

Acute Lung Injury: A Clinical and Molecular Review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Phloretin attenuates LPS-induced acute lung injury in mice via modulation of the NF- κ B and MAPK pathways. <i>International Immunopharmacology</i> , 2016, 40, 98-105.	1.7	53
2	A clinical study of multiple trauma combined with acute lung injury. <i>Journal of Acute Disease</i> , 2016, 5, 450-453.	0.0	2
3	Endotoxins: The Critical Risk Factor in Reclaimed Water via Inhalation Exposure. <i>Environmental Science & Technology</i> , 2016, 50, 11957-11964.	4.6	21
4	Anti-inflammatory and Anti-oxidative Effects of Dexpanthenol on Lipopolysaccharide Induced Acute Lung Injury in Mice. <i>Inflammation</i> , 2016, 39, 1757-1763.	1.7	47
5	Inhaled sulfur dioxide causes pulmonary and systemic inflammation leading to fibrotic respiratory disease in a rat model of chemical-induced lung injury. <i>Toxicology</i> , 2016, 368-369, 28-36.	2.0	53
6	Water extract of <i>Helminthostachys zeylanica</i> attenuates LPS-induced acute lung injury in mice by modulating NF- κ B and MAPK pathways. <i>Journal of Ethnopharmacology</i> , 2017, 199, 30-38.	2.0	28
7	Acute Respiratory Distress Syndrome and Lamotrigine: A Case Report. <i>Psychosomatics</i> , 2017, 58, 313-316.	2.5	1
8	Quantification of Lung PET Images: Challenges and Opportunities. <i>Journal of Nuclear Medicine</i> , 2017, 58, 201-207.	2.8	55
9	Optimal Strategies for Severe Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2017, 33, 259-275.	1.0	23
10	Resveratrol upregulates SOCS1 production by lipopolysaccharide-stimulated RAW264.7 macrophages by inhibiting miR-155. <i>International Journal of Molecular Medicine</i> , 2017, 39, 231-237.	1.8	45
11	Molecular and Immune Biomarkers in Acute Respiratory Distress Syndrome: A Perspective From Members of the Pulmonary Pathology Society. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 1719-1727.	1.2	29
12	<i>Aspergillus fumigatus</i> -induced early inflammatory response in pulmonary microvascular endothelial cells: Role of p38 MAPK and inhibition by silibinin. <i>International Immunopharmacology</i> , 2017, 49, 195-202.	1.7	4
13	Saturated hydrogen saline ameliorates lipopolysaccharide-induced acute lung injury by reducing excessive autophagy (Review). <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2609-2615.	0.8	13
14	HMGB1-TLR4-IL23-IL17A axis promotes paraquat-induced acute lung injury by mediating neutrophil infiltration in mice. <i>Scientific Reports</i> , 2017, 7, 597.	1.6	46
15	The SIRT1 inhibitor EX-527 suppresses mTOR activation and alleviates acute lung injury in mice with endotoxemia. <i>Innate Immunity</i> , 2017, 23, 678-686.	1.1	43
16	Leukotriene B4 indicates lung injury and on-going inflammatory changes after severe trauma in a porcine long-term model. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 127, 25-31.	1.0	16
17	Therapeutic Mechanistic Studies of ShuFengJieDu Capsule in an Acute Lung Injury Animal Model Using Quantitative Proteomics Technology. <i>Journal of Proteome Research</i> , 2017, 16, 4009-4019.	1.8	41
18	Digitoflavone (DG) attenuates LPS-induced acute lung injury through reducing oxidative stress and inflammatory response dependent on the suppression of TXNIP/NLRP3 and NF- κ B. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 712-725.	2.5	14

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19	Activation of Epac alleviates inflammation and vascular leakage in LPS-induced acute murine lung injury. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1127-1136.	2.5	20
20	Cell therapy for lung disease. <i>European Respiratory Review</i> , 2017, 26, 170044.	3.0	69
21	Pulmonary Manifestations of Acute Lung Injury: More Than Just Diffuse Alveolar Damage. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 916-922.	1.2	121
22	Gastrodin protects against LPS-induced acute lung injury by activating Nrf2 signaling pathway. <i>Oncotarget</i> , 2017, 8, 32147-32156.	0.8	32
23	Porous Se@SiO ₂ nanospheres treated paraquat-induced acute lung injury by resisting oxidative stress. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7143-7152.	3.3	32
24	Mechanical versus humoral determinants of brain death-induced lung injury. <i>PLoS ONE</i> , 2017, 12, e0181899.	1.1	8
25	Biomarkers for patients with trauma associated acute respiratory distress syndrome. <i>Military Medical Research</i> , 2017, 4, 25.	1.9	24
26	Indirubin improves antioxidant and anti-inflammatory functions in lipopolysaccharide-challenged mice. <i>Oncotarget</i> , 2017, 8, 36658-36663.	0.8	31
27	Anti-Semaphorin-7A single chain antibody demonstrates beneficial effects on pulmonary inflammation during acute lung injury. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 2356-2364.	0.8	3
28	Role of Quzhou Fructus Aurantii Extract in Preventing and Treating Acute Lung Injury and Inflammation. <i>Scientific Reports</i> , 2018, 8, 1698.	1.6	28
29	Case Discussion. , 2018, , 291-413.		0
30	Interleukin-18: Biological properties and role in disease pathogenesis. <i>Immunological Reviews</i> , 2018, 281, 138-153.	2.8	383
31	Anti-IL-8 antibody potentiates the effect of exogenous surfactant in respiratory failure caused by meconium aspiration. <i>Experimental Lung Research</i> , 2018, 44, 40-50.	0.5	8
32	Artesunate Inhibits Renal Ischemia-Reperfusion-Mediated Remote Lung Inflammation Through Attenuating ROS-Induced Activation of NLRP3 Inflammasome. <i>Inflammation</i> , 2018, 41, 1546-1556.	1.7	47
33	Vasoactive intestinal peptide overexpression mediated by lentivirus attenuates lipopolysaccharide-induced acute lung injury in mice by inhibiting inflammation. <i>Molecular Immunology</i> , 2018, 97, 8-15.	1.0	28
34	Acute respiratory distress syndrome in mechanically ventilated patients with community-acquired pneumonia. <i>European Respiratory Journal</i> , 2018, 51, 1702215.	3.1	45
35	The maximum expression of hypoxia and hypoventilation: Acute respiratory distress syndrome. <i>Revista Médica Del Hospital General De México</i> , 2018, 81, 47-58.	0.0	2
36	Lipopolysaccharide-induced CCN1 production enhances interleukin-6 secretion in bronchial epithelial cells. <i>Cell Biology and Toxicology</i> , 2018, 34, 39-49.	2.4	34

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37	The Splicing Factor hnRNPA1 Regulates Alternate Splicing of the <i>MYLK</i> Gene. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 604-613.	1.4	13
38	Preventive and Therapeutic Effects of Thymol in a Lipopolysaccharide-Induced Acute Lung Injury Mice Model. <i>Inflammation</i> , 2018, 41, 183-192.	1.7	44
39	M 3 receptor is involved in the effect of penehyclidine hydrochloride reduced endothelial injury in LPS-stimulated human pulmonary microvascular endothelial cell. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 48, 144-150.	1.1	9
40	Protective Effect and Mechanism of Alprostadil in Acute Respiratory Distress Syndrome Induced by Oleic Acid in Rats. <i>Medical Science Monitor</i> , 2018, 24, 7186-7198.	0.5	5
41	3-Dehydroandrographolide protects against lipopolysaccharide-induced inflammation through the cholinergic anti-inflammatory pathway. <i>Biochemical Pharmacology</i> , 2018, 158, 305-317.	2.0	31
42	TLR3 Regulated Poly I:C-Induced Neutrophil Extracellular Traps and Acute Lung Injury Partly Through p38 MAP Kinase. <i>Frontiers in Microbiology</i> , 2018, 9, 3174.	1.5	42
43	sTLR4/sMD-2 complex alleviates LPS-induced acute lung injury by inhibiting pro-inflammatory cytokines and chemokine CXCL1 expression. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4632-4638.	0.8	7
44	Design, synthesis and biological evaluation of novel 2-sulfonylindoles as potential anti-inflammatory therapeutic agents for treatment of acute lung injury. <i>European Journal of Medicinal Chemistry</i> , 2018, 160, 120-132.	2.6	15
45	Effect of PM2.5 environmental pollution on rat lung. <i>Environmental Science and Pollution Research</i> , 2018, 25, 36136-36146.	2.7	54
46	Two indole-2-carboxamide derivatives attenuate lipopolysaccharide-induced acute lung injury by inhibiting inflammatory response. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 1261-1267.	0.7	1
47	<i>N</i> -Acetylcysteine inhalation improves pulmonary function in patients received liver transplantation. <i>Bioscience Reports</i> , 2018, 38, .	1.1	16
48	Aerobic Exercise Protects from <i>Pseudomonas aeruginosa</i> -Induced Pneumonia in Elderly Mice. <i>Journal of Innate Immunity</i> , 2018, 10, 279-290.	1.8	23
49	Potential mechanism and drug candidates for sepsis-induced acute lung injury. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4689-4696.	0.8	6
50	Alternative and Natural Therapies for Acute Lung Injury and Acute Respiratory Distress Syndrome. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	69
51	Inhibition of NLRP9b attenuates acute lung injury through suppressing inflammation, apoptosis and oxidative stress in murine and cell models. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 436-443.	1.0	21
52	Pogostone attenuates TNF- α -induced injury in A549 cells via inhibiting NF- κ B and activating Nrf2 pathways. <i>International Immunopharmacology</i> , 2018, 62, 15-22.	1.7	30
53	<i>Astragalus membranaceus</i> and <i>Salvia miltiorrhiza</i> Ameliorate Lipopolysaccharide-Induced Acute Lung Injury in Rats by Regulating the Toll-Like Receptor 4/Nuclear Factor-Kappa B Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	16
54	β -Nitrostyrene derivatives attenuate LPS-mediated acute lung injury via the inhibition of neutrophil-platelet interactions and NET release. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L654-L669.	1.3	12

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55	Anti-Inflammatory and Immune Regulatory Actions of Naja naja atra Venom. <i>Toxins</i> , 2018, 10, 100.	1.5	12
56	Use of cilomilast-loaded phosphatiosomes to suppress neutrophilic inflammation for attenuating acute lung injury: the effect of nanovesicular surface charge. <i>Journal of Nanobiotechnology</i> , 2018, 16, 35.	4.2	27
58	Effects of calcium gluconate on lipopolysaccharide-induced acute lung injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2931-2935.	1.0	8
59	Anti-inflammatory and anti-fibrotic treatment in a rodent model of acute lung injury induced by sulfur dioxide. <i>Clinical Toxicology</i> , 2018, 56, 1185-1194.	0.8	11
61	Airway Pathological Alterations Selectively Associated With Acute Respiratory Distress Syndrome and Diffuse Alveolar Damage – Narrative Review. <i>Archivos De Bronconeumologia</i> , 2019, 55, 31-37.	0.4	6
62	Isoalantolactone suppresses LPS-induced inflammation by inhibiting TRAF6 ubiquitination and alleviates acute lung injury. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 64-74.	2.8	46
63	Intraperitoneal Injection of Acetate Protects Mice Against Lipopolysaccharide (LPS)-Induced Acute Lung Injury Through Its Anti-Inflammatory and Anti-Oxidative Ability. <i>Medical Science Monitor</i> , 2019, 25, 2278-2288.	0.5	11
64	Sepsis-Induced Lung Injury: The Mechanism and Treatment. , 2019, , 253-275.		0
65	Activation of multiple Toll-like receptors serves different roles in sepsis-induced acute lung injury. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 443-450.	0.8	17
66	Pseudoginsenoside-F11 Attenuates Lipopolysaccharide-Induced Acute Lung Injury by Suppressing Neutrophil Infiltration and Accelerating Neutrophil Clearance. <i>Inflammation</i> , 2019, 42, 1857-1868.	1.7	15
67	Angiotensin-converting enzyme 2 regulates autophagy in acute lung injury through AMPK/mTOR signaling. <i>Archives of Biochemistry and Biophysics</i> , 2019, 672, 108061.	1.4	45
68	NLRP3 Inflammasome Activation by MicroRNA-495 Promoter Methylation May Contribute to the Progression of Acute Lung Injury. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 801-814.	2.3	60
69	Down-regulation of long non-coding RNA SNHG14 protects against acute lung injury induced by lipopolysaccharide through microRNA-34c-3p-dependent inhibition of WISP1. <i>Respiratory Research</i> , 2019, 20, 233.	1.4	33
70	MicroRNA-124 alleviates the lung injury in mice with septic shock through inhibiting the activation of the MAPK signaling pathway by downregulating MAPK14. <i>International Immunopharmacology</i> , 2019, 76, 105835.	1.7	32
71	Beneficial effects on H1N1-induced acute lung injury and structure characterization of anti-complementary acidic polysaccharides from <i>Juniperus pingii</i> var. <i>wilsonii</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 129, 246-253.	3.6	18
73	USP9X promotes LPS-induced pulmonary epithelial barrier breakdown and hyperpermeability by activating an NF- κ Bp65 feedback loop. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C534-C543.	2.1	14
74	Comparisons of acute inflammatory responses of nose-only inhalation and intratracheal instillation of ammonia in rats. <i>Inhalation Toxicology</i> , 2019, 31, 107-118.	0.8	8
75	The Role of HMGB1, a Nuclear Damage-Associated Molecular Pattern Molecule, in the Pathogenesis of Lung Diseases. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 954-993.	2.5	50

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76	Combining an in silico approach with an animal experiment to investigate the protective effect of troxerutin for treating acute lung injury. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 124.	3.7	10
77	Mesenchymal Stem Cell-Based Therapy of Inflammatory Lung Diseases: Current Understanding and Future Perspectives. <i>Stem Cells International</i> , 2019, 2019, 1-14.	1.2	145
78	The significance of serum HMGB1 level in humans with acute paraquat poisoning. <i>Scientific Reports</i> , 2019, 9, 7448.	1.6	11
79	Discovery of 3-(Indol-5-yl)-indazole Derivatives as Novel Myeloid Differentiation Protein 2/Toll-like Receptor 4 Antagonists for Treatment of Acute Lung Injury. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5453-5469.	2.9	37
80	Nicorandil Attenuates LPS-Induced Acute Lung Injury by Pulmonary Endothelial Cell Protection via NF- κ B and MAPK Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	29
81	Transient receptor potential vanilloid 4 is a critical mediator in LPS mediated inflammation by mediating calcineurin/NFATc3 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 1005-1012.	1.0	28
82	Genomic and Genetic Approaches to Deciphering Acute Respiratory Distress Syndrome Risk and Mortality. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1027-1052.	2.5	33
83	Microarray profiling of lung long non-coding RNAs and mRNAs in lipopolysaccharide-induced acute lung injury mouse model. <i>Bioscience Reports</i> , 2019, 39, .	1.1	16
84	Kaempferol reduces K63-linked polyubiquitination to inhibit nuclear factor- κ B and inflammatory responses in acute lung injury in mice. <i>Toxicology Letters</i> , 2019, 306, 53-60.	0.4	38
85	Protective effect of oxytocin on LPS-induced acute lung injury in mice. <i>Scientific Reports</i> , 2019, 9, 2836.	1.6	54
86	Design and synthesis novel di-carbonyl analogs of curcumin (DACs) act as potent anti-inflammatory agents against LPS-induced acute lung injury (ALI). <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 414-425.	2.6	35
87	HIF-1 α promotes NLRP3 inflammasome activation in bleomycin-induced acute lung injury. <i>Molecular Medicine Reports</i> , 2019, 20, 3424-3432.	1.1	21
88	Hesperetin ameliorates lipopolysaccharide-induced acute lung injury in mice through regulating the TLR4-MyD88-NF- κ B signaling pathway. <i>Archives of Pharmacal Research</i> , 2019, 42, 1063-1070.	2.7	29
89	Nerolidol Suppresses the Inflammatory Response during Lipopolysaccharide-Induced Acute Lung Injury via the Modulation of Antioxidant Enzymes and the AMPK/Nrf-2/HO-1 Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	29
90	TLR4/NF- κ B signaling pathway gene single nucleotide polymorphisms alter gene expression levels and affect ARDS occurrence and prognosis outcomes. <i>Medicine (United States)</i> , 2019, 98, e16029.	0.4	16
91	Babesiosis as a cause of acute respiratory distress syndrome: a series of eight cases. <i>Postgraduate Medicine</i> , 2019, 131, 138-143.	0.9	9
92	Airway Pathological Alterations Selectively Associated With Acute Respiratory Distress Syndrome and Diffuse Alveolar Damage – Narrative Review. <i>Archivos De Bronconeumologia</i> , 2019, 55, 31-37.	0.4	0
93	Aspirin-triggered resolvin D1 alleviates paraquat-induced acute lung injury in mice. <i>Life Sciences</i> , 2019, 218, 38-46.	2.0	35

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94	Transplantation of Endothelial Progenitor Cells Attenuates Lipopolysaccharide-Induced Lung Injury via Inhibiting the Inflammatory Secretion of Neutrophils in Rats. <i>American Journal of the Medical Sciences</i> , 2019, 357, 49-56.	0.4	3
95	Blocking of tripartite motif 8 protects against lipopolysaccharide (LPS)-induced acute lung injury by regulating AMPK \pm activity. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 701-708.	1.0	16
96	Protective effect of forsythoside B against lipopolysaccharide-induced acute lung injury by attenuating the TLR4/NF- κ B pathway. <i>International Immunopharmacology</i> , 2019, 66, 336-346.	1.7	39
97	Low-power laser alters mRNA levels from DNA repair genes in acute lung injury induced by sepsis in Wistar rats. <i>Lasers in Medical Science</i> , 2019, 34, 157-168.	1.0	7
98	Developments to monitor the exhalome in organ failure in critically ill patients—a look into the future. <i>Journal of Breath Research</i> , 2019, 13, 017101.	1.5	1
99	Blocking of gastric acid induced histopathological alterations, enhancing of DNA content and proliferation of goblet cells in the acute lung injury mice models by nano-fenugreek oral administration. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 153-158.	1.3	2
100	Point-of-Care Ultrasound—A New Option for Early Quantitative Assessment of Pulmonary Edema. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1-10.	0.7	14
101	An NMR based panorama of the heterogeneous biology of acute respiratory distress syndrome (ARDS) from the standpoint of metabolic biomarkers. <i>NMR in Biomedicine</i> , 2020, 33, e4192.	1.6	7
102	MiR-802 alleviates lipopolysaccharide-induced acute lung injury by targeting Peli2. <i>Inflammation Research</i> , 2020, 69, 75-85.	1.6	18
103	L6H9 attenuates LPS-induced acute lung injury in rats through targeting MD2. <i>Drug Development Research</i> , 2020, 81, 85-92.	1.4	9
104	Sinomenine attenuates septic-associated lung injury through the Nrf2-Keap1 and autophagy. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 259-270.	1.2	31
105	Co-administration of N-acetylcysteine and dexmedetomidine plays a synergistic effect on protection of LPS-induced acute lung injury via correcting Th1/Th2/Th17 cytokines imbalance. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 294-301.	0.9	14
106	Advances in research into the mechanisms of Chinese Materia Medica against acute lung injury. <i>Biomedicine and Pharmacotherapy</i> , 2020, 122, 109706.	2.5	38
107	Low-tidal-volume prevent ventilation induced inflammation in a mouse model of sepsis. <i>Life Sciences</i> , 2020, 240, 117081.	2.0	6
108	LncRNA GAS5 suppresses inflammatory responses and apoptosis of alveolar epithelial cells by targeting miR-429/DUSP1. <i>Experimental and Molecular Pathology</i> , 2020, 113, 104357.	0.9	30
109	The role of Interleukin 1 receptor antagonist in mesenchymal stem cell-based tissue repair and regeneration. <i>BioFactors</i> , 2020, 46, 263-275.	2.6	65
110	Tristetraprolin Overexpression in Non-hematopoietic Cells Protects Against Acute Lung Injury in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 2164.	2.2	6
111	P2Y Purinergic Receptors, Endothelial Dysfunction, and Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6855.	1.8	24

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112	Mesenchymal stem cells reverse EMT process through blocking the activation of NF- κ B and Hedgehog pathways in LPS-induced acute lung injury. <i>Cell Death and Disease</i> , 2020, 11, 863.	2.7	104
113	Ingredients of Jelly Products Affect Aspiration-Related Pulmonary Inflammation; in an Animal Study. <i>Dysphagia</i> , 2021, 36, 719-728.	1.0	1
114	The angiotensin-converting enzyme 2/angiotensin (1 \times 7)/mas axis protects against pyroptosis in LPS-induced lung injury by inhibiting NLRP3 activation. <i>Archives of Biochemistry and Biophysics</i> , 2020, 693, 108562.	1.4	16
115	Autophagy markers as mediators of lung injury-implication for therapeutic intervention. <i>Life Sciences</i> , 2020, 260, 118308.	2.0	40
116	Tetrahydropalmatine protects against acute lung injury induced by limb ischemia/reperfusion through restoring PI3K/AKT/mTOR-mediated autophagy in rats. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020, 64, 101947.	1.1	17
117	Mesenchymal stem cells alleviate LPS-induced acute lung injury by inhibiting the proinflammatory function of Ly6C+ CD8+ T cells. <i>Cell Death and Disease</i> , 2020, 11, 829.	2.7	26
118	Role of Farnesoid X Receptor in the Pathogenesis of Respiratory Diseases. <i>Canadian Respiratory Journal</i> , 2020, 2020, 1-8.	0.8	10
119	Prevalence of obesity and hypovitaminosis D in elderly with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). <i>Clinical Nutrition ESPEN</i> , 2020, 40, 110-114.	0.5	19
120	Mibefradil and Flunarizine, Two T-Type Calcium Channel Inhibitors, Protect Mice against Lipopolysaccharide-Induced Acute Lung Injury. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	1.4	5
121	Dihydroquercetin attenuates lipopolysaccharide-induced acute lung injury through modulating FOXO3-mediated NF- κ B signaling via miR-132 \times 3p. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020, 64, 101934.	1.1	16
122	Protective effect of Chrysanthemum morifolium Ramat. ethanol extract on lipopolysaccharide induced acute lung injury in mice. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 235.	1.2	14
123	<i>Salvia miltiorrhiza</i> Injection Alleviates LPS-Induced Acute Lung Injury by Adjusting the Balance of MMPs/TIMPs Ratio. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	1
124	Recent developments of small molecules with anti-inflammatory activities for the treatment of acute lung injury. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112660.	2.6	18
125	Lycorine attenuates lipopolysaccharide-induced acute lung injury through the HMGB1/TLRs/NF- κ B pathway. <i>3 Biotech</i> , 2020, 10, 369.	1.1	13
126	<p>Role of Renin-Angiotensin System in Acute Lung Injury Caused by Viral Infection<p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3715-3725.	1.1	33
127	Alleviation of Lipopolysaccharide-Induced Acute Respiratory Distress Syndrome in Rats by Yiqi Huayu Jiedu Decoction: A Tandem Mass Tag-Based Proteomics Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 1215.	1.6	5
128	Damage-Associated Molecular Patterns and Their Signaling Pathways in Primary Blast Lung Injury: New Research Progress and Future Directions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6303.	1.8	20
129	miR \times 642a \times 5p partially mediates the effects of lipopolysaccharide on human pulmonary microvascular endothelial cells via eEF2. <i>FEBS Open Bio</i> , 2020, 10, 2294-2304.	1.0	4

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130	Glycyrrhetic acid alleviates acute lung injury by PI3K/AKT suppressing macrophagic Nlrp3 inflammasome activation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 555-562.	1.0	27
131	Hypoxia-Inducible Factor-1: A Potential Target to Treat Acute Lung Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	39
132	Nutraceutical Targeting of Inflammation-Modulating microRNAs in Severe Forms of COVID-19: A Novel Approach to Prevent the Cytokine Storm. <i>Frontiers in Pharmacology</i> , 2020, 11, 602999.	1.6	17
133	Extracellular Vesicles as Unique Signaling Messengers: Role in Lung Diseases. , 2020, 11, 1351-1369.		12
134	Interferon- γ Treatment for COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 1061.	2.2	314
135	Increased Th17 and Th22 Cell Percentages Predict Acute Lung Injury in Patients with Sepsis. <i>Lung</i> , 2020, 198, 687-693.	1.4	13
136	Homeostatic and early-recruited CD101 ⁺ eosinophils suppress endotoxin-induced acute lung injury. <i>European Respiratory Journal</i> , 2020, 56, 1902354.	3.1	30
137	Suppressed nuclear factor- κ B alleviates lipopolysaccharide-induced acute lung injury through downregulation of CXCR4 mediated by microRNA-194. <i>Respiratory Research</i> , 2020, 21, 144.	1.4	20
138	Letter to the editor regarding the article "MiR-216a alleviates LPS-induced acute lung injury via regulating JAK2/STAT3 and NF- κ B signaling". <i>Human Cell</i> , 2020, 33, 1329-1330.	1.2	2
139	Lung under attack by COVID-19-induced cytokine storm: pathogenic mechanisms and therapeutic implications. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662093350.	1.0	101
140	Ferrostatin-1 alleviates lipopolysaccharide-induced acute lung injury via inhibiting ferroptosis. <i>Cellular and Molecular Biology Letters</i> , 2020, 25, 10.	2.7	301
141	Sevoflurane reduces inflammatory factor expression, increases viability and inhibits apoptosis of lung cells in acute lung injury by microRNA-34a-3p upregulation and STAT1 downregulation. <i>Chemico-Biological Interactions</i> , 2020, 322, 109027.	1.7	14
142	Lung Endothelial Transcytosis. , 2020, 10, 491-508.		17
143	Icariin reduces LPS-induced acute lung injury in mice undergoing bilateral adrenalectomy by regulating GR α . <i>European Journal of Pharmacology</i> , 2020, 876, 173032.	1.7	11
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