

Haibo Qiu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

164
papers

5,734
citations

29
h-index

73
g-index

193
ext. papers

7,265
ext. citations

6
avg, IF

6.12
L-index

#	Paper	IF	Citations
164	Secretory Autophagosomes from Alveolar Macrophages Exacerbate Acute Respiratory Distress Syndrome by Releasing IL-10 <i>Journal of Inflammation Research</i> , 2022 , 15, 127-140	4.8	0
163	Development of a Two-Dimensional Liquid Chromatography-Mass Spectrometry Platform for Simultaneous Multi-Attribute Characterization of Adeno-Associated Viruses.. <i>Analytical Chemistry</i> , 2022 ,	7.8	1
162	Percutaneous versus surgical cannulation for femoro-femoral VA-ECMO in patients with cardiogenic shock: Results from the Extracorporeal Life Support Organization Registry.. <i>Journal of Heart and Lung Transplantation</i> , 2022 ,	5.8	1
161	Definition of Acute Respiratory Distress Syndrome on the Plateau of Xining, Qinghai: A Verification of the Berlin Definition Altitude-PaO/FiO-Corrected Criteria.. <i>Frontiers in Medicine</i> , 2022 , 9, 648835	4.9	
160	Mesenchymal Stem Cell-Secreted TGF-1 Restores Treg/Th17 Skewing Induced by Lipopolysaccharide and Hypoxia Challenge via miR-155 Suppression.. <i>Stem Cells International</i> , 2022 , 2022, 5522828	5	0
159	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.. <i>Antimicrobial Agents and Chemotherapy</i> , 2022 , AAC0204521	5.9	1
158	Intravenous Immunoglobulin Therapy for Critically Ill COVID-19 Patients With Different Inflammatory Phenotypes: A Multicenter, Retrospective Study.. <i>Frontiers in Immunology</i> , 2021 , 12, 738532	8.4	0
157	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.. <i>The Lancet Global Health</i> , 2021 ,	13.6	2
156	Automatic Adjustment of the Inspiratory Trigger and Cycling-Off Criteria Improved Patient-Ventilator Asynchrony During Pressure Support Ventilation. <i>Frontiers in Medicine</i> , 2021 , 8, 752508	4.9	1
155	mTORC2 Activation Mediated by Mesenchymal Stem Cell-Secreted Hepatocyte Growth Factors for the Recovery of Lipopolysaccharide-Induced Vascular Endothelial Barrier. <i>Stem Cells International</i> , 2021 , 2021, 9981589	5	0
154	A Retrospective Paired Comparison Between Untargeted Next Generation Sequencing and Conventional Microbiology Tests With Wisely Chosen Metagenomic Sequencing Positive Criteria. <i>Frontiers in Medicine</i> , 2021 , 8, 686247	4.9	
153	Association of Frailty With the Risk of Mortality and Resource Utilization in Elderly Patients in Intensive Care Units: A Meta-Analysis. <i>Frontiers in Medicine</i> , 2021 , 8, 637446	4.9	1
152	Convalescent Plasma for Coronavirus Disease 2019: Dose is the Key. <i>Journal of Translational Internal Medicine</i> , 2021 , 9, 68-70	3	2
151	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	14.4	13
150	Death in hospital following ICU discharge: insights from the LUNG SAFE study. <i>Critical Care</i> , 2021 , 25, 144	10.8	2
149	Critical care after the COVID-19 outbreak in China: lessons and renaissance. <i>Intensive Care Medicine</i> , 2021 , 47, 1017-1020	14.5	0
148	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	10.8	1

147	Toward unbiased identification and comparative quantification of host cell protein impurities by automated iterative LC-MS/MS (HCP-AIMS) for therapeutic protein development. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 200, 114069	3.5	3
146	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. <i>Critical Care</i> , 2021 , 25, 189	10.8	1
145	Evaluation of Positive End-Expiratory Pressure Strategies in Patients With Coronavirus Disease 2019-Induced Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2021 , 8, 637747	4.9	0
144	Prospective Study on Energy Expenditure in Patients With Severe Burns. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021 , 45, 146-151	4.2	1
143	Clinical Characteristics and Outcomes of Patients With Severe COVID-19 Induced Acute Kidney Injury. <i>Journal of Intensive Care Medicine</i> , 2021 , 36, 319-326	3.3	11
142	The effect of thymosin α 1 on mortality of critical COVID-19 patients: A multicenter retrospective study. <i>International Immunopharmacology</i> , 2021 , 90, 107143	5.8	7
141	Corticosteroid Therapy Is Associated With Improved Outcome in Critically Ill Patients With COVID-19 With Hyperinflammatory Phenotype. <i>Chest</i> , 2021 , 159, 1793-1802	5.3	20
140	Prognostic Significance of Plasma Hepatocyte Growth Factor in Sepsis. <i>Journal of Intensive Care Medicine</i> , 2021 , 885066621993423	3.3	0
139	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	4.9	3
138	Clinical characteristics and outcomes of critically ill patients with coronavirus disease 2019 with hypotension in China: a retrospective cohort study. <i>Annals of Palliative Medicine</i> , 2021 , 10, 8536-8546	1.7	1
137	An optimized method for the induction and purification of mouse bone marrow dendritic cells. <i>Journal of Immunological Methods</i> , 2021 , 495, 113073	2.5	1
136	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	4.9	0
135	Therapeutic effects of high molecular weight hyaluronic acid in severe pneumonia in ex vivo perfused human lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 321, L827-L836	5.8	1
134	Delayed Initiation of ECMO Is Associated With Poor Outcomes in Patients With Severe COVID-19: A Multicenter Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 2021 , 8, 716086	4.9	3
133	The Effect of Loop Diuretics on 28-Day Mortality in Patients With Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2021 , 8, 740675	4.9	0
132	Characterization of Proteinaceous Particles in Monoclonal Antibody Drug Products Using Mass Spectrometry. <i>Journal of Pharmaceutical Sciences</i> , 2021 , 110, 3403-3409	3.9	0
131	A nomogram predicting severe COVID-19 based on a large study cohort from China. <i>American Journal of Emergency Medicine</i> , 2021 , 50, 218-223	2.9	2
130	Isotyping and Semi-Quantitation of Monkey Anti-Drug Antibodies by Immunocapture Liquid Chromatography-Mass Spectrometry. <i>AAPS Journal</i> , 2021 , 23, 16	3.7	2

129	Host cell protein profiling of commercial therapeutic protein drugs as a benchmark for monoclonal antibody-based therapeutic protein development. <i>MABs</i> , 2021 , 13, 1955811	6.6	5
128	Isolation of Primary Mouse Pulmonary Microvascular Endothelial Cells and Generation of an Immortalized Cell Line to Obtain Sufficient Extracellular Vesicles.. <i>Frontiers in Immunology</i> , 2021 , 12, 759176	8.4	
127	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, 8861407	5	1
126	Contribution of m6A subtype classification on heterogeneity of sepsis. <i>Annals of Translational Medicine</i> , 2020 , 8, 306	3.2	14
125	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	8.5	10
124	Extracorporeal membrane oxygenation programs for COVID-19 in China. <i>Critical Care</i> , 2020 , 24, 317	10.8	3
123	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	7	1
122	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	7	0
121	Lower mortality of COVID-19 by early recognition and intervention: experience from Jiangsu Province. <i>Annals of Intensive Care</i> , 2020 , 10, 33	8.9	227
120	Terlipressin for the treatment of septic shock in adults: a systematic review and meta-analysis. <i>BMC Anesthesiology</i> , 2020 , 20, 58	2.4	3
119	Lung Recruitability in COVID-19-associated Acute Respiratory Distress Syndrome: A Single-Center Observational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1294-1297	10.2	189
118	Reply by Pan to Haouzi. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 630-631	10.2	2
117	Validation of neuromuscular blocking agent use in acute respiratory distress syndrome: a meta-analysis of randomized trials. <i>Critical Care</i> , 2020 , 24, 54	10.8	17
116	Critical care crisis and some recommendations during the COVID-19 epidemic in China. <i>Intensive Care Medicine</i> , 2020 , 46, 837-840	14.5	311
115	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	2.6	9
114	Treatment of patients with nonsevere and severe coronavirus disease 2019: an evidence-based guideline. <i>Cmaj</i> , 2020 , 192, E536-E545	3.5	36
113	Clinical Characteristics of Patients Who Died of Coronavirus Disease 2019 in China. <i>JAMA Network Open</i> , 2020 , 3, e205619	10.4	206
112	The Efficacy, Safety, and Optimal Regimen of Corticosteroids in Sepsis: A Bayesian Network Meta-Analysis 2020 , 2, e0094		5

111	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	8.9	8
110	A Ventilator-associated Pneumonia Prediction Model in Patients With Acute Respiratory Distress Syndrome. <i>Clinical Infectious Diseases</i> , 2020 , 71, S400-S408	11.6	4
109	Machine Learning for Precision Health Economics and Outcomes Research (P-HEOR): Conceptual Review of Applications and Next Steps. <i>Journal of Health Economics and Outcomes Research</i> , 2020 , 7, 35-42	1.6	3
108	Neurally Adjusted Ventilatory Assist versus Pressure Support Ventilation in Difficult Weaning: A Randomized Trial. <i>Anesthesiology</i> , 2020 , 132, 1482-1493	4.3	10
107	Intubation and Ventilation amid the COVID-19 Outbreak: Wuhan@ Experience. <i>Anesthesiology</i> , 2020 , 132, 1317-1332	4.3	344
106	Norepinephrine vs Vasopressin: Which Vasopressor Should Be Discontinued First in Septic Shock? A Meta-Analysis. <i>Shock</i> , 2020 , 53, 50-57	3.4	10
105	The Epidemiology of Sepsis in Chinese ICUs: A National Cross-Sectional Survey. <i>Critical Care Medicine</i> , 2020 , 48, e209-e218	1.4	65
104	Circulating Th1 and Th2 Subset Accumulation Kinetics in Septic Patients with Distinct Infection Sites: Pulmonary versus Nonpulmonary. <i>Mediators of Inflammation</i> , 2020 , 2020, 8032806	4.3	0
103	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2020 , 383, 240-251	59.2	143
102	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	4.9	2
101	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	4.9	1
100	Overexpression of TGF β 1 in murine mesenchymal stem cells improves lung inflammation by impacting the Th17/Treg balance in LPS-induced ARDS mice. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 311	8.3	13
99	Rapid Polysorbate 80 Degradation by Liver Carboxylesterase in a Monoclonal Antibody Formulated Drug Substance at Early Stage Development. <i>Journal of Pharmaceutical Sciences</i> , 2020 , 109, 3300-3307	3.9	20
98	A general evidence-based sequence variant control limit for recombinant therapeutic protein development. <i>MABs</i> , 2020 , 12, 1791399	6.6	5
97	HGF alleviates septic endothelial injury by inhibiting pyroptosis via the mTOR signalling pathway. <i>Respiratory Research</i> , 2020 , 21, 215	7.3	8
96	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	8.3	7
95	Accumulated Clinical Experiences from Successful Treatment of 1377 Severe and Critically Ill COVID-19 Cases. <i>Current Medical Science</i> , 2020 , 40, 597-601	2.8	6
94	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	14.5	86

93	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. <i>Journal of Intensive Care Medicine</i> , 2020 , 35, 1129-1140	3.3	9
92	Contributes to M1 Macrophage Polarization in ARDS. <i>Frontiers in Immunology</i> , 2020 , 11, 580838	8.4	6
91	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	8.9	18
90	Overexpressing p130/E2F4 in mesenchymal stem cells facilitates the repair of injured alveolar epithelial cells in LPS-induced ARDS mice. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 74	8.3	26
89	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	8.5	15
88	A prospective observation on nutrition support in adult patients with severe burns. <i>British Journal of Nutrition</i> , 2019 , 121, 974-981	3.6	7
87	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	3	13
86	Clinical performance of α -L-fucosidase for early detection of hepatocellular carcinoma. <i>Biomarkers in Medicine</i> , 2019 , 13, 545-555	2.3	12
85	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	10.5	20
84	DNA methylation exploration for ARDS: a multi-omics and multi-microarray interrelated analysis. <i>Journal of Translational Medicine</i> , 2019 , 17, 345	8.5	12
83	Quantitation and modeling of post-translational modifications in a therapeutic monoclonal antibody from single- and multiple-dose monkey pharmacokinetic studies using mass spectrometry. <i>PLoS ONE</i> , 2019 , 14, e0223899	3.7	9
82	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	2.6	2
81	A novel non-invasive method to detect excessively high respiratory effort and dynamic transpulmonary driving pressure during mechanical ventilation. <i>Critical Care</i> , 2019 , 23, 346	10.8	48
80	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	2.1	20
79	Efficacy of Xuebijing Injection for Sepsis (EXIT-SEP): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e028664	3	4
78	Differential expression of genes associated with T lymphocytes function in septic patients with hypoxemia challenge. <i>Annals of Translational Medicine</i> , 2019 , 7, 810	3.2	3
77	MSC-secreted TGF- β regulates lipopolysaccharide-stimulated macrophage M2-like polarization via the Akt/FoxO1 pathway. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 345	8.3	75
76	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	8.3	56

75	Early extubation followed by immediate noninvasive ventilation vs. standard extubation in hypoxemic patients: a randomized clinical trial. <i>Intensive Care Medicine</i> , 2019 , 45, 62-71	14.5	36
74	Identification and Modulation of Microenvironment Is Crucial for Effective Mesenchymal Stromal Cell Therapy in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 1214-1224	10.2	53
73	Chemokine receptor 7 overexpression promotes mesenchymal stem cell migration and proliferation via secreting Chemokine ligand 12. <i>Scientific Reports</i> , 2018 , 8, 204	4.9	24
72	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	7	5
71	Midazolam increases preload dependency during endotoxic shock in rabbits by affecting venous vascular tone. <i>Annals of Intensive Care</i> , 2018 , 8, 59	8.9	1
70	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	6.9	19
69	Pragmatic studies for acute kidney injury: Consensus report of the Acute Disease Quality Initiative (ADQI) 19 Workgroup. <i>Journal of Critical Care</i> , 2018 , 44, 337-344	4	3
68	Effect of Remote Ischemic Preconditioning on Outcomes in Adult Cardiac Surgery: A Systematic Review and Meta-analysis of Randomized Controlled Studies. <i>Anesthesia and Analgesia</i> , 2018 , 127, 30-38 ^{3,9}		21
67	Decreased pain tolerance before surgery and increased postoperative narcotic requirements in abstinent tobacco smokers. <i>Addictive Behaviors</i> , 2018 , 78, 9-14	4.2	18
66	720: DEFICIENCY OF CDC IN IMMUNOCOMPROMISED MICE WITH ACINETOBACTER BAUMANNII PNEUMONIA. <i>Critical Care Medicine</i> , 2018 , 46, 346-346	1.4	0
65	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	2.4	24
64	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	11.6	10
63	A modified acute respiratory distress syndrome prediction score: a multicenter cohort study in China. <i>Journal of Thoracic Disease</i> , 2018 , 10, 5764-5773	2.6	5
62	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	2.6	11
61	Initial therapeutic strategy of invasive candidiasis for intensive care unit patients: a retrospective analysis from the China-SCAN study. <i>BMC Infectious Diseases</i> , 2017 , 17, 93	4	4
60	The effects of low tidal ventilation on lung strain correlate with respiratory system compliance. <i>Critical Care</i> , 2017 , 21, 23	10.8	13
59	Impact of initial empirical antifungal agents on the outcome of critically ill patients with invasive candidiasis: analysis of the China-SCAN study. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 74-80	14.3	6
58	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. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 627-638	35.1	63

57	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	8.9	5
56	Effects of neurally adjusted ventilatory assist on air distribution and dead space in patients with acute exacerbation of chronic obstructive pulmonary disease. <i>Critical Care</i> , 2017 , 21, 126	10.8	13
55	Efficacy of ventilator waveform observation for detection of patient-ventilator asynchrony during NIV: a multicentre study. <i>ERJ Open Research</i> , 2017 , 3,	3.5	25
54	Epidemiology, clinical characteristics, and risk factors for mortality of early- and late-onset invasive candidiasis in intensive care units in China. <i>Medicine (United States)</i> , 2017 , 96, e7830	1.8	11
53	Renal replacement therapy practices for patients with acute kidney injury in China. <i>PLoS ONE</i> , 2017 , 12, e0178509	3.7	13
52	New setting of neurally adjusted ventilatory assist for noninvasive ventilation by facial mask: a physiologic study. <i>Critical Care</i> , 2017 , 21, 170	10.8	26
51	Ang II-AT2R increases mesenchymal stem cell migration by signaling through the FAK and RhoA/Cdc42 pathways in vitro. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 164	8.3	23
50	PGE2 Promotes the Migration of Mesenchymal Stem Cells through the Activation of FAK and ERK1/2 Pathway. <i>Stem Cells International</i> , 2017 , 2017, 8178643	5	24
49	LC-MS multi-attribute method for characterization of biologics. <i>Journal of Applied Bioanalysis</i> , 2017 , 3, 21-25	1.3	15
48	Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2016 , 42, 1865-1876	14.5	149
47	Consensus development of core competencies in intensive and critical care medicine training in China. <i>Critical Care</i> , 2016 , 20, 330	10.8	11
46	The hepatocyte growth factor-expressing character is required for mesenchymal stem cells to protect the lung injured by lipopolysaccharide in vivo. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 66	8.3	52
45	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	8.9	46
44	E-Prostanoid 2 Receptor Overexpression Promotes Mesenchymal Stem Cell Attenuated Lung Injury. <i>Human Gene Therapy</i> , 2016 , 27, 621-30	4.8	29
43	Invasive candidiasis in intensive care units in China: Risk factors and prognoses of <i>Candida albicans</i> and non- <i>albicans</i> <i>Candida</i> infections. <i>American Journal of Infection Control</i> , 2016 , 44, e59-63	3.8	29
42	The Vascular Endothelial Growth Factors-Expressing Character of Mesenchymal Stem Cells Plays a Positive Role in Treatment of Acute Lung Injury In Vivo. <i>Mediators of Inflammation</i> , 2016 , 2016, 2347938	4.3	42
41	Effects of Shenfu Injection in the Treatment of Septic Shock Patients: A Multicenter, Controlled, Randomized, Open-Label Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 2565169	2.3	6
40	How much esophageal pressure-guided end-expiratory transpulmonary pressure is sufficient to maintain lung recruitment in lavage-induced lung injury?. <i>Journal of Trauma and Acute Care Surgery</i> , 2016 , 80, 302-7	3.3	3

39	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	4	27
38	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	10.8	27
37	Endotoxemia accelerates diaphragm dysfunction in ventilated rabbits. <i>Journal of Surgical Research</i> , 2016 , 206, 507-516	2.5	6
36	Assessment of patient-ventilator breath contribution during neurally adjusted ventilatory assist in patients with acute respiratory failure. <i>Critical Care</i> , 2015 , 19, 43	10.8	11
35	Response to letter to the editor on the article "Propofol increases preload dependency in septic shock patients". <i>Journal of Surgical Research</i> , 2015 , 196, 58-9	2.5	
34	Different effects of propofol and dexmedetomidine on preload dependency in endotoxemic shock with norepinephrine infusion. <i>Journal of Surgical Research</i> , 2015 , 198, 185-91	2.5	9
33	Risk factors for fluconazole-resistant invasive candidiasis in intensive care unit patients: An analysis from the China Survey of Candidiasis study. <i>Journal of Critical Care</i> , 2015 , 30, 862.e1-5	4	19
32	Consensus statement on the management of methicillin-resistant <i>Staphylococcus aureus</i> nosocomial pneumonia in Asia. <i>Clinical Respiratory Journal</i> , 2015 , 9, 129-42	1.7	7
31	Therapeutic Effects of Bone Marrow-Derived Mesenchymal Stem Cells in Models of Pulmonary and Extrapulmonary Acute Lung Injury. <i>Cell Transplantation</i> , 2015 , 24, 2629-42	4	27
30	The effect of mild induced hypothermia on outcomes of patients after cardiac arrest: a systematic review and meta-analysis of randomised controlled trials. <i>Critical Care</i> , 2015 , 19, 417	10.8	18
29	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	10.8	18
28	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	8.3	49
27	Mesenchymal Stem Cells Overexpressing Angiotensin-Converting Enzyme 2 Rescue Lipopolysaccharide-Induced Lung Injury. <i>Cell Transplantation</i> , 2015 , 24, 1699-715	4	71
26	Stress index for positive end-expiratory pressure titration in prone position: a piglet study. <i>Acta Anaesthesiologica Scandinavica</i> , 2015 , 59, 1170-8	1.9	4
25	Novel avian-origin influenza A (H7N9) in critically ill patients in China*. <i>Critical Care Medicine</i> , 2015 , 43, 339-45	1.4	16
24	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	10.8	35
23	Propofol increases preload dependency in septic shock patients. <i>Journal of Surgical Research</i> , 2015 , 193, 849-55	2.5	10
22	Improve survival from prolonged mechanical ventilation: beginning with first step. <i>Journal of Thoracic Disease</i> , 2015 , 7, 1076-9	2.6	1

21	Effects of recruitment maneuvers with PEEP on lung volume distribution in canine models of direct and indirect lung injury. <i>Molecular Biology Reports</i> , 2014 , 41, 1325-33	2.8	7
20	Invasive candidiasis in intensive care units in China: in vitro antifungal susceptibility in the China-SCAN study. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 162-7	5.1	43
19	Monocyte interaction accelerates HCl-induced lung epithelial remodeling. <i>BMC Pulmonary Medicine</i> , 2014 , 14, 135	3.5	11
18	Effects of terlipressin on microcirculation of small bowel mesentery in rats with endotoxic shock. <i>Journal of Surgical Research</i> , 2014 , 188, 503-9	2.5	7
17	Catheter-related Candida bloodstream infection in intensive care unit patients: a subgroup analysis of the China-SCAN study. <i>BMC Infectious Diseases</i> , 2014 , 14, 594	4	12
16	Critical illness-related corticosteroid insufficiency after multiple traumas: a multicenter, prospective cohort study. <i>Journal of Trauma and Acute Care Surgery</i> , 2014 , 76, 1390-6	3.3	11
15	Optimization of positive end-expiratory pressure by volumetric capnography variables in lavage-induced acute lung injury. <i>Respiration</i> , 2014 , 87, 75-83	3.7	11
14	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	3.7	8
13	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	3.7	37
12	Effects of high-frequency oscillatory ventilation and conventional mechanical ventilation on oxygen metabolism and tissue perfusion in sheep models of acute respiratory distress syndrome. <i>Chinese Medical Journal</i> , 2014 , 127, 3243-8	2.9	1
11	Angiotensin-(1-7) attenuates lung fibrosis by way of Mas receptor in acute lung injury. <i>Journal of Surgical Research</i> , 2013 , 185, 740-7	2.5	49
10	Pulmonary acute respiratory distress syndrome: positive end-expiratory pressure titration needs stress index. <i>Journal of Surgical Research</i> , 2013 , 185, 347-52	2.5	14
9	The effects of propofol and dexmedetomidine infusion on fluid responsiveness in critically ill patients. <i>Journal of Surgical Research</i> , 2013 , 185, 763-73	2.5	16
8	Human infection with a novel avian-origin influenza A (H7N9) virus. <i>New England Journal of Medicine</i> , 2013 , 368, 1888-97	59.2	1819
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6	Acid-induced cell injury and death in lung epithelial cells is associated with the activation of mitogen-activated protein kinases. <i>Molecular Medicine Reports</i> , 2013 , 8, 565-70	2.9	7
5	Higher frequency ventilation attenuates lung injury during high-frequency oscillatory ventilation in sheep models of acute respiratory distress syndrome. <i>Anesthesiology</i> , 2013 , 119, 398-411	4.3	18
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1	Endothelial nitric oxide synthase 894G- 6 but not -786T- 6 gene polymorphism is associated with organ dysfunction and increased mortality in patients with severe sepsis. <i>Journal of Trauma</i> , 2011 , 71, 872-7		6