Lorraine B Ware

List of Publications by Year
in descending order

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378 papers	37,550 citations	2970 93 h-index	3482 182 g-index
394 all docs	394 docs citations	394 times ranked	28538 citing authors

#	Article	IF	Citations
1	The Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2000, 342, 1334-1349.	13.9	5,867
2	The acute respiratory distress syndrome. Journal of Clinical Investigation, 2012, 122, 2731-2740.	3.9	1,434
3	Comparison of the Sp o 2 /F io 2 Ratio and the Pa o 2 /F io 2 Ratio in Patients With Acute Lung Injury or ARDS. Chest, 2007, 132, 410-417.	0.4	1,140
4	Subphenotypes in acute respiratory distress syndrome: latent class analysis of data from two randomised controlled trials. Lancet Respiratory Medicine,the, 2014, 2, 611-620.	5.2	992
5	Alveolar Fluid Clearance Is Impaired in the Majority of Patients with Acute Lung Injury and the Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 1376-1383.	2.5	826
6	From evidence to clinical practice: Effective implementation of therapeutic hypothermia to improve patient outcome after cardiac arrest*. Critical Care Medicine, 2006, 34, 1865-1873.	0.4	622
7	Acute Pulmonary Edema. New England Journal of Medicine, 2005, 353, 2788-2796.	13.9	601
8	The Outcome of Neutrophil Gelatinase-Associated Lipocalin-Positive Subclinical Acute Kidney Injury. Journal of the American College of Cardiology, 2011, 57, 1752-1761.	1.2	597
9	Single-cell RNA sequencing reveals profibrotic roles of distinct epithelial and mesenchymal lineages in pulmonary fibrosis. Science Advances, 2020, 6, eaba1972.	4.7	571
10	Acute Respiratory Distress Syndrome Subphenotypes Respond Differently to Randomized Fluid Management Strategy. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 331-338.	2.5	557
11	Clinical Risk Factors for Primary Graft Dysfunction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 527-534.	2.5	529
12	Inflammasome-regulated Cytokines Are Critical Mediators of Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1225-1234.	2.5	469
13	Pathophysiology of Acute Lung Injury and the Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2006, 27, 337-349.	0.8	467
14	Hydrostatic mechanisms may contribute to the pathogenesis of human re-expansion pulmonary edema. Intensive Care Medicine, 2004, 30, 1921-1926.	3.9	462
15	Receptor for Advanced Glycation End-Products Is a Marker of Type I Cell Injury in Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 1008-1015.	2.5	390
16	Endoplasmic reticulum stress in alveolar epithelial cells is prominent in IPF: association with altered surfactant protein processing and herpesvirus infection. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L1119-L1126.	1.3	377
17	Management of the critically ill patient with severe acute pancreatitis. Critical Care Medicine, 2004, 32, 2524-2536.	0.4	353
18	Elevated levels of plasminogen activator inhibitor-1 in pulmonary edema fluid are associated with mortality in acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L20-L28.	1.3	309

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19	Hyperoxia causes angiopoietin 2â€“mediated acute lung injury and necrotic cell death. Nature Medicine, 2006, 12, 1286-1293.	15.2	307
20	Fas and Fas Ligand Are Up-Regulated in Pulmonary Edema Fluid and Lung Tissue of Patients with Acute Lung Injury and the Acute Respiratory Distress Syndrome. American Journal of Pathology, 2002, 161, 1783-1796.	1.9	299
21	Protein C and thrombomodulin in human acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L514-L521.	1.3	296
22	Keratinocyte and hepatocyte growth factors in the lung: roles in lung development, inflammation, and repair. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L924-L940.	1.3	293
23	Prognostic and Pathogenetic Value of Combining Clinical and Biochemical Indices in Patients With Acute Lung Injury. Chest, 2010, 137, 288-296.	0.4	287
24	Biological Markers of Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2011, 22, 810-820.	3.0	285
25	Distinct Molecular Phenotypes of Direct vs Indirect ARDS in Single-Center and Multicenter Studies. Chest, 2015, 147, 1539-1548.	0.4	283
26	Plasma receptor for advanced glycation end products and clinical outcomes in acute lung injury. Thorax, 2008, 63, 1083-1089.	2.7	278
27	Pathogenesis of Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 031-039.	0.8	276
28	Assembly of a pan-genome from deep sequencing of 910 humans of African descent. Nature Genetics, 2019, 51, 30-35.	9.4	276
29	Significance of Von Willebrand Factor in Septic and Nonseptic Patients with Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 766-772.	2.5	265
30	Plasma surfactant protein levels and clinical outcomes in patients with acute lung injury. Thorax, 2003, 58, 983-988.	2.7	261
31	Derivation and validation of Spo2/Fio2 ratio to impute for Pao2/Fio2 ratio in the respiratory component of the Sequential Organ Failure Assessment score*. Critical Care Medicine, 2009, 37, 1317-1321.	0.4	244
32	Severity scoring of lung oedema on the chest radiograph is associated with clinical outcomes in ARDS. Thorax, 2018, 73, 840-846.	2.7	244
33	Trauma-associated lung injury differs clinically and biologically from acute lung injury due to other clinical disorders*. Critical Care Medicine, 2007, 35, 2243-2250.	0.4	232
34	Mesenchymal stem cells: mechanisms of potential therapeutic benefit in ARDS and sepsis. Lancet Respiratory Medicine,the, 2014, 2, 1016-1026.	5.2	222
35	Clinical trials in acute respiratory distress syndrome: challenges and opportunities. Lancet Respiratory Medicine,the, 2017, 5, 524-534.	5.2	213
36	Urine Neutrophil Gelatinase-Associated Lipocalin Moderately Predicts Acute Kidney Injury in Critically Ill Adults. Journal of the American Society of Nephrology: JASN, 2009, 20, 1823-1832.	3.0	211

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37	Dietary zinc alters the microbiota and decreases resistance to Clostridium difficile infection. Nature Medicine, 2016, 22, 1330-1334.	15.2	201
38	Effect of Aspirin on Development of ARDS in At-Risk Patients Presenting to the Emergency Department. JAMA - Journal of the American Medical Association, 2016, 315, 2406.	3.8	194
39	Treatment of ARDS. Chest, 2001, 120, 1347-1367.	0.4	191
40	Neutrophil Extracellular Traps Are Pathogenic in Primary Graft Dysfunction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 455-463.	2.5	187
41	Assessment of lungs rejected for transplantation and implications for donor selection. Lancet, The, 2002, 360, 619-620.	6.3	181
42	Prehospital statin and aspirin use and the prevalence of severe sepsis and acute lung injury/acute respiratory distress syndrome*. Critical Care Medicine, 2011, 39, 1343-1350.	0.4	181
43	Elevated plasma levels of soluble TNF receptors are associated with morbidity and mortality in patients with acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L426-L431.	1.3	180
44	Timing of Intubation and Clinical Outcomes in Adults With Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2016, 44, 120-129.	0.4	170
45	Biomarkers of lung epithelial injury and inflammation distinguish severe sepsis patients with acute respiratory distress syndrome. Critical Care, 2013, 17, R253.	2.5	169
46	Pulmonary Edema Fluid from Patients with Acute Lung Injury Augments In Vitro Alveolar Epithelial Repair by an IL-1 Î² -dependent Mechanism. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 1384-1388.	2.5	163
47	Increased Levels of Nitrate and Surfactant Protein A Nitration in the Pulmonary Edema Fluid of Patients with Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 166-172.	2.5	159
48	Alveolar epithelial fluid transport and the resolution of clinically severe hydrostatic pulmonary edema. Journal of Applied Physiology, 1999, 87, 1301-1312.	1.2	152
49	The Association Between BMI and Plasma Cytokine Levels in Patients With Acute Lung Injury. Chest, 2010, 138, 568-577.	0.4	147
50	Negative-Pressure Pulmonary Edema. Chest, 2016, 150, 927-933.	0.4	147
51	Plasma Levels of Receptor for Advanced Glycation End Products, Blood Transfusion, and Risk of Primary Graft Dysfunction. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1010-1015.	2.5	145
52	One-year mortality and predictors of death among hospital survivors of acute respiratory distress syndrome. Intensive Care Medicine, 2014, 40, 388-396.	3.9	144
53	Extensive Phenotyping of Individuals at Risk for Familial Interstitial Pneumonia Reveals Clues to the Pathogenesis of Interstitial Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 417-426.	2.5	141
54	Prognostic determinants of acute respiratory distress syndrome in adults: Impact on clinical trial design. Critical Care Medicine, 2005, 33, S217-S222.	0.4	139

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55	Acute Lung Injury in Patients With Traumatic Injuries: Utility of a Panel of Biomarkers for Diagnosis and Pathogenesis. Journal of Trauma, 2010, 68, 1121-1127.	2.3	139
56	von Willebrand factor antigen is an independent marker of poor outcome in patients with early acute lung injury. Critical Care Medicine, 2001, 29, 2325-2331.	0.4	138
57	Biomarkers of inflammation, coagulation and fibrinolysis predict mortality in acute lung injury. Critical Care, 2008, 12, R41.	2.5	138
58	Predictive and pathogenetic value of plasma biomarkers for acute kidney injury in patients with acute lung injury. Critical Care Medicine, 2007, 35, 2755-61.	0.4	137
59	A continuum of admixture in the Western Hemisphere revealed by the African Diaspora genome. Nature Communications, 2016, 7, 12522.	5.8	136
60	Redefining critical illness. Nature Medicine, 2022, 28, 1141-1148.	15.2	136
61	Obesity and Primary Graft Dysfunction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1055-1061.	2.5	135
62	MCP-1 Gene Activation Marks Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2011, 22, 165-175.	3.0	133
63	The alveolar epithelium can initiate the extrinsic coagulation cascade through expression of tissue factor. Thorax, 2007, 62, 608-616.	2.7	132
64	Alveolar Epithelial Fluid Transport Capacity in Reperfusion Lung Injury after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 980-988.	2.5	131
65	Predictive and pathogenetic value of plasma biomarkers for acute kidney injury in patients with acute lung injury*. Critical Care Medicine, 2007, 35, 2755-2761.	0.4	131
66	Prognostic value of surfactant proteins A and D in patients with acute lung injury*. Critical Care Medicine, 2003, 31, 20-27.	0.4	129
67	Procoagulant alveolar microparticles in the lungs of patients with acute respiratory distress syndrome. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L1035-L1041.	1.3	128
68	Construct validity of the definition of primary graft dysfunction after lung transplantation. Journal of Heart and Lung Transplantation, 2010, 29, 1231-1239.	0.3	128
69	Pulmonary Edema Fluid from Patients with Early Lung Injury Stimulates Fibroblast Proliferation through IL-1Î²-Induced IL-6 Expression. Journal of Immunology, 2004, 172, 2668-2677.	0.4	124
70	Predictive and pathogenetic value of plasma biomarkers for acute kidney injury in patients with acute lung injury *. Critical Care Medicine, 2007, 35, 2755-2761.	0.4	120
71	Association Between Cell-Free Hemoglobin, Acetaminophen, and Mortality in Patients With Sepsis. Critical Care Medicine, 2013, 41, 784-790.	0.4	119
72	Clara Cell Protein (CC16), a Marker of Lung Epithelial Injury, Is Decreased in Plasma and Pulmonary Edema Fluid From Patients With Acute Lung Injury. Chest, 2009, 135, 1440-1447.	0.4	115

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73	Clinical Characteristics and Outcomes Are Similar in ARDS Diagnosed by Oxygen Saturation/F io 2 Ratio Compared With Pao 2 /F io 2 Ratio. Chest, 2015, 148, 1477-1483.	0.4	114
74	Atrial Fibrillation Is an Independent Predictor of Mortality in Critically Ill Patients*. Critical Care Medicine, 2015, 43, 2104-2111.	0.4	114
75	Ventilator-induced lung injury: in vivo and in vitro mechanisms. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 283, L678-L682.	1.3	111
76	Postobstructive Pulmonary Edema. Chest, 2007, 131, 1742-1746.	0.4	111
77	Ratio of angiopoietin-2 to angiopoietin-1 as a predictor of mortality in acute lung injury patients. Critical Care Medicine, 2010, 38, 1845-1851.	0.4	111
78	Bronchial Secretory Immunoglobulin A Deficiency Correlates With Airway Inflammation and Progression of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 317-327.	2.5	111
79	Endothelial Activation and Blood-Brain Barrier Injury as Risk Factors for Delirium in Critically Ill Patients*. Critical Care Medicine, 2016, 44, e809-e817.	0.4	111
80	Report of the ISHLT Working Group on Primary Lung Graft Dysfunction Part V: Predictors and Outcomes. Journal of Heart and Lung Transplantation, 2005, 24, 1483-1488.	0.3	110
81	Elevated Urinary IL-18 Levels at the Time of ICU Admission Predict Adverse Clinical Outcomes. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1497-1505.	2.2	109
82	Soluble intercellular adhesion molecule-1 and clinical outcomes in patients with acute lung injury. Intensive Care Medicine, 2009, 35, 248-257.	3.9	108
83	Body Composition and Mortality after Adult Lung Transplantation in the United States. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1012-1021.	2.5	108
84	ANGPT2 Genetic Variant Is Associated with Trauma-associated Acute Lung Injury and Altered Plasma Angiopoietin-2 Isoform Ratio. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1344-1353.	2.5	107
85	Phenotypes and personalized medicine in the acute respiratory distress syndrome. Intensive Care Medicine, 2020, 46, 2136-2152.	3.9	106
86	Use of risk reclassification with multiple biomarkers improves mortality prediction in acute lung injury. Critical Care Medicine, 2011, 39, 711-717.	0.4	105
87	Acute effects of tidal volume strategy on hemodynamics, fluid balance, and sedation in acute lung injury*. Critical Care Medicine, 2005, 33, 63-70.	0.4	103
88	Stability of ARDS subphenotypes over time in two randomised controlled trials. Thorax, 2018, 73, 439-445.	2.7	103
89	Prehospital Aspirin Use Is Associated With Reduced Risk of Acute Respiratory Distress Syndrome in Critically Ill Patients. Critical Care Medicine, 2015, 43, 801-807.	0.4	100
90	Clinical Predictors of Hospital Mortality Differ Between Direct and Indirect ARDS. Chest, 2017, 151, 755-763.	0.4	100

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91	Early elevation of plasma soluble intercellular adhesion molecule-1 in pediatric acute lung injury identifies patients at increased risk of death and prolonged mechanical ventilation*. Pediatric Critical Care Medicine, 2003, 4, 315-321.	0.2	99
92	Keratinocyte growth factor can enhance alveolar epithelial repair by nonmitogenic mechanisms. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 283, L163-L169.	1.3	97
93	Plasma Cytokines and Chemokines in Primary Graft Dysfunction Post-Lung Transplantation. American Journal of Transplantation, 2009, 9, 389-396.	2.6	97
94	Alveolar epithelial fluid transport can be simultaneously upregulated by both KGF and Î²-agonist therapy. Journal of Applied Physiology, 1999, 87, 1852-1860.	1.2	95
95	Biomarkers of inflammation and repair in kidney disease progression. Journal of Clinical Investigation, 2021, 131, .	3.9	95
96	Associations of markers of inflammation and coagulation with delirium during critical illness. Intensive Care Medicine, 2012, 38, 1965-1973.	3.9	93
97	Cigarette Smoke Exposure and the Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2015, 43, 1790-1797.	0.4	92
98	Proteomic analysis of pulmonary edema fluid and plasma in patients with acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 286, L1095-L1104.	1.3	91
99	Association between haptoglobin, hemopexin and mortality in adults with sepsis. Critical Care, 2013, 17, R272.	2.5	90
100	Renal cortical albumin gene induction and urinary albumin excretion in response to acute kidney injury. American Journal of Physiology - Renal Physiology, 2011, 300, F628-F638.	1.3	89
101	Pulmonary edema fluid antioxidants are depressed in acute lung injury. Critical Care Medicine, 2003, 31, 2309-2315.	0.4	85
102	Novel Role of the Human Alveolar Epithelium in Regulating Intra-Alveolar Coagulation. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 497-503.	1.4	85
103	Elevated Pulmonary Artery Pressure Is a Risk Factor for Primary Graft Dysfunction Following Lung Transplantation for Idiopathic Pulmonary Fibrosis. Chest, 2011, 139, 782-787.	0.4	85
104	Advancing precision medicine for acute respiratory distress syndrome. Lancet Respiratory Medicine,the, 2022, 10, 107-120.	5.2	83
105	Hypoxia upregulates VEGF expression in alveolar epithelial cells in vitro and in vivo. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 283, L1133-L1142.	1.3	82
106	Aerosolized Î²2-adrenergic agonists achieve therapeutic levels in the pulmonary edema fluid of ventilated patients with acute respiratory failure. Intensive Care Medicine, 2002, 28, 705-711.	3.9	82
107	The Berlin definition of acute respiratory distress syndrome: should patients receiving high-flow nasal oxygen be included?. Lancet Respiratory Medicine,the, 2021, 9, 933-936.	5.2	80
108	The Role of the Coagulation Cascade in the Continuum of Sepsis and Acute Lung Injury and Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2006, 27, 365-376.	0.8	79

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109	Randomized, Placebo-Controlled Trial of Acetaminophen for the Reduction of Oxidative Injury in Severe Sepsis. Critical Care Medicine, 2015, 43, 534-541.	0.4	79
110	Heterogeneous Phenotypes of Acute Respiratory Distress Syndrome after Major Trauma. Annals of the American Thoracic Society, 2014, 11, 728-736.	1.5	77
111	Plasma Biomarkers of Oxidant Stress and Development of Organ Failure in Severe Sepsis. Shock, 2011, 36, 12-17.	1.0	76
112	Acute respiratory distress syndrome-attributable mortality in critically ill patients with sepsis. Intensive Care Medicine, 2020, 46, 1222-1231.	3.9	74
113	Acute Lung Injury Edema Fluid Decreases Net Fluid Transport across Human Alveolar Epithelial Type II Cells. Journal of Biological Chemistry, 2007, 282, 24109-24119.	1.6	73
114	Challenges in translating plasma proteomics from bench to bedside: update from the NHLBI Clinical Proteomics Programs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 295, L16-L22.	1.3	73
115	Genome Wide Association Identifies PPFIA1 as a Candidate Gene for Acute Lung Injury Risk Following Major Trauma. PLoS ONE, 2012, 7, e28268.	1.1	73
116	A prospective cohort study of acute kidney injury and kidney outcomes, cardiovascularÂevents, and death. Kidney International, 2021, 99, 456-465.	2.6	72
117	Secretory IgA Deficiency in Individual Small Airways Is Associated with Persistent Inflammation and Remodeling. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1010-1021.	2.5	71
118	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. Nature Communications, 2019, 10, 880.	5.8	71
119	Therapeutic Modulation of Coagulation and Fibrinolysis in Acute Lung Injury and the Acute Respiratory Distress Syndrome. Current Pharmaceutical Biotechnology, 2011, 12, 1481-1496.	0.9	71
120	Oxygenation Saturation Index Predicts Clinical Outcomes in ARDS. Chest, 2017, 152, 1151-1158.	0.4	70
121	Gender Parity in Critical Care Medicine. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 425-429.	2.5	69
122	Variation inPTX3Is Associated with Primary Graft Dysfunction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 546-552.	2.5	68
123	Urinary L-FABP predicts poor outcomes in critically ill patients with early acute kidney injury. Kidney International, 2015, 87, 640-648.	2.6	68
124	Endothelial glycocalyx degradation is more severe in patients with non-pulmonary sepsis compared to pulmonary sepsis and associates with risk of ARDS and other organ dysfunction. Annals of Intensive Care, 2017, 7, 102.	2.2	68
125	Association of Protein C and Type 1 Plasminogen Activator Inhibitor with Primary Graft Dysfunction. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 69-74.	2.5	66
126	Biomarkers in Acute Lung Injuryâ€"Marking Forward Progress. Critical Care Clinics, 2011, 27, 661-683.	1.0	65

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127	Extracellular heat shock protein 72 is a marker of the stress protein response in acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L354-L361.	1.3	64
128	Identification of a common Wnt-associated genetic signature across multiple cell types in pulmonary arterial hypertension. American Journal of Physiology - Cell Physiology, 2014, 307, C415-C430.	2.1	64
129	Cell-free hemoglobin: a novel mediator of acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L532-L541.	1.3	64
130	Validation and utility of ARDS subphenotypes identified by machine-learning models using clinical data: an observational, multicohort, retrospective analysis. Lancet Respiratory Medicine,the, 2022, 10, 367-377.	5.2	64
131	Higher Urine Nitric Oxide Is Associated with Improved Outcomes in Patients with Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 256-262.	2.5	63
132	Glucagon-like peptide 1 signaling inhibits allergen-induced lung IL-33 release and reduces group 2 innate lymphoid cell cytokine production inÂvivo. Journal of Allergy and Clinical Immunology, 2018, 142, 1515-1528.e8.	1.5	63
133	Plasma Intercellular Adhesion Molecule-1 and von Willebrand Factor in Primary Graft Dysfunction After Lung Transplantation. American Journal of Transplantation, 2007, 7, 2573-2578.	2.6	62
134	Determining the aetiology of pulmonary oedema by the oedema fluid-to-plasma protein ratio. European Respiratory Journal, 2010, 35, 331-337.	3.1	62
135	Biomarkers increase detection of active smoking and secondhand smoke exposure in critically ill patients*. Critical Care Medicine, 2011, 39, 40-45.	0.4	60
136	Early elevation of plasma von Willebrand factor antigen in pediatric acute lung injury is associated with an increased risk of death and prolonged mechanical ventilation*. Pediatric Critical Care Medicine, 2007, 8, 96-101.	0.2	59
137	Low plasma citrulline levels are associated with acute respiratory distress syndrome in patients with severe sepsis. Critical Care, 2013, 17, R10.	2.5	59
138	Plasma soluble thrombomodulin levels are associated with mortality in the acute respiratory distress syndrome. Intensive Care Medicine, 2015, 41, 470-478.	3.9	59
139	Long-Term Ozone Exposure Increases the Risk of Developing the Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1143-1150.	2.5	59
140	An Official Multi-Society Statement: The Role of Clinical Research Results in the Practice of Critical Care Medicine. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1117-1124.	2.5	57
141	Prostaglandin E2 Mediates IL-1Î²-Related Fibroblast Mitogenic Effects in Acute Lung Injury through Differential Utilization of Prostanoid Receptors. Journal of Immunology, 2008, 180, 637-646.	0.4	56
142	Is there still a role for the lung injury score in the era of the Berlin definition ARDS?. Annals of Intensive Care, 2014, 4, 4.	2.2	56
143	Gender and Acute Respiratory Distress Syndrome in Critically Injured Adults: A Prospective Study. Journal of Trauma, 2011, 71, 878-885.	2.3	55
144	Biomarkers of ALI/ARDS: Pathogenesis, Discovery, and Relevance to Clinical Trials. Seminars in Respiratory and Critical Care Medicine, 2013, 34, 537-548.	0.8	54

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145	Selected Contribution: Mechanisms that may stimulate the resolution of alveolar edema in the transplanted human lung. Journal of Applied Physiology, 2002, 93, 1869-1874.	1.2	53
146	Low levels of tissue factor lead to alveolar haemorrhage, potentiating murine acute lung injury and oxidative stress. Thorax, 2012, 67, 1032-1039.	2.7	53
147	A panel of lung injury biomarkers enhances the definition of primary graft dysfunction (PGD) after lung transplantation. Journal of Heart and Lung Transplantation, 2012, 31, 942-949.	0.3	53
148	Coagulation and fibrinolysis in human acute lung injury-New therapeutic targets?. Keio Journal of Medicine, 2005, 54, 142-149.	0.5	52
149	The role of red blood cells and cell-free hemoglobin in the pathogenesis of ARDS. Journal of Intensive Care, 2015, 3, 20.	1.3	52
150	Plasma protein C levels in patients with acute lung injury: Prognostic significance. Critical Care Medicine, 2004, 32, S229-S232.	0.4	51
151	Elevated Plasma Long Pentraxin-3 Levels and Primary Graft Dysfunction After Lung Transplantation for Idiopathic Pulmonary Fibrosis. American Journal of Transplantation, 2011, 11, 2517-2522.	2.6	51
152	Objective Estimates Improve Risk Stratification for Primary Graft Dysfunction after Lung Transplantation. American Journal of Transplantation, 2015, 15, 2188-2196.	2.6	51
153	VEGF levels in the alveolar compartment do not distinguish between ARDS and hydrostatic pulmonary oedema. European Respiratory Journal, 2005, 26, 101-105.	3.1	50
154	Validation of a multiplex electrochemiluminescent immunoassay platform in human and mouse samples. Journal of Immunological Methods, 2014, 408, 13-23.	0.6	50
155	Stimulation of alveolar epithelial fluid clearance in human lungs by exogenous epinephrine*. Critical Care Medicine, 2006, 34, 676-681.	0.4	49
156	Neuregulin-1-Human Epidermal Receptor-2 Signaling Is a Central Regulator of Pulmonary Epithelial Permeability and Acute Lung Injury. Journal of Biological Chemistry, 2011, 286, 10660-10670.	1.6	49
157	Vascular endothelial cadherin shedding is more severe in sepsis patients with severe acute kidney injury. Critical Care, 2019, 23, 18.	2.5	49
158	Plasma sRAGE Acts as a Genetically Regulated Causal Intermediate in Sepsis-associated Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 47-56.	2.5	49
159	Keratinocyte growth factor promotes cell motility during alveolar epithelial repair in vitro. Experimental Cell Research, 2003, 283, 215-229.	1.2	48
160	Latent Class Analysis Identifies Distinct Phenotypes of Primary Graft Dysfunction After Lung Transplantation. Chest, 2013, 144, 616-622.	0.4	48
161	Mesenchymal stromal cells reduce evidence of lung injury in patients with ARDS. JCI Insight, 2021, 6, .	2.3	48
162	Intra-alveolar tissue factor pathway inhibitor is not sufficient to block tissue factor procoagulant activity. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L874-L881.	1.3	47

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163	Low to Moderate Air Pollutant Exposure and Acute Respiratory Distress Syndrome after Severe Trauma. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 62-70.	2.5	47
164	Can nicotine treat sepsis?. Nature Medicine, 2004, 10, 1161-1162.	15.2	46
165	Accuracy and reproducibility of a multiplex immunoassay platform: A validation study. Journal of Immunological Methods, 2011, 367, 33-39.	0.6	46
166	Plasma biomarkers of inflammation, coagulation, and brain injury as predictors of delirium duration in older hospitalized patients. PLoS ONE, 2019, 14, e0226412.	1.1	46
167	Quantitative Evidence for Revising the Definition of Primary Graft Dysfunction after Lung Transplant. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 235-243.	2.5	45
168	Latent class analysis-derived subphenotypes are generalisable to observational cohorts of acute respiratory distress syndrome: a prospective study. Thorax, 2022, 77, 13-21.	2.7	45
169	Elevated Pulmonary Edema Fluid Concentrations of Soluble Intercellular Adhesion Molecule-1 in Patients With Acute Lung Injury. Chest, 1999, 116, 83S-84S.	0.4	44
170	The Coagulation Cascade in Sepsis. Current Pharmaceutical Design, 2008, 14, 1860-1869.	0.9	44
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