## Haibo Qiu

## List of Publications by Year in descending order

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174 papers	8,561 citations	94381 37 h-index	86 g-index
193	193	193	13178
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Human Infection with a Novel Avian-Origin Influenza A (H7N9) Virus. New England Journal of Medicine, 2013, 368, 1888-1897.	13.9	2,122
2	Intubation and Ventilation amid the COVID-19 Outbreak. Anesthesiology, 2020, 132, 1317-1332.	1.3	483
3	Critical care crisis and some recommendations during the COVID-19 epidemic in China. Intensive Care Medicine, 2020, 46, 837-840.	3.9	459
4	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. New England Journal of Medicine, 2020, 383, 240-251.	13.9	342
5	Lower mortality of COVID-19 by early recognition and intervention: experience from Jiangsu Province. Annals of Intensive Care, 2020, 10, 33.	2.2	329
6	Clinical Characteristics of Patients Who Died of Coronavirus Disease 2019 in China. JAMA Network Open, 2020, 3, e205619.	2.8	272
7	Lung Recruitability in COVID-19–associated Acute Respiratory Distress Syndrome: A Single-Center Observational Study. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1294-1297.	2.5	257
8	Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. Intensive Care Medicine, 2016, 42, 1865-1876.	3.9	247
9	The Epidemiology of Sepsis in Chinese ICUs: A National Cross-Sectional Survey. Critical Care Medicine, 2020, 48, e209-e218.	0.4	203
10	MSC-secreted TGF- $\hat{l}^2$ regulates lipopolysaccharide-stimulated macrophage M2-like polarization via the Akt/FoxO1 pathway. Stem Cell Research and Therapy, 2019, 10, 345.	2.4	168
11	Clinical characteristics and outcomes of critically ill patients with novel coronavirus infectious disease (COVID-19) in China: a retrospective multicenter study. Intensive Care Medicine, 2020, 46, 1863-1872.	3.9	145
12	Intensive care during the coronavirus epidemic. Intensive Care Medicine, 2020, 46, 576-578.	3.9	139
13	A novel non-invasive method to detect excessively high respiratory effort and dynamic transpulmonary driving pressure during mechanical ventilation. Critical Care, 2019, 23, 346.	2.5	104
14	Mesenchymal stem cells induce dendritic cell immune tolerance via paracrine hepatocyte growth factor to alleviate acute lung injury. Stem Cell Research and Therapy, 2019, 10, 372.	2.4	100
15	Geo-economic variations in epidemiology, patterns of care, and outcomes in patients with acute respiratory distress syndrome: insights from the LUNG SAFE prospective cohort study. Lancet Respiratory Medicine,the, 2017, 5, 627-638.	5.2	93
16	Identification and Modulation of Microenvironment Is Crucial for Effective Mesenchymal Stromal Cell Therapy in Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1214-1224.	2.5	92
17	Mesenchymal Stem Cells Overexpressing Angiotensin-Converting Enzyme 2 Rescue Lipopolysaccharide-Induced Lung Injury. Cell Transplantation, 2015, 24, 1699-1715.	1.2	88
18	Neuroventilatory efficiency and extubation readiness in critically ill patients. Critical Care, 2012, 16, R143.	2.5	86

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19	Invasive candidiasis in intensive care units in China: a multicentre prospective observational study. Journal of Antimicrobial Chemotherapy, 2013, 68, 1660-1668.	1.3	80
20	The hepatocyte growth factor-expressing character is required for mesenchymal stem cells to protect the lung injured by lipopolysaccharide in vivo. Stem Cell Research and Therapy, 2016, 7, 66.	2.4	71
21	Synergism of MSC-secreted HGF and VEGF in stabilising endothelial barrier function upon lipopolysaccharide stimulation via the Rac1 pathway. Stem Cell Research and Therapy, 2015, 6, 250.	2.4	67
22	A simple nomogram for predicting failure of non-invasive respiratory strategies in adults with COVID-19: a retrospective multicentre study. The Lancet Digital Health, 2021, 3, e166-e174.	5.9	63
23	Early extubation followed by immediate noninvasive ventilation vs. standard extubation in hypoxemic patients: a randomized clinical trial. Intensive Care Medicine, 2019, 45, 62-71.	3.9	62
24	Angiotensin-(1-7) attenuates lung fibrosis by way of Mas receptor in acute lung injury. Journal of Surgical Research, 2013, 185, 740-747.	0.8	60
25	Combination of C-reactive protein, procalcitonin and sepsis-related organ failure score for the diagnosis of sepsis in critical patients. Annals of Intensive Care, 2016, 6, 51.	2.2	59
26	Invasive candidiasis in intensive care units in China: in vitro antifungal susceptibility in the China-SCAN study. Journal of Antimicrobial Chemotherapy, 2014, 69, 162-167.	1.3	57
27	A high mean arterial pressure target is associated with improved microcirculation in septic shock patients with previous hypertension: a prospective open label study. Critical Care, 2015, 19, 130.	2.5	57
28	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> . Mediators of Inflammation, 2016, 2016, 1-12.	1.4	54
29	Corticosteroid Therapy Is Associated With Improved Outcome in Critically III Patients With COVID-19 With Hyperinflammatory Phenotype. Chest, 2021, 159, 1793-1802.	0.4	51
30	Rapid Polysorbate 80 Degradation by Liver Carboxylesterase in a Monoclonal Antibody Formulated Drug Substance at Early Stage Development. Journal of Pharmaceutical Sciences, 2020, 109, 3300-3307.	1.6	49
31	Treatment of patients with nonsevere and severe coronavirus disease 2019: an evidence-based guideline. Cmaj, 2020, 192, E536-E545.	0.9	45
32	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. PLoS ONE, 2014, 9, e90229.	1.1	45
33	Higher PEEP improves outcomes in ARDS patients with clinically objective positive oxygenation response to PEEP: a systematic review and meta-analysis. BMC Anesthesiology, 2018, 18, 172.	0.7	44
34	Invasive candidiasis in intensive care units in China: Risk factors and prognoses of Candida albicans and non–albicans Candida infections. American Journal of Infection Control, 2016, 44, e59-e63.	1.1	42
35	Efficacy of ventilator waveform observation for detection of patient–ventilator asynchrony during NIV: a multicentre study. ERJ Open Research, 2017, 3, 00075-2017.	1.1	42
36	New setting of neurally adjusted ventilatory assist for noninvasive ventilation by facial mask: a physiologic study. Critical Care, 2017, 21, 170.	2.5	40

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37	Effects of chloride content of intravenous crystalloid solutions in critically ill adult patients: a meta-analysis with trial sequential analysis of randomized trials. Annals of Intensive Care, 2019, 9, 30.	2.2	38
38	Antimicrobial stewardship of Chinese ministry of health reduces multidrug-resistant organism isolates in critically ill patients: a pre-post study from a single center. BMC Infectious Diseases, 2016, 16, 704.	1.3	35
39	E-Prostanoid 2 Receptor Overexpression Promotes Mesenchymal Stem Cell Attenuated Lung Injury. Human Gene Therapy, 2016, 27, 621-630.	1.4	35
40	Effect of Remote Ischemic Preconditioning on Outcomes in Adult Cardiac Surgery. Anesthesia and Analgesia, 2018, 127, 30-38.	1.1	34
41	Contribution of m6A subtype classification on heterogeneity of sepsis. Annals of Translational Medicine, 2020, 8, 306-306.	0.7	33
42	Identification of regional overdistension, recruitment and cyclic alveolar collapse with electrical impedance tomography in an experimental ARDS model. Critical Care, 2016, 20, 119.	2.5	32
43	PGE2 Promotes the Migration of Mesenchymal Stem Cells through the Activation of FAK and ERK1/2 Pathway. Stem Cells International, 2017, 2017, 1-11.	1.2	32
44	Therapeutic Effects of Bone Marrow-Derived Mesenchymal Stem Cells in Models of Pulmonary and Extrapulmonary Acute Lung Injury. Cell Transplantation, 2015, 24, 2629-2642.	1.2	31
45	Effect of high-flow nasal cannula oxygen therapy compared with conventional oxygen therapy in postoperative patients: a systematic review and meta-analysis. BMJ Open, 2019, 9, e027523.	0.8	31
46	Ineffectiveness of procalcitonin-guided antibiotic therapy in severely critically ill patients: A meta-analysis. International Journal of Infectious Diseases, 2019, 85, 158-166.	1.5	31
47	Early and dynamic alterations of Th2/Th1 in previously immunocompetent patients with community-acquired severe sepsis: a prospective observational study. Journal of Translational Medicine, 2019, 17, 57.	1.8	30
48	Host cell protein profiling of commercial therapeutic protein drugs as a benchmark for monoclonal antibody-based therapeutic protein development. MAbs, 2021, 13, 1955811.	2.6	29
49	Decreased pain tolerance before surgery and increased postoperative narcotic requirements in abstinent tobacco smokers. Addictive Behaviors, 2018, 78, 9-14.	1.7	28
50	Validation of neuromuscular blocking agent use in acute respiratory distress syndrome: a meta-analysis of randomized trials. Critical Care, 2020, 24, 54.	2.5	28
51	Practice of diagnosis and management of acute respiratory distress syndrome in mainland China: a cross-sectional study. Journal of Thoracic Disease, 2018, 10, 5394-5404.	0.6	27
52	Clinical Characteristics and Outcomes of Patients With Severe COVID-19 Induced Acute Kidney Injury. Journal of Intensive Care Medicine, 2021, 36, 319-326.	1.3	26
53	Neurally Adjusted Ventilatory Assist <i>versus</i> Pressure Support Ventilation in Difficult Weaning. Anesthesiology, 2020, 132, 1482-1493.	1.3	25
54	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. Stem Cells Translational Medicine, 2018, 7, 721-730.	1.6	24

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55	Neurally-Adjusted Ventilatory Assist for Noninvasive Ventilation via a Helmet in Subjects With COPD Exacerbation: A Physiologic Study. Respiratory Care, 2019, 64, 582-589.	0.8	24
56	Higher Frequency Ventilation Attenuates Lung Injury during High-frequency Oscillatory Ventilation in Sheep Models of Acute Respiratory Distress Syndrome. Anesthesiology, 2013, 119, 398-411.	1.3	24
57	Mesenchymal stem cells activate Notch signaling to induce regulatory dendritic cells in LPS-induced acute lung injury. Journal of Translational Medicine, 2020, 18, 241.	1.8	23
58	Percutaneous versus surgical cannulation for femoro-femoral VA-ECMO in patients with cardiogenic shock: Results from the Extracorporeal Life Support Organization Registry. Journal of Heart and Lung Transplantation, 2022, 41, 470-481.	0.3	23
59	The effect of mild induced hypothermia on outcomes of patients after cardiac arrest: a systematic review and meta-analysis of randomised controlled trials. Critical Care, 2015, 19, 417.	2.5	22
60	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. Critical Care, 2015, 19, 244.	2.5	22
61	The effects of low tidal ventilation on lung strain correlate with respiratory system compliance. Critical Care, 2017, 21, 23.	2.5	22
62	The effects of propofol and dexmedetomidine infusion onÂfluid responsiveness in critically ill patients. Journal of Surgical Research, 2013, 185, 763-773.	0.8	21
63	Novel Avian-Origin Influenza A (H7N9) in Critically Ill Patients in China*. Critical Care Medicine, 2015, 43, 339-345.	0.4	21
64	Clinical performance of $\hat{l}$ ±-L-fucosidase for early detection of hepatocellular carcinoma. Biomarkers in Medicine, 2019, 13, 545-555.	0.6	21
65	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
66	HGF alleviates septic endothelial injury by inhibiting pyroptosis via the mTOR signalling pathway. Respiratory Research, 2020, 21, 215.	1.4	21
67	The effect of thymosin $\hat{l}\pm 1$ on mortality of critical COVID-19 patients: A multicenter retrospective study. International Immunopharmacology, 2021, 90, 107143.	1.7	21
68	Risk factors for fluconazole-resistant invasive candidiasis in intensive care unit patients: An analysis from the China Survey of Candidiasis study. Journal of Critical Care, 2015, 30, 862.e1-862.e5.	1.0	20
69	The Current Epidemiological Landscape of Ventilator-associated Pneumonia in the Intensive Care Unit: A Multicenter Prospective Observational Study in China. Clinical Infectious Diseases, 2018, 67, S153-S161.	2.9	20
70	DNA methylation exploration for ARDS: a multi-omics and multi-microarray interrelated analysis. Journal of Translational Medicine, 2019, 17, 345.	1.8	20
71	Overexpressing TGF- $\hat{i}^21$ in mesenchymal stem cells attenuates organ dysfunction during CLP-induced septic mice by reducing macrophage-driven inflammation. Stem Cell Research and Therapy, 2020, 11, 378.	2.4	20
72	Prognostic value of plasma mitochondrial DNA in acute respiratory distress syndrome (ARDS): a single-center observational study. Journal of Thoracic Disease, 2020, 12, 1320-1328.	0.6	20

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73	Association of Frailty With the Risk of Mortality and Resource Utilization in Elderly Patients in Intensive Care Units: A Meta-Analysis. Frontiers in Medicine, 2021, 8, 637446.	1.2	20
74	Low tidal volume protects pulmonary vasomotor function from "second-hit―injury in acute lung injury rats. Respiratory Research, 2012, 13, 77.	1.4	19
75	Pulmonary acute respiratory distress syndrome: positive end-expiratory pressure titration needs stress index. Journal of Surgical Research, 2013, 185, 347-352.	0.8	19
76	Effects of neurally adjusted ventilatory assist on air distribution and dead space in patients with acute exacerbation of chronic obstructive pulmonary disease. Critical Care, 2017, 21, 126.	2.5	19
77	Renal replacement therapy practices for patients with acute kidney injury in China. PLoS ONE, 2017, 12, e0178509.	1.1	19
78	LC-MS multi-attribute method for characterization of biologics. Journal of Applied Bioanalysis, 2017, 3, 21-25.	0.2	19
79	Catheter-related Candidabloodstream infection in intensive care unit patients: a subgroup analysis of the China-SCAN study. BMC Infectious Diseases, 2014, 14, 594.	1.3	17
80	Delayed Initiation of ECMO Is Associated With Poor Outcomes in Patients With Severe COVID-19: A Multicenter Retrospective Cohort Study. Frontiers in Medicine, 2021, 8, 716086.	1.2	17
81	Consensus development of core competencies in intensive and critical care medicine training in China. Critical Care, 2016, 20, 330.	2.5	16
82	Norepinephrine vs Vasopressin: Which Vasopressor Should Be Discontinued First in Septic Shock? A Meta-Analysis. Shock, 2020, 53, 50-57.	1.0	16
83	IFIH1 Contributes to M1 Macrophage Polarization in ARDS. Frontiers in Immunology, 2020, 11, 580838.	2.2	16
84	Geoeconomic variations in epidemiology, ventilation management, and outcomes in invasively ventilated intensive care unit patients without acute respiratory distress syndrome: a pooled analysis of four observational studies. The Lancet Global Health, 2022, 10, e227-e235.	2.9	16
85	Critical illness–related corticosteroid insufficiency after multiple traumas. Journal of Trauma and Acute Care Surgery, 2014, 76, 1390-1396.	1.1	15
86	Quantitation and modeling of post-translational modifications in a therapeutic monoclonal antibody from single- and multiple-dose monkey pharmacokinetic studies using mass spectrometry. PLoS ONE, 2019, 14, e0223899.	1.1	15
87	Development of a Two-Dimensional Liquid Chromatography-Mass Spectrometry Platform for Simultaneous Multi-Attribute Characterization of Adeno-Associated Viruses. Analytical Chemistry, 2022, 94, 3219-3226.	3.2	15
88	Optimization of Positive End-Expiratory Pressure by Volumetric Capnography Variables in Lavage-Induced Acute Lung Injury. Respiration, 2014, 87, 75-83.	1.2	14
89	Effects of Shenfu Injection in the Treatment of Septic Shock Patients: A Multicenter, Controlled, Randomized, Open-Label Trial. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-9.	0.5	14
90	The Efficacy, Safety, and Optimal Regimen of Corticosteroids in Sepsis: A Bayesian Network Meta-Analysis., 2020, 2, e0094.		14

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91	Assessment of patient-ventilator breath contribution during neurally adjusted ventilatory assist in patients with acute respiratory failure. Critical Care, 2015, 19, 43.	2.5	13
92	Different effects of propofol and dexmedetomidine on preload dependency in endotoxemic shock with norepinephrine infusion. Journal of Surgical Research, 2015, 198, 185-191.	0.8	13
93	Epidemiology, clinical characteristics, and risk factors for mortality of early- and late-onset invasive candidiasis in intensive care units in China. Medicine (United States), 2017, 96, e7830.	0.4	13
94	A prospective observation on nutrition support in adult patients with severe burns. British Journal of Nutrition, 2019, 121, 974-981.	1.2	13
95	Monocyte interaction accelerates HCl-induced lung epithelial remodeling. BMC Pulmonary Medicine, 2014, 14, 135.	0.8	12
96	Propofol increases preload dependency in septic shock patients. Journal of Surgical Research, 2015, 193, 849-855.	0.8	12
97	A modified acute respiratory distress syndrome prediction score: a multicenter cohort study in China. Journal of Thoracic Disease, 2018, 10, 5764-5773.	0.6	12
98	Death in hospital following ICU discharge: insights from the LUNG SAFE study. Critical Care, 2021, 25, 144.	2.5	12
99	Toward unbiased identification and comparative quantification of host cell protein impurities by automated iterative LC–MS/MS (HCP-AIMS) for therapeutic protein development. Journal of Pharmaceutical and Biomedical Analysis, 2021, 200, 114069.	1.4	12
100	Effects of terlipressin on microcirculation of small bowel mesentery in rats with endotoxic shock. Journal of Surgical Research, 2014, 188, 503-509.	0.8	11
101	A general evidence-based sequence variant control limit for recombinant therapeutic protein development. MAbs, 2020, 12, 1791399.	2.6	11
102	Neurally adjusted ventilatory assist as a weaning mode for adults with invasive mechanical ventilation: a systematic review and meta-analysis. Critical Care, 2021, 25, 222.	2.5	11
103	Acid-induced cell injury and death in lung epithelial cells is associated with the activation of mitogen-activated protein kinases. Molecular Medicine Reports, 2013, 8, 565-570.	1.1	10
104	Consensus statement on the management of methicillinâ€resistant <scp><i>S</i></scp> <i>taphylococcus aureus</i> nosocomial pneumonia in Asia. Clinical Respiratory Journal, 2015, 9, 129-142.	0.6	10
105	Stable overexpression of p130/E2F4 affects the multipotential abilities of boneâ€marrowâ€derived mesenchymal stem cells. Journal of Cellular Physiology, 2018, 233, 9739-9749.	2.0	10
106	Terlipressin for the treatment of septic shock in adults: a systematic review and meta-analysis. BMC Anesthesiology, 2020, 20, 58.	0.7	10
107	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. Frontiers in Medicine, 2021, 8, 693188.	1.2	10
108	Value of American Thoracic Society Guidelines in Predicting Infection or Colonization with Multidrug-Resistant Organisms in Critically Ill Patients. PLoS ONE, 2014, 9, e89687.	1.1	10

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109	Secretory Autophagosomes from Alveolar Macrophages Exacerbate Acute Respiratory Distress Syndrome by Releasing IL- $1\hat{l}^2$ . Journal of Inflammation Research, 2022, Volume 15, 127-140.	1.6	10
110	The Effect of Loop Diuretics on 28-Day Mortality in Patients With Acute Respiratory Distress Syndrome. Frontiers in Medicine, 2021, 8, 740675.	1.2	9
111	Optimal mean airway pressure during high-frequency oscillatory ventilation in an experimental model of acute respiratory distress syndrome: EIT-based method. Annals of Intensive Care, 2020, 10, 31.	2.2	9
112	Endothelial Nitric Oxide Synthase 894Gâ†'T But Not â^'786Tâ†'C Gene Polymorphism Is Associated With Organ Dysfunction and Increased Mortality in Patients With Severe Sepsis. Journal of Trauma, 2011, 71, 872-877.	2.3	7
113	Effects of recruitment maneuvers with PEEP on lung volume distribution in canine models of direct and indirect lung injury. Molecular Biology Reports, 2014, 41, 1325-1333.	1.0	7
114	Endotoxemia accelerates diaphragm dysfunction in ventilated rabbits. Journal of Surgical Research, 2016, 206, 507-516.	0.8	7
115	Impact of initial empirical antifungal agents on the outcome of critically ill patients with invasive candidiasis: analysis of the China-SCAN study. International Journal of Antimicrobial Agents, 2017, 50, 74-80.	1.1	7
116	Differential expression of genes associated with T lymphocytes function in septic patients with hypoxemia challenge. Annals of Translational Medicine, 2019, 7, 810-810.	0.7	7
117	Isotyping and Semi-Quantitation of Monkey Anti-Drug Antibodies by Immunocapture Liquid Chromatography-Mass Spectrometry. AAPS Journal, 2021, 23, 16.	2.2	7
118	A Ventilator-associated Pneumonia Prediction Model in Patients With Acute Respiratory Distress Syndrome. Clinical Infectious Diseases, 2020, 71, S400-S408.	2.9	7
119	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
120	Fluid responsiveness predicted by transcutaneous partial pressure of oxygen in patients with circulatory failure: a prospective study. Annals of Intensive Care, 2017, 7, 56.	2.2	6
121	Efficacy of Xuebijing Injection for Sepsis (EXIT-SEP): protocol for a randomised controlled trial. BMJ Open, 2019, 9, e028664.	0.8	6
122	Classification of Patients With Sepsis According to Immune Cell Characteristics: A Bioinformatic Analysis of Two Cohort Studies. Frontiers in Medicine, 2020, 7, 598652.	1.2	6
123	Accumulated Clinical Experiences from Successful Treatment of 1377 Severe and Critically Ill COVID-19 Cases. Current Medical Science, 2020, 40, 597-601.	0.7	6
124	Early- and Late-Onset Bloodstream Infections in the Intensive Care Unit: A Retrospective 5-Year Study of Patients at a University Hospital in China. Journal of Infectious Diseases, 2020, 221, S184-S192.	1.9	6
125	Association Between Pathophysiology and Volume of Distribution Among Patients With Sepsis or Septic Shock Treated With Imipenem: A Prospective Cohort Study. Journal of Infectious Diseases, 2020, 221, S272-S278.	1.9	6
126	Prospective Study on Energy Expenditure in Patients With Severe Burns. Journal of Parenteral and Enteral Nutrition, 2021, 45, 146-151.	1.3	6

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127	Effects of early extubation followed by noninvasive ventilation versus standard extubation on the duration of invasive mechanical ventilation in hypoxemic non-hypercapnic patients: a systematic review and individual patient data meta-analysis of randomized controlled trials. Critical Care, 2021, 25, 189.	2.5	6
128	Diagnosis Accuracy of Lung Ultrasound for ARF in Critically Ill Patients: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 705960.	1.2	6
129	The Effect of Alveolar Dead Space on the Measurement of End-Expiratory Lung Volume by Modified Nitrogen Washout/Washin in Lavage-Induced Lung Injury. Respiratory Care, 2012, 57, 2074-81.	0.8	6
130	Low pKa of Lys promotes glycation at one complementarity-determining region of a bispecific antibody. Biophysical Journal, 2022, 121, 1081-1093.	0.2	6
131	Efficacy and Safety of SARS-CoV-2 Neutralizing Antibody JS016 in Hospitalized Chinese Patients with COVID-19: a Phase 2/3, Multicenter, Randomized, Open-Label, Controlled Trial. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0204521.	1.4	6
132	Initial therapeutic strategy of invasive candidiasis for intensive care unit patients: a retrospective analysis from the China-SCAN study. BMC Infectious Diseases, 2017, 17, 93.	1.3	5
133	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. Frontiers in Medicine, 2020, 7, 598621.	1.2	5
134	Extracorporeal membrane oxygenation programs for COVID-19 in China. Critical Care, 2020, 24, 317.	2.5	5
135	Prognostic Significance of Plasma Hepatocyte Growth Factor in Sepsis. Journal of Intensive Care Medicine, 2022, 37, 352-358.	1.3	5
136	Machine Learning for Precision Health Economics and Outcomes Research (P-HEOR): Conceptual Review of Applications and Next Steps. Journal of Health Economics and Outcomes Research, 2020, 7, 35-42.	0.6	5
137	Pharmacokinetic/Pharmacodynamic Parameters of Linezolid in the Epithelial Lining Fluid of Patients With Sepsis. Journal of Clinical Pharmacology, 2022, 62, 891-897.	1.0	5
138	Hepatocyte growth factor protects pulmonary endothelial barrier against oxidative stress and mitochondria-dependent apoptosis. Chinese Medical Journal, 2022, 135, 837-848.	0.9	5
139	Mesenchymal Stem Cell-Secreted TGF- $\hat{l}^21$ Restores Treg/Th17 Skewing Induced by Lipopolysaccharide and Hypoxia Challenge via miR-155 Suppression. Stem Cells International, 2022, 2022, 1-14.	1.2	5
140	Risk factors and outcomes for patients with bleeding complications receiving extracorporeal membrane oxygenation: An analysis of the Chinese Extracorporeal Life Support Registry. Artificial Organs, 2022, 46, 2432-2441.	1.0	5
141	Stress index for positive endâ€expiratory pressure titration in prone position: a piglet study. Acta Anaesthesiologica Scandinavica, 2015, 59, 1170-1178.	0.7	4
142	Dynamic and Hybrid Configurations for Extracorporeal Membrane Oxygenation: An Analysis of the Chinese Extracorporeal Life Support Registry. ASAIO Journal, 2022, 68, 547-552.	0.9	4
143	How much esophageal pressure-guided end-expiratory transpulmonary pressure is sufficient to maintain lung recruitment in lavage-induced lung injury?. Journal of Trauma and Acute Care Surgery, 2016, 80, 302-307.	1.1	3
144	Pragmatic studies for acute kidney injury: Consensus report of the Acute Disease Quality Initiative (ADQI) 19 Workgroup. Journal of Critical Care, 2018, 44, 337-344.	1.0	3

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145	Mechanically Stretched Mesenchymal Stem Cells Can Reduce the Effects of LPS-Induced Injury on the Pulmonary Microvascular Endothelium Barrier. Stem Cells International, 2020, 2020, 1-12.	1.2	3
146	Critical care after the COVID-19 outbreak in China: lessons and renaissance. Intensive Care Medicine, 2021, 47, 1017-1020.	3.9	3
147	Evaluation of Positive End-Expiratory Pressure Strategies in Patients With Coronavirus Disease 2019–Induced Acute Respiratory Distress Syndrome. Frontiers in Medicine, 2021, 8, 637747.	1.2	3
148	Clinical characteristics and outcomes of critically ill patients with coronavirus disease 2019 with hypotension in China: a retrospective cohort study. Annals of Palliative Medicine, 2021, 10, 8536-8546.	0.5	3
149	Therapeutic Effects of High Molecular Weight Hyaluronic Acid in Severe Pseudomonas Aeruginosa Pneumonia in Ex Vivo Perfused Human Lungs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L827-L836.	1.3	3
150	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
151	A Retrospective Paired Comparison Between Untargeted Next Generation Sequencing and Conventional Microbiology Tests With Wisely Chosen Metagenomic Sequencing Positive Criteria. Frontiers in Medicine, 2021, 8, 686247.	1,2	3
152	1049: ACUTE RESPIRATORY FAILURE DUE TO CEMENT POWDER ASPIRATION AND INGESTION TREATED WITH ECMO. Critical Care Medicine, 2018, 46, 508-508.	0.4	2
153	Economic variations in patterns of care and outcomes of patients receiving invasive mechanical ventilation in China: a national cross-sectional survey. Journal of Thoracic Disease, 2019, 11, 2878-2889.	0.6	2
154	Reply by Pan et al. to Haouzi et al American Journal of Respiratory and Critical Care Medicine, 2020, 202, 630-631.	2.5	2
155	An optimized method for the induction and purification of mouse bone marrow dendritic cells. Journal of Immunological Methods, 2021, 495, 113073.	0.6	2
156	Characterization of Proteinaceous Particles in Monoclonal Antibody Drug Products Using Mass Spectrometry. Journal of Pharmaceutical Sciences, 2021, 110, 3403-3409.	1.6	2
157	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
158	Convalescent plasma for coronavirus disease 2019: Dose is the key. Journal of Translational Internal Medicine, 2020, 9, 68-70.	1.0	2
159	1468: THE EFFECTS OF BALANCED FLUID VERSUS SALINE ON KIDNEY FUNCTION IN SEPTIC SHOCK PATIENTS. Critical Care Medicine, 2018, 46, 718-718.	0.4	1
160	720: DEFICIENCY OF CDC IN IMMUNOCOMPROMISED MICE WITH ACINETOBACTER BAUMANNII PNEUMONIA. Critical Care Medicine, 2018, 46, 346-346.	0.4	1
161	Midazolam increases preload dependency during endotoxic shock in rabbits by affecting venous vascular tone. Annals of Intensive Care, 2018, 8, 59.	2.2	1
162	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

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