , 2021, , .		2
41	Berberine Suppresses Stemness and Tumorigenicity of Colorectal Cancer Stem-Like Cells by Inhibiting m6A Methylation. Frontiers in Oncology, 2021, 11, 775418.	1.3	22
42	Metabolic Effects of Breastfeeding in Women with Previous Gestational Diabetes Mellitus: A Meta-Analysis. Breastfeeding Medicine, 2021, 16, 938-946.	0.8	1
43	Automatic Adjustment of the Inspiratory Trigger and Cycling-Off Criteria Improved Patient-Ventilator Asynchrony During Pressure Support Ventilation. Frontiers in Medicine, 2021, 8, 752508.	1.2	1
44	Intravenous Immunoglobulin Therapy for Critically Ill COVID-19 Patients With Different Inflammatory Phenotypes: A Multicenter, Retrospective Study. Frontiers in Immunology, 2021, 12, 738532.	2.2	7
45	Isolation of Primary Mouse Pulmonary Microvascular Endothelial Cells and Generation of an Immortalized Cell Line to Obtain Sufficient Extracellular Vesicles. Frontiers in Immunology, 2021, 12, 759176.	2.2	0
46	Clinical features of 375 COVID-19 cases imported from Russia through the Suifenhe port and countermeasures. PLoS ONE, 2021, 16, e0261437.	1.1	3
47	The Effect of High-Flow Nasal Oxygen Therapy on Postoperative Pulmonary Complications and Hospital Length of Stay in Postoperative Patients: A Systematic Review and Meta-Analysis. Journal of Intensive Care Medicine, 2020, 35, 1129-1140.	1.3	21
48	Leptomycin B inhibits the proliferation, migration, and invasion of cultured gastric carcinoma cells. Bioscience, Biotechnology and Biochemistry, 2020, 84, 290-296.	0.6	3
49	Modulation of neuroinflammation by cysteinyl leukotriene 1 and 2 receptors: implications for cerebral ischemia and neurodegenerative diseases. Neurobiology of Aging, 2020, 87, 1-10.	1.5	29
50	Norepinephrine vs Vasopressin: Which Vasopressor Should Be Discontinued First in Septic Shock? A Meta-Analysis. Shock, 2020, 53, 50-57.	1.0	16
51	The Epidemiology of Sepsis in Chinese ICUs: A National Cross-Sectional Survey. Critical Care Medicine, 2020, 48, e209-e218.	0.4	203
52	Decadal long convection-permitting regional climate simulations over eastern China: evaluation of diurnal cycle of precipitation. Climate Dynamics, 2020, 54, 1329-1349.	1.7	18
53	Circulating Th1 and Th2 Subset Accumulation Kinetics in Septic Patients with Distinct Infection Sites: Pulmonary versus Nonpulmonary. Mediators of Inflammation, 2020, 2020, 1-10.	1.4	1
54	Role of immunodeficiency in Acinetobacter baumannii associated pneumonia in mice. Chinese Medical Journal, 2020, 133, 2161-2169.	0.9	8

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55	Determination of a "Specific Population Who Could Benefit From Rosuvastatin": A Secondary Analysis of a Randomized Controlled Trial to Uncover the Novel Value of Rosuvastatin for the Precise Treatment of ARDS. <i>Frontiers in Medicine</i> , 2020, 7, 598621.	1.2	5
56	Classification of Patients With Sepsis According to Immune Cell Characteristics: A Bioinformatic Analysis of Two Cohort Studies. <i>Frontiers in Medicine</i> , 2020, 7, 598652.	1.2	6
57	Clinical characteristics and risk factors of patients with severe COVID-19 in Jiangsu province, China: a retrospective multicentre cohort study. <i>BMC Infectious Diseases</i> , 2020, 20, 584.	1.3	41
58	HGF alleviates septic endothelial injury by inhibiting pyroptosis via the mTOR signalling pathway. <i>Respiratory Research</i> , 2020, 21, 215.	1.4	21
59	Age differences in clinical features and outcomes in patients with COVID-19, Jiangsu, China: a retrospective, multicentre cohort study. <i>BMJ Open</i> , 2020, 10, e039887.	0.8	36
60	Overexpressing TGF- β 1 in mesenchymal stem cells attenuates organ dysfunction during CLP-induced septic mice by reducing macrophage-driven inflammation. <i>Stem Cell Research and Therapy</i> , 2020, 11, 378.	2.4	20
61	Clinical characteristics and outcomes of critically ill patients with novel coronavirus infectious disease (COVID-19) in China: a retrospective multicenter study. <i>Intensive Care Medicine</i> , 2020, 46, 1863-1872.	3.9	145
62	Impact of Lidar Data Assimilation on Low-Level Wind Shear Simulation at Lanzhou Zhongchuan International Airport, China: A Case Study. <i>Atmosphere</i> , 2020, 11, 1342.	1.0	4
63	Physiological effects of different recruitment maneuvers in a pig model of ARDS. <i>BMC Anesthesiology</i> , 2020, 20, 266.	0.7	5
64	Mechanically Stretched Mesenchymal Stem Cells Can Reduce the Effects of LPS-Induced Injury on the Pulmonary Microvascular Endothelium Barrier. <i>Stem Cells International</i> , 2020, 2020, 1-12.	1.2	3
65	Multicenter cohort study demonstrates more consolidation in upper lungs on initial CT increases the risk of adverse clinical outcome in COVID-19 patients. <i>Theranostics</i> , 2020, 10, 5641-5648.	4.6	82
66	Contribution of m6A subtype classification on heterogeneity of sepsis. <i>Annals of Translational Medicine</i> , 2020, 8, 306-306.	0.7	33
67	Molecular mechanism of c-Myc and PRPS1/2 against thiopurine resistance in Burkitt's lymphoma. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6704-6715.	1.6	9
68	Dynamic evolution of COVID-19 on chest computed tomography: experience from Jiangsu Province of China. <i>European Radiology</i> , 2020, 30, 6194-6203.	2.3	43
69	Mesenchymal stem cells activate Notch signaling to induce regulatory dendritic cells in LPS-induced acute lung injury. <i>Journal of Translational Medicine</i> , 2020, 18, 241.	1.8	23
70	Early- and Late-Onset Bloodstream Infections in the Intensive Care Unit: A Retrospective 5-Year Study of Patients at a University Hospital in China. <i>Journal of Infectious Diseases</i> , 2020, 221, S184-S192.	1.9	6
71	Association Between Pathophysiology and Volume of Distribution Among Patients With Sepsis or Septic Shock Treated With Imipenem: A Prospective Cohort Study. <i>Journal of Infectious Diseases</i> , 2020, 221, S272-S278.	1.9	6
72	Lower mortality of COVID-19 by early recognition and intervention: experience from Jiangsu Province. <i>Annals of Intensive Care</i> , 2020, 10, 33.	2.2	329

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73	Terlipressin for the treatment of septic shock in adults: a systematic review and meta-analysis. <i>BMC Anesthesiology</i> , 2020, 20, 58.	0.7	10
74	Lung transplantation as therapeutic option in acute respiratory distress syndrome for coronavirus disease 2019-related pulmonary fibrosis. <i>Chinese Medical Journal</i> , 2020, 133, 1390-1396.	0.9	139
75	The effects of caloric restriction and its mimetics in Alzheimer's disease through autophagy pathways. <i>Food and Function</i> , 2020, 11, 1211-1224.	2.1	35
76	Validation of neuromuscular blocking agent use in acute respiratory distress syndrome: a meta-analysis of randomized trials. <i>Critical Care</i> , 2020, 24, 54.	2.5	28
77	Efficacy and Safety of High Vs Standard Daptomycin Doses Examined in Chinese Patients With Severe Burn Injuries by Pharmacokinetic Evaluation. <i>Journal of Burn Care and Research</i> , 2020, 41, 705-713.	0.2	5
78	Diagnostic value of serum soluble triggering expressed receptor on myeloid cells 1 (sTREM-1) in suspected sepsis: a meta-analysis. <i>BMC Immunology</i> , 2020, 21, 2.	0.9	19
79	Prognostic value of plasma mitochondrial DNA in acute respiratory distress syndrome (ARDS): a single-center observational study. <i>Journal of Thoracic Disease</i> , 2020, 12, 1320-1328.	0.6	20
80	Comparable Effect of Two-Step Versus Extended Infusions on the Pharmacokinetics of Imipenem in Patients with Sepsis and Septic Shock. <i>Advances in Therapy</i> , 2020, 37, 2246-2255.	1.3	3
81	Incidence and Molecular Identification of Apple Necrotic Mosaic Virus (ApNMV) in Southwest China. <i>Plants</i> , 2020, 9, 415.	1.6	7
82	The Efficacy, Safety, and Optimal Regimen of Corticosteroids in Sepsis: A Bayesian Network Meta-Analysis. , 2020, 2, e0094.		14
83	IFIH1 Contributes to M1 Macrophage Polarization in ARDS. <i>Frontiers in Immunology</i> , 2020, 11, 580838.	2.2	16
84	Optimal mean airway pressure during high-frequency oscillatory ventilation in an experimental model of acute respiratory distress syndrome: EIT-based method. <i>Annals of Intensive Care</i> , 2020, 10, 31.	2.2	9
85	qULM-DL: Quantitative Ultrasound Localization Microscopy via Deep Learning. , 2020, , .		2
86	A Ventilator-associated Pneumonia Prediction Model in Patients With Acute Respiratory Distress Syndrome. <i>Clinical Infectious Diseases</i> , 2020, 71, S400-S408.	2.9	7
87	A Deep Learning Method for Reduction of Microbubble Accumulation Time in Ultrasound Localization Microscopy. , 2020, , .		2
88	Effect of high-flow nasal cannula oxygen therapy compared with conventional oxygen therapy in postoperative patients: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e027523.	0.8	31
89	Sensitivity of Summer Precipitation Simulation to Microphysics Parameterization Over Eastern China: Convection-Permitting Regional Climate Simulation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 9183-9204.	1.2	21
90	Comparative study of anterior segment measurements using 3 different instruments in myopic patients after ICL implantation. <i>BMC Ophthalmology</i> , 2019, 19, 182.	0.6	19

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91	A Review of Techniques for Diagnosing the Atmospheric Boundary Layer Height (ABLH) Using Aerosol Lidar Data. <i>Remote Sensing</i> , 2019, 11, 1590.	1.8	72
92	Ineffectiveness of procalcitonin-guided antibiotic therapy in severely critically ill patients: A meta-analysis. <i>International Journal of Infectious Diseases</i> , 2019, 85, 158-166.	1.5	31
93	DNA methylation exploration for ARDS: a multi-omics and multi-microarray interrelated analysis. <i>Journal of Translational Medicine</i> , 2019, 17, 345.	1.8	20
94	Reply to: Procalcitonin is effective to stop antibiotics only in patients with less severely critical sepsis. <i>International Journal of Infectious Diseases</i> , 2019, 89, 194-195.	1.5	0
95	Economic variations in patterns of care and outcomes of patients receiving invasive mechanical ventilation in China: a national cross-sectional survey. <i>Journal of Thoracic Disease</i> , 2019, 11, 2878-2889.	0.6	2
96	The ubiquitin-like modification by ThiS and ThiF in <i>Escherichia coli</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 141, 351-357.	3.6	3
97	Effects of chloride content of intravenous crystalloid solutions in critically ill adult patients: a meta-analysis with trial sequential analysis of randomized trials. <i>Annals of Intensive Care</i> , 2019, 9, 30.	2.2	38
98	Reply to: Why would procalcitonin perform better in patients with a SOFA-score less than 8?. <i>International Journal of Infectious Diseases</i> , 2019, 89, 187-188.	1.5	1
99	Effect of surfactant administration on outcomes of adult patients in acute respiratory distress syndrome: a meta-analysis of randomized controlled trials. <i>BMC Pulmonary Medicine</i> , 2019, 19, 9.	0.8	42
100	An intercomparison of multiple statistical downscaling methods for daily precipitation and temperature over China: present climate evaluations. <i>Climate Dynamics</i> , 2019, 53, 4629-4649.	1.7	34
101	Absence of cyclin-dependent kinase inhibitor p27 or p18 increases efficiency of iPSC generation without induction of iPSC genomic instability. <i>Cell Death and Disease</i> , 2019, 10, 271.	2.7	14
102	Early and dynamic alterations of Th2/Th1 in previously immunocompetent patients with community-acquired severe sepsis: a prospective observational study. <i>Journal of Translational Medicine</i> , 2019, 17, 57.	1.8	30
103	Latency-associated nuclear antigen inhibits lytic replication of Kaposi's sarcoma-associated herpesvirus by regulating let-7a/RBPJ signaling. <i>Virology</i> , 2019, 531, 69-78.	1.1	10
104	Atmosphere Boundary Layer Height (ABLH) Determination under Multiple-Layer Conditions Using Micro-Pulse Lidar. <i>Remote Sensing</i> , 2019, 11, 263.	1.8	27
105	Development and experimental validation of a mathematical model for the irradiance of in-duct ultraviolet germicidal lamps. <i>Building and Environment</i> , 2019, 152, 160-171.	3.0	17
106	Modelling the impacts of the Pacific Ocean sea surface temperature anomalies on a drought event in southwestern China with a piecewise integration method. <i>International Journal of Climatology</i> , 2019, 39, 799-813.	1.5	4
107	Hyper-acidic fusion minipeptides escort the intrinsic antioxidative ability of the pattern recognition receptor CRP in non-animal organisms. <i>Scientific Reports</i> , 2019, 9, 3032.	1.6	3
108	Neurally-Adjusted Ventilatory Assist for Noninvasive Ventilation via a Helmet in Subjects With COPD Exacerbation: A Physiologic Study. <i>Respiratory Care</i> , 2019, 64, 582-589.	0.8	24

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109	Efficacy of Xuebijing Injection for Sepsis (EXIT-SEP): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e028664.	0.8	6
110	Differential expression of genes associated with T lymphocytes function in septic patients with hypoxemia challenge. <i>Annals of Translational Medicine</i> , 2019, 7, 810-810.	0.7	7
111	AtSIBP1, a Novel BTB Domain-Containing Protein, Positively Regulates Salt Signaling in <i>Arabidopsis thaliana</i> . <i>Plants</i> , 2019, 8, 573.	1.6	18
112	Convective/Stratiform Precipitation Classification Using Ground-Based Doppler Radar Data Based on the K-Nearest Neighbor Algorithm. <i>Remote Sensing</i> , 2019, 11, 2277.	1.8	8
113	MSC-secreted TGF- β 2 regulates lipopolysaccharide-stimulated macrophage M2-like polarization via the Akt/FoxO1 pathway. <i>Stem Cell Research and Therapy</i> , 2019, 10, 345.	2.4	168
114	PhySpeTree: an automated pipeline for reconstructing phylogenetic species trees. <i>BMC Evolutionary Biology</i> , 2019, 19, 219.	3.2	3
115	Venovenous extra-corporeal membrane oxygenation for severe acute respiratory distress syndrome. <i>Chinese Medical Journal</i> , 2019, 132, 2192-2198.	0.9	4
116	Mesenchymal stem cells induce dendritic cell immune tolerance via paracrine hepatocyte growth factor to alleviate acute lung injury. <i>Stem Cell Research and Therapy</i> , 2019, 10, 372.	2.4	100
117	An intercomparison of multiple statistical downscaling methods for daily precipitation and temperature over China: future climate projections. <i>Climate Dynamics</i> , 2019, 52, 6749-6771.	1.7	12
118	CARK1 phosphorylates subfamily III members of ABA receptors. <i>Journal of Experimental Botany</i> , 2019, 70, 519-528.	2.4	27
119	mTOR/STAT3 pathway mediates mesenchymal stem cell-secreted hepatocyte growth factor protective effects against lipopolysaccharide-induced vascular endothelial barrier dysfunction and apoptosis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3637-3650.	1.2	39
120	A retrospective comparative study evaluating the efficacy of adding intra-arterial methotrexate infusion to uterine artery embolisation followed by curettage for cesarean scar pregnancy. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 1205-1211.	0.8	11
121	Bile salt dependent lipase promotes intestinal adaptation in rats with massive small bowel resection. <i>Bioscience Reports</i> , 2018, 38, .	1.1	5
122	Effect of levosimendan on mortality in severe sepsis and septic shock: a meta-analysis of randomised trials. <i>BMJ Open</i> , 2018, 8, e019338.	0.8	44
123	Predictive utilities of neutrophil gelatinase-associated lipocalin (NGAL) in severe sepsis. <i>Clinica Chimica Acta</i> , 2018, 481, 200-206.	0.5	15
124	Angiogenin Prevents Progranulin A9D Mutation-Induced Neuronal-Like Cell Apoptosis Through Cleaving tRNAs into tiRNAs. <i>Molecular Neurobiology</i> , 2018, 55, 1338-1351.	1.9	20
125	AtRAE1 is involved in degradation of ABA receptor RCAR1 and negatively regulates ABA signalling in <i>Arabidopsis</i> . <i>Plant, Cell and Environment</i> , 2018, 41, 231-244.	2.8	41
126	Effect of Remote Ischemic Preconditioning on Outcomes in Adult Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2018, 127, 30-38.	1.1	34

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127	Broad-spectrum antimicrobial activity, chemical composition and mechanism of action of garlic (<i>Allium sativum</i>) extracts. <i>Food Control</i> , 2018, 86, 117-125.	2.8	64
128	Numerical and experimental study on airborne disinfection by negative ions in air duct flow. <i>Building and Environment</i> , 2018, 127, 204-210.	3.0	28
129	Molecular Mechanism for the Regulation of ABA Homeostasis During Plant Development and Stress Responses. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3643.	1.8	131
130	Higher PEEP improves outcomes in ARDS patients with clinically objective positive oxygenation response to PEEP: a systematic review and meta-analysis. <i>BMC Anesthesiology</i> , 2018, 18, 172.	0.7	44
131	The Current Epidemiological Landscape of Ventilator-associated Pneumonia in the Intensive Care Unit: A Multicenter Prospective Observational Study in China. <i>Clinical Infectious Diseases</i> , 2018, 67, S153-S161.	2.9	20
132	Assessment of the Performance of Three Dynamical Climate Downscaling Methods Using Different Land Surface Information over China. <i>Atmosphere</i> , 2018, 9, 101.	1.0	8
133	Mathematical Modeling the Irradiance of Multiple Upper-Room Ultraviolet Germicidal Fixtures for Airborne Pathogens Disinfection. , 2018, , .		0
134	High <i>BIRC7</i> Expression Might Be an Independent Prognostic Indicator of Poor Recurrence-Free Survival in Patients With Prostate Cancer. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381880969.	0.8	3
135	LincRNA-p21 promotes mesenchymal stem cell migration capacity and survival through hypoxic preconditioning. <i>Stem Cell Research and Therapy</i> , 2018, 9, 280.	2.4	75
136	Differential Impacts of 1.5 and 2°C Warming on Extreme Events Over China Using Statistically Downscaled and Bias-Corrected CESM Low-Warming Experiment. <i>Geophysical Research Letters</i> , 2018, 45, 9852-9860.	1.5	19
137	Disinfection efficacy of ultraviolet germicidal irradiation on airborne bacteria in ventilation ducts. <i>Indoor Air</i> , 2018, 28, 806-817.	2.0	47
138	A modified acute respiratory distress syndrome prediction score: a multicenter cohort study in China. <i>Journal of Thoracic Disease</i> , 2018, 10, 5764-5773.	0.6	12
139	Practice of diagnosis and management of acute respiratory distress syndrome in mainland China: a cross-sectional study. <i>Journal of Thoracic Disease</i> , 2018, 10, 5394-5404.	0.6	27
140	mRNA transfection by a Xentry-protamine cell-penetrating peptide is enhanced by TLR antagonist E6446. <i>PLoS ONE</i> , 2018, 13, e0201464.	1.1	38
141	The Expression of CARK1 or RCAR11 Driven by Synthetic Promoters Increases Drought Tolerance in <i>Arabidopsis thaliana</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 1945.	1.8	12
142	Evaluation of Lightning Forecasting Based on One Lightning Parameterization Scheme and Two Diagnostic Methods. <i>Atmosphere</i> , 2018, 9, 99.	1.0	11
143	Stable overexpression of p130/E2F4 affects the multipotential abilities of bone-marrow-derived mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 9739-9749.	2.0	10
144	Midazolam increases preload dependency during endotoxic shock in rabbits by affecting venous vascular tone. <i>Annals of Intensive Care</i> , 2018, 8, 59.	2.2	1

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145	Genetic Modification of Mesenchymal Stem Cells Overexpressing Angiotensin II Type 2 Receptor Increases Cell Migration to Injured Lung in LPS-Induced Acute Lung Injury Mice. <i>Stem Cells Translational Medicine</i> , 2018, 7, 721-730.	1.6	24
146	AtARRE, an E3 ubiquitin ligase, negatively regulates ABA signaling in <i>Arabidopsis thaliana</i> . <i>Plant Cell Reports</i> , 2018, 37, 1269-1278.	2.8	15
147	CARK1 mediates ABA signaling by phosphorylation of ABA receptors. <i>Cell Discovery</i> , 2018, 4, 30.	3.1	50
148	Effect of remote ischemic preconditioning on postoperative acute kidney injury among patients undergoing cardiac and vascular interventions: a meta-analysis. <i>Journal of Nephrology</i> , 2017, 30, 19-33.	0.9	17
149	The effects of low tidal ventilation on lung strain correlate with respiratory system compliance. <i>Critical Care</i> , 2017, 21, 23.	2.5	22
150	An E3 ubiquitin ligase from <i>Brassica napus</i> induces a typical heat-shock response in its own way in <i>Escherichia coli</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 262-269.	0.9	2
151	Evaluation of retrieval methods of daytime convective boundary layer height based on lidar data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 4578-4593.	1.2	37
152	Fluid responsiveness predicted by transcutaneous partial pressure of oxygen in patients with circulatory failure: a prospective study. <i>Annals of Intensive Care</i> , 2017, 7, 56.	2.2	6
153	Induction of autophagy by spermidine is neuroprotective via inhibition of caspase 3-mediated Beclin 1 cleavage. <i>Cell Death and Disease</i> , 2017, 8, e2738-e2738.	2.7	81
154	The cytoplasmic nuclear shuttling of Beclin 1 in neurons with Alzheimer's disease-like injury. <i>Neuroscience Letters</i> , 2017, 661, 63-70.	1.0	10
155	Evaluation of High-Resolution Gridded Precipitation Data in Arid and Semiarid Regions: Heihe River Basin, Northwest China. <i>Journal of Hydrometeorology</i> , 2017, 18, 3075-3101.	0.7	32
156	DrwH, a novel WHy domain-containing hydrophobic LEA5C protein from <i>Deinococcus radiodurans</i> , protects enzymatic activity under oxidative stress. <i>Scientific Reports</i> , 2017, 7, 9281.	1.6	20
157	Video Head Impulse Test for Early Diagnosis of Vestibular Neuritis Among Acute Vertigo. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 556-561.	0.3	21
158	Experimental and numerical study of the performance of upper-room ultraviolet germicidal irradiation with the effective Z -value of airborne bacteria. <i>Aerosol Science and Technology</i> , 2017, 51, 1123-1134.	1.5	20
159	A novel plant E3 ligase stabilizes <i>Escherichia coli</i> heat shock factor σ^{32} . <i>Scientific Reports</i> , 2017, 7, 4045.	1.6	3
160	T-cell Co-inhibitory Molecules in Sepsis-induced Immunosuppression. <i>Chinese Medical Journal</i> , 2017, 130, 1249-1252.	0.9	4
161	Effects of Propofol on Respiratory Drive and Patient-ventilator Synchrony during Pressure Support Ventilation in Postoperative Patients. <i>Chinese Medical Journal</i> , 2017, 130, 1155-1160.	0.9	12
162	Application of Convective Condensation Level Limiter in Convective Boundary Layer Height Retrieval Based on Lidar Data. <i>Atmosphere</i> , 2017, 8, 79.	1.0	10

#	ARTICLE	IF	CITATIONS
163	Interplay between apoptosis and autophagy in colorectal cancer. <i>Oncotarget</i> , 2017, 8, 62759-62768.	0.8	41
164	A Numerical Study of the Particle Penetration Coefficient of Multibended Building Crack. <i>Aerosol and Air Quality Research</i> , 2017, 17, 290-301.	0.9	4
165	Hepatic Perfusion Alterations in Septic Shock Patients. <i>Chinese Medical Journal</i> , 2016, 129, 1666-1673.	0.9	2
166	Epidemiological Study of Sepsis in China. <i>Chinese Medical Journal</i> , 2016, 129, 2967-2973.	0.9	10
167	Functional role of autophagy in gastric cancer. <i>Oncotarget</i> , 2016, 7, 17641-17651.	0.8	84
168	Oxidative DNA Damage Mediated by Intracellular MMP Activity Is Associated with Neuronal Apoptosis in Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	40
169	The Vascular Endothelial Growth Factors-Expressing Character of Mesenchymal Stem Cells Plays a Positive Role in Treatment of Acute Lung Injury <i>In Vivo</i> . <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	1.4	54
170	Radar-Derived Quantitative Precipitation Estimation Based on Precipitation Classification. <i>Advances in Meteorology</i> , 2016, 2016, 1-16.	0.6	4
171	Comparison of Analysis and Spectral Nudging Techniques for Dynamical Downscaling with the WRF Model over China. <i>Advances in Meteorology</i> , 2016, 2016, 1-16.	0.6	23
172	Inactivation of airborne bacteria by cold plasma in air duct flow. <i>Building and Environment</i> , 2016, 106, 120-130.	3.0	29
173	Antimicrobial stewardship of Chinese ministry of health reduces multidrug-resistant organism isolates in critically ill patients: a pre-post study from a single center. <i>BMC Infectious Diseases</i> , 2016, 16, 704.	1.3	35
174	Study on the disinfection efficiency of multiple upper-room ultraviolet germicidal fixtures system on airborne microorganisms. <i>Building and Environment</i> , 2016, 103, 99-110.	3.0	14
175	The Arabidopsis E3 ligase RIPP1 plays a negative role in abscisic acid signalling by facilitating ABA receptor RCAR3 degradation. <i>Plant, Cell and Environment</i> , 2016, 39, 571-582.	2.8	73
176	Identification of regional overdistension, recruitment and cyclic alveolar collapse with electrical impedance tomography in an experimental ARDS model. <i>Critical Care</i> , 2016, 20, 119.	2.5	32
177	Combination of C-reactive protein, procalcitonin and sepsis-related organ failure score for the diagnosis of sepsis in critical patients. <i>Annals of Intensive Care</i> , 2016, 6, 51.	2.2	59
178	Analysis of pupylation of <i>Streptomyces hygrosopicus</i> 5008 <i>In Vitro</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 126-130.	1.0	5
179	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
180	The Arabidopsis Kelch Repeat F-box E3 Ligase ARKP1 Plays a Positive Role for the Regulation of Abscisic Acid Signaling. <i>Plant Molecular Biology Reporter</i> , 2016, 34, 582-591.	1.0	10

#	ARTICLE	IF	CITATIONS
181	<i>Arabidopsis</i> C3HC4RING finger E3 ubiquitin ligase AtAIRP4 positively regulates stress-responsive abscisic acid signaling. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 67-80.	4.1	55
182	Aurantiamide acetate suppresses the growth of malignant gliomas <i>in vitro</i> and <i>in vivo</i> by inhibiting autophagic flux. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1055-1064.	1.6	20
183	The tetrapeptide core of the carrier peptide Xentry is cell-penetrating: novel activatable forms of Xentry. <i>Scientific Reports</i> , 2015, 4, 4900.	1.6	23
184	Neural versus pneumatic control of pressure support in patients with chronic obstructive pulmonary diseases at different levels of positive end expiratory pressure: a physiological study. <i>Critical Care</i> , 2015, 19, 244.	2.5	22
185	Synergism of MSC-secreted HGF and VEGF in stabilising endothelial barrier function upon lipopolysaccharide stimulation via the Rac1 pathway. <i>Stem Cell Research and Therapy</i> , 2015, 6, 250.	2.4	67
186	Novel Avian-Origin Influenza A (H7N9) in Critically Ill Patients in China*. <i>Critical Care Medicine</i> , 2015, 43, 339-345.	0.4	21
187	Overexpression of miR-595 and miR-1246 in the Sera of Patients with Active Forms of Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 520-530.	0.9	47
188	Interaction between mesenchymal stem cells and endothelial cells restores endothelial permeability via paracrine hepatocyte growth factor <i>in vitro</i> . <i>Stem Cell Research and Therapy</i> , 2015, 6, 44.	2.4	69
189	A high mean arterial pressure target is associated with improved microcirculation in septic shock patients with previous hypertension: a prospective open label study. <i>Critical Care</i> , 2015, 19, 130.	2.5	57
190	Numerical Modelling to Evaluate the Disinfection Efficacy of Multiple Upper-Room Ultraviolet Germicidal Fixtures System. <i>Procedia Engineering</i> , 2015, 121, 1657-1664.	1.2	8
191	Assessment of patient-ventilator breath contribution during neurally adjusted ventilatory assist in patients with acute respiratory failure. <i>Critical Care</i> , 2015, 19, 43.	2.5	13
192	UDP-Glucosyltransferase71C5, a Major Glucosyltransferase, Mediates Abscisic Acid Homeostasis in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2015, 167, 1659-1670.	2.3	139
193	Leukocyte integrin $\alpha 4 \beta 2$ associates with heat shock protein 70. <i>Molecular and Cellular Biochemistry</i> , 2015, 409, 263-269.	1.4	8
194	CysLT 2 receptor mediates lipopolysaccharide-induced microglial inflammation and consequent neurotoxicity <i>in vitro</i> . <i>Brain Research</i> , 2015, 1624, 433-445.	1.1	15
195	Comparison of the effects of albumin and crystalloid on mortality in adult patients with severe sepsis and septic shock: a meta-analysis of randomized clinical trials. <i>Critical Care</i> , 2014, 18, 702.	2.5	81
196	<i>Arabidopsis</i> ABA Receptor RCAR1/PYL9 Interacts with an R2R3-Type MYB Transcription Factor, AtMYB44. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8473-8490.	1.8	40
197	An auxin-responsive endogenous peptide regulates root development in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2014, 56, 635-647.	4.1	20
198	A novel membrane-bound E3 ubiquitin ligase enhances the thermal resistance in plants. <i>Plant Biotechnology Journal</i> , 2014, 12, 93-104.	4.1	46

#	ARTICLE	IF	CITATIONS
199	Serotonin 1A receptor inhibits the status epilepticus induced by lithium-pilocarpine in rats. <i>Neuroscience Bulletin</i> , 2014, 30, 401-408.	1.5	10
200	Over-expression of <i>ArathEULS3</i> confers ABA sensitivity and drought tolerance in <i>Arabidopsis</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 117, 431-442.	1.2	21
201	Distribution of insulin mRNA transcripts within the human body. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 425-430.	1.0	4
202	X-pep, a novel cell-penetrating peptide motif derived from the hepatitis B virus. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 64-68.	1.0	10
203	Stimulation of Autophagy Prevents Amyloid- β Peptide-Induced Neuritic Degeneration in PC12 Cells. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 929-939.	1.2	46
204	Short-time performance of composite-medium line-source model for predicting responses of ground heat exchangers with single U-shaped tube. <i>International Journal of Thermal Sciences</i> , 2014, 82, 130-137.	2.6	61
205	Regulation of rotenone-induced microglial activation by 5-lipoxygenase and cysteinyl leukotriene receptor 1. <i>Brain Research</i> , 2014, 1572, 59-71.	1.1	31
206	Value of American Thoracic Society Guidelines in Predicting Infection or Colonization with Multidrug-Resistant Organisms in Critically Ill Patients. <i>PLoS ONE</i> , 2014, 9, e89687.	1.1	10
207	Wnt5a through Noncanonical Wnt/JNK or Wnt/PKC Signaling Contributes to the Differentiation of Mesenchymal Stem Cells into Type II Alveolar Epithelial Cells In Vitro. <i>PLoS ONE</i> , 2014, 9, e90229.	1.1	45
208	A Comparison Study of the Short-Time Responses of Borehole Ground Heat Exchangers by Using Numerical and Analytical Methods. <i>Lecture Notes in Electrical Engineering</i> , 2014, , 63-71.	0.3	0
209	Xentry, a new class of cell-penetrating peptide uniquely equipped for delivery of drugs. <i>Scientific Reports</i> , 2013, 3, 1661.	1.6	71
210	Application of microscopical techniques in the study of autolysosome dynamics in PC12 neurites. <i>Journal of Microscopy</i> , 2013, 249, 93-98.	0.8	1
211	Autophagy in axonal and dendritic degeneration. <i>Trends in Neurosciences</i> , 2013, 36, 418-428.	4.2	131
212	Oxcarbazepine Versus Carbamazepine in the Treatment of Paroxysmal Kinesigenic Dyskinesia. <i>International Journal of Neuroscience</i> , 2012, 122, 719-722.	0.8	21
213	Synthesis and SAR of a Library of Cell-Permeable Biotin-R8ERY* Peptidomimetics Inhibiting β 4 β 7 Integrin Mediated Adhesion of TK-1 Cells to MAdCAM-1-Fc. <i>Australian Journal of Chemistry</i> , 2012, 65, 1349.	0.5	1
214	MFEprimer-2.0: a fast thermodynamics-based program for checking PCR primer specificity. <i>Nucleic Acids Research</i> , 2012, 40, W205-W208.	6.5	80
215	Synthesis and biological evaluation of tyrosine modified analogues of the β 4 β 7 integrin inhibitor biotin-R8ERY. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5139-5149.	1.4	16
216	Tyrosine modified analogues of the β 4 β 7 integrin inhibitor biotin-R8ERY prepared via Click Chemistry: Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2638-2644.	1.4	11

#	ARTICLE	IF	CITATIONS
217	MFEprimer: multiple factor evaluation of the specificity of PCR primers. <i>Bioinformatics</i> , 2009, 25, 276-278.	1.8	62
218	Regulators of PP2C Phosphatase Activity Function as Abscisic Acid Sensors. <i>Science</i> , 2009, 324, 1064-1068.	6.0	2,017
219	State-space model for airborne particles in multizone indoor environments. <i>Atmospheric Environment</i> , 2008, 42, 5340-5349.	1.9	16
220	Fibrillin expression is regulated by abscisic acid response regulators and is involved in abscisic acid-mediated photoprotection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6061-6066.	3.3	115
221	Microarray analysis of gene expression patterns in adult spinal motoneurons after different types of axonal injuries. <i>Brain Research</i> , 2006, 1075, 1-12.	1.1	40
222	A pseudosymmetric cell adhesion regulatory domain in the $\beta 7$ tail of the integrin $\alpha 4\beta 7$ that interacts with focal adhesion kinase and src. <i>European Journal of Immunology</i> , 2006, 36, 2203-2214.	1.6	13
223	Bioassay detects soluble MAdCAM-1 in body fluids. <i>Immunology and Cell Biology</i> , 2004, 82, 400-409.	1.0	15
224	Requirements for ICAM-1 immunogene therapy of lymphoma. <i>Cancer Gene Therapy</i> , 2003, 10, 468-476.	2.2	20
225	Mouse M290 is the functional homologue of the human mucosal lymphocyte integrin HML-1: Antagonism between the integrin ligands E-cadherin and RGD tripeptide. <i>Immunology and Cell Biology</i> , 1999, 77, 337-344.	1.0	9
226	The small GTP-binding proteins Rho and Rac induce T cell adhesion to the mucosal addressin MAdCAM-1 in a hierarchical fashion. <i>European Journal of Immunology</i> , 1999, 29, 2875-2885.	1.6	8
227	LPAM-1 (integrin $\alpha 4\beta 7$)-ligand binding: overlapping binding sites recognizing VCAM-1, MAdCAM-1 and CS-1 are blocked by fibrinogen, a fibronectin-like polymer and RGD-like cyclic peptides. <i>European Journal of Immunology</i> , 1998, 28, 995-1004.	1.6	23
228	MAdCAM-1 costimulates T cell proliferation exclusively through integrin $\alpha 4\beta 7$, whereas VCAM-1 and CS-1 peptide use $\alpha 4\beta 1$: evidence for $\alpha 4\beta 7$ costimulation and induction of hyperresponsiveness to B7 molecules. <i>European Journal of Immunology</i> , 1998, 28, 3605-3615.	1.6	45
229	A Novel Extracellular Domain Variant of the Human Integrin $\beta 7$ Subunit Generated by Alternative Intron Splicing. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 317-325.	1.0	17
230	MAdCAM-1 costimulates T cell proliferation exclusively through integrin $\alpha 4\beta 7$, whereas VCAM-1 and CS-1 peptide use $\alpha 4\beta 1$: evidence for $\alpha 4\beta 7$ costimulation and induction of hyperresponsiveness to B7 molecules. , 1998, 28, 3605.		1
231	Interaction of monocytoïd cells with the mucosal addressin MAdCAM-1 via the integrins VLA-4 and LPAM-1. <i>Immunology and Cell Biology</i> , 1996, 74, 383-393.	1.0	18
232	Isolation of the 5' region of the human ITGB7 integrin gene. <i>Immunogenetics</i> , 1994, 39, 375-6.	1.2	3
233	Observation System Simulation Experiments (OSSEs) for Assimilation of the Planetary Boundary Layer Height (PBLH) using the EnSRF Technique. <i>Quarterly Journal of the Royal Meteorological Society</i> , 0, , .	1.0	3
234	Comparison of the Effects of Intravenous Sedatives on Outcome in Adult Critically ill Patients: a Bayesian Network Analysis. <i>Intensive Care Research</i> , 0, , .	0.2	1