

Lorraine B Ware

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.

330
papers

28,567
citations

82
h-index

162
g-index

394
ext. papers

33,918
ext. citations

7.8
avg, IF

7.29
L-index

#	Paper	IF	Citations
330	Validation and utility of ARDS subphenotypes identified by machine-learning models using clinical data: an observational, multicohort, retrospective analysis.. <i>Lancet Respiratory Medicine</i> , 2022 ,	35.1	5
329	Towards a biological definition of ARDS: are treatable traits the solution?. <i>Intensive Care Medicine Experimental</i> , 2022 , 10, 8	3.7	2
328	Design and Rationale of the Sevoflurane for Sedation in Acute Respiratory Distress Syndrome (SESAR) Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2796	5.1	1
327	Hyperoxemia and Cerebral Vasospasm in Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2021 , 35, 30-38	3.3	9
326	Aspirin Attenuates Hyperoxia-Induced Acute Respiratory Distress Syndrome (ARDS) by Suppressing Pulmonary Inflammation via the NF- κ B Signaling Pathway.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 793107	5.6	2
325	A two-hit model of sepsis plus hyperoxia causes lung permeability and inflammation.. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 ,	5.8	1
324	Cortactin Modulates Lung Endothelial Apoptosis Induced by Cigarette Smoke. <i>Cells</i> , 2021 , 10,	7.9	2
323	Role of Lysocardiolipin Acyltransferase in Cigarette Smoke-Induced Lung Epithelial Cell Mitochondrial ROS, Mitochondrial Dynamics, and Apoptosis. <i>Cell Biochemistry and Biophysics</i> , 2021 , 1	3.2	1
322	Biomarkers in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2021 , 27, 46-54	3.5	5
321	Risk of primary graft dysfunction following lung transplantation in selected adults with connective tissue disease-associated interstitial lung disease. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 351-358	5.8	0
320	Changes in Plasma Soluble Receptor for Advanced Glycation End-Products Are Associated with Survival in Patients with Acute Respiratory Distress Syndrome. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
319	Standardization of methods for sampling the distal airspace in mechanically ventilated patients using heat moisture exchange filter fluid. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 320, L785-L790	5.8	2
318	Accuracy of the Radiographic Assessment of Lung Edema Score for the Diagnosis of ARDS. <i>Frontiers in Physiology</i> , 2021 , 12, 672823	4.6	4
317	Mesenchymal stromal cells reduce evidence of lung injury in patients with ARDS. <i>JCI Insight</i> , 2021 , 6,	9.9	11
316	Cell-free hemoglobin-mediated human lung microvascular endothelial barrier dysfunction is not mediated by cell death. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 556, 199-206	3.4	1
315	Advancing precision medicine for acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2021 ,	35.1	10
314	A prospective cohort study of acute kidney injury and kidney outcomes, cardiovascular events, and death. <i>Kidney International</i> , 2021 , 99, 456-465	9.9	19

313	Inflammation and Coagulation during Critical Illness and Long-Term Cognitive Impairment and Disability. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 699-706	10.2	9
312	Cigarette Smoke and Nicotine-Containing Electronic-Cigarette Vapor Downregulate Lung WWOX Expression, Which Is Associated with Increased Severity of Murine Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 64, 89-99	5.7	1
311	Angiotensin-2 outperforms other endothelial biomarkers associated with severe acute kidney injury in patients with severe sepsis and respiratory failure. <i>Critical Care</i> , 2021 , 25, 48	10.8	3
310	Biomarkers of inflammation and repair in kidney disease progression. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	21
309	Precision medicine in acute respiratory distress syndrome: workshop report and recommendations for future research. <i>European Respiratory Review</i> , 2021 , 30,	9.8	16
308	Achieved blood pressure post-acute kidney injury and risk of adverse outcomes after AKI: A prospective parallel cohort study. <i>BMC Nephrology</i> , 2021 , 22, 270	2.7	0
307	Impact of Clinician Recognition of Acute Respiratory Distress Syndrome on Evidenced-Based Interventions in the Medical ICU 2021 , 3, e0457		1
306	Latent class analysis-derived subphenotypes are generalisable to observational cohorts of acute respiratory distress syndrome: a prospective study. <i>Thorax</i> , 2021 ,	7.3	8
305	Toxic effects of cell-free hemoglobin on the microvascular endothelium: implications for pulmonary and nonpulmonary organ dysfunction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 321, L429-L439	5.8	2
304	The Berlin definition of acute respiratory distress syndrome: should patients receiving high-flow nasal oxygen be included?. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 933-936	35.1	16
303	Reply to Yasuma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 613-614	10.2	
302	Identification of persistent and resolving subphenotypes of acute hypoxemic respiratory failure in two independent cohorts. <i>Critical Care</i> , 2021 , 25, 336	10.8	1
301	Linear Association Between Hypoalbuminemia and Increased Risk of Acute Respiratory Distress Syndrome in Critically Ill Adults 2021 , 3, e0527		1
300	Designing an ARDS trial for 2020 and beyond: focus on enrichment strategies. <i>Intensive Care Medicine</i> , 2020 , 46, 2153-2156	14.5	8
299	Long-term ozone exposure is positively associated with telomere length in critically ill patients. <i>Environment International</i> , 2020 , 141, 105780	12.9	3
298	Acute respiratory distress syndrome-attributable mortality in critically ill patients with sepsis. <i>Intensive Care Medicine</i> , 2020 , 46, 1222-1231	14.5	31
297	E-Cigarette or Vaping Product Use-associated Lung Injury: Developing a Research Agenda. An NIH Workshop Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 795-802	10.2	28
296	The long-lasting effects of the acute respiratory distress syndrome. <i>Expert Review of Respiratory Medicine</i> , 2020 , 14, 577-586	3.8	10

295	Single-cell RNA sequencing reveals profibrotic roles of distinct epithelial and mesenchymal lineages in pulmonary fibrosis. <i>Science Advances</i> , 2020 , 6, eaba1972	14.3	190
294	Early Changes Over Time in the Radiographic Assessment of Lung Edema Score Are Associated With Survival in ARDS. <i>Chest</i> , 2020 , 158, 2394-2403	5.3	12
293	Cell-free hemoglobin increases inflammation, lung apoptosis, and microvascular permeability in murine polymicrobial sepsis. <i>PLoS ONE</i> , 2020 , 15, e0228727	3.7	17
292	Gender Differences in Authorship of Critical Care Literature. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 840-847	10.2	14
291	What are the pathologic and pathophysiologic changes that accompany ARDS? 2020 , 95-102.e1		1
290	Haptoglobin genotype predicts severe acute vaso-occlusive pain episodes in children with sickle cell anemia. <i>American Journal of Hematology</i> , 2020 , 95, E92-E95	7.1	3
289	A deliberate path toward diversity, equity, and inclusion within the ASCI. <i>Journal of Clinical Investigation</i> , 2020 , 130, 5031-5032	15.9	4
288	Role of the Epithelial Glycocalyx in Maintaining the Alveolar-Capillary Barrier During Acute Lung Injury. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	1
287	Human Lung Microvascular Endothelial Cell Death in Response to Cell-free Hemoglobin. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
286	Oxidized Hemoglobin Causes Human Lung Microvascular Endothelial Barrier Dysfunction. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
285	The Role of Circulating Cell-Free Hemoglobin in Sepsis-Associated Acute Kidney Injury. <i>Seminars in Nephrology</i> , 2020 , 40, 148-159	4.8	12
284	Plasma sRAGE Acts as a Genetically Regulated Causal Intermediate in Sepsis-associated Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 47-56	10.2	23
283	Peripheral blood leukocyte telomere length is associated with survival of sepsis patients. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	15
282	Biomarkers and Precision Medicine: State of the Art. <i>Critical Care Clinics</i> , 2020 , 36, 155-165	4.5	14
281	Clinical and Genetic Contributors to New-Onset Atrial Fibrillation in Critically Ill Adults. <i>Critical Care Medicine</i> , 2020 , 48, 22-30	1.4	2
280	Association of neuronal repair biomarkers with delirium among survivors of critical illness. <i>Journal of Critical Care</i> , 2020 , 56, 94-99	4	2
279	Phenotypes and personalized medicine in the acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020 , 46, 2136-2152	14.5	36
278	The NLRP3 inflammasome in macrophages is stimulated by cell-free hemoglobin. <i>Physiological Reports</i> , 2020 , 8, e14589	2.6	3

277	Physiological and biological heterogeneity in COVID-19-associated acute respiratory distress syndrome. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 1163-1165	35.1	15
276	Acute respiratory distress syndrome subphenotypes and therapy responsive traits among preclinical models: protocol for a systematic review and meta-analysis. <i>Respiratory Research</i> , 2020 , 21, 81	7.3	8
275	Prospective Cohort Study of Renin-Angiotensin System Blocker Usage after Hospitalized Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 16, 26-36	6.9	3
274	Pathogenesis of Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019 , 40, 31-39	3.9	123
273	Postreperfusion plasma endothelial activation markers are associated with acute kidney injury after lung transplantation. <i>American Journal of Transplantation</i> , 2019 , 19, 2366-2373	8.7	2
272	Low to Moderate Air Pollutant Exposure and Acute Respiratory Distress Syndrome after Severe Trauma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 62-70	10.2	30
271	Cell-free hemoglobin augments acute kidney injury during experimental sepsis. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F922-F929	4.3	12
270	Adipose tissue quantification and primary graft dysfunction after lung transplantation: The Lung Transplant Body Composition study. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1246-1256	5.8	15
269	The ex vivo human lung: research value for translational science. <i>JCI Insight</i> , 2019 , 4,	9.9	16
268	Haptoglobin-2 variant increases susceptibility to acute respiratory distress syndrome during sepsis. <i>JCI Insight</i> , 2019 , 4,	9.9	11
267	Deconstructing pulmonary fibrosis at single-cell resolution. <i>FASEB Journal</i> , 2019 , 33, 847.3	0.9	
266	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. <i>Nature Communications</i> , 2019 , 10, 880	17.4	36
265	Bronchoalveolar fluid and plasma inflammatory biomarkers in contemporary ARDS patients. <i>Biomarkers</i> , 2019 , 24, 352-359	2.6	11
264	Plasma biomarkers of inflammation, coagulation, and brain injury as predictors of delirium duration in older hospitalized patients. <i>PLoS ONE</i> , 2019 , 14, e0226412	3.7	22
263	Assembly of a pan-genome from deep sequencing of 910 humans of African descent. <i>Nature Genetics</i> , 2019 , 51, 30-35	36.3	153
262	Vascular endothelial cadherin shedding is more severe in sepsis patients with severe acute kidney injury. <i>Critical Care</i> , 2019 , 23, 18	10.8	25
261	External Validity of Electronic Sniffers for Automated Recognition of Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 2019 , 34, 946-954	3.3	9
260	Stability of ARDS subphenotypes over time in two randomised controlled trials. <i>Thorax</i> , 2018 , 73, 439-445	7.3	63

259	Fibroblast Growth Factor 23 Associates with Death in Critically Ill Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 531-541	6.9	33
258	Relationships between markers of neurologic and endothelial injury during critical illness and long-term cognitive impairment and disability. <i>Intensive Care Medicine</i> , 2018 , 44, 345-355	14.5	27
257	Glucagon-like peptide 1 signaling inhibits allergen-induced lung IL-33 release and reduces group 2 innate lymphoid cell cytokine production in vivo. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1515-1528.e8	11.5	36
256	Novel Method for Noninvasive Sampling of the Distal Airspace in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 1027-1035	10.2	20
255	Quantitative Evidence for Revising the Definition of Primary Graft Dysfunction after Lung Transplant. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 235-243	10.2	29
254	MUC5B Promoter Polymorphism and Development of Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1342-1345	10.2	5
253	Training the next generation of physician researchers - Vanderbilt Medical Scholars Program. <i>BMC Medical Education</i> , 2018 , 18, 5	3.3	13
252	Pharmacogenomic biomarkers do not predict response to drotrecogin alfa in patients with severe sepsis. <i>Annals of Intensive Care</i> , 2018 , 8, 16	8.9	2
251	Severity scoring of lung oedema on the chest radiograph is associated with clinical outcomes in ARDS. <i>Thorax</i> , 2018 , 73, 840-846	7.3	134
250	Cell-free hemoglobin promotes primary graft dysfunction through oxidative lung endothelial injury. <i>JCI Insight</i> , 2018 , 3,	9.9	19
249	Tissue Factor Enhances the Alveolar Epithelial Barrier Integrity during Acute Lung Injury. <i>FASEB Journal</i> , 2018 , 32, 745.2	0.9	
248	Ascorbic acid attenuates endothelial permeability triggered by cell-free hemoglobin. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 495, 433-437	3.4	20
247	GBT1118, a compound that increases the oxygen affinity of hemoglobin, improves survival in murine hypoxic acute lung injury. <i>Journal of Applied Physiology</i> , 2018 , 124, 899-905	3.7	3
246	Association Between Early Postoperative Acetaminophen Exposure and Acute Kidney Injury in Pediatric Patients Undergoing Cardiac Surgery. <i>JAMA Pediatrics</i> , 2018 , 172, 655-663	8.3	22
245	Primary graft dysfunction: pathophysiology to guide new preventive therapies. <i>Expert Review of Respiratory Medicine</i> , 2017 , 11, 119-128	3.8	19
244	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 425-429	10.2	37
243	Early exposure to hyperoxia and mortality in critically ill patients with severe traumatic injuries. <i>BMC Pulmonary Medicine</i> , 2017 , 17, 29	3.5	14
242	Preadmission Oral Corticosteroids Are Associated With Reduced Risk of Acute Respiratory Distress Syndrome in Critically Ill Adults With Sepsis. <i>Critical Care Medicine</i> , 2017 , 45, 774-780	1.4	11

241	Secretory IgA Deficiency in Individual Small Airways Is Associated with Persistent Inflammation and Remodeling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1010-1021	10.2	43
240	Circulating microparticle levels are reduced in patients with ARDS. <i>Critical Care</i> , 2017 , 21, 120	10.8	26
239	External validation of a biomarker and clinical prediction model for hospital mortality in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2017 , 43, 1123-1131	14.5	15
238	Clinical trials in acute respiratory distress syndrome: challenges and opportunities. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 524-534	35.1	140
237	Profiling of ARDS pulmonary edema fluid identifies a metabolically distinct subset. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L703-L709	5.8	26
236	Cell-Free Hemoglobin-mediated Increases in Vascular Permeability. A Novel Mechanism of Primary Graft Dysfunction and a New Therapeutic Target. <i>Annals of the American Thoracic Society</i> , 2017 , 14, S251-S252	4.7	5
235	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. <i>Annals of Intensive Care</i> , 2017 , 7, 102	8.9	45
234	Oxygenation Saturation Index Predicts Clinical Outcomes in ARDS. <i>Chest</i> , 2017 , 152, 1151-1158	5.3	39
233	Derivation and validation of a two-biomarker panel for diagnosis of ARDS in patients with severe traumatic injuries. <i>Trauma Surgery and Acute Care Open</i> , 2017 , 2, e000121	2.4	18
232	Clinical Risk Factors and Prognostic Model for Primary Graft Dysfunction after Lung Transplantation in Patients with Pulmonary Hypertension. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1514-1522	4.7	18
231	Quantifying the Effects of Prior Acetyl-Salicylic Acid on Sepsis-Related Deaths: An Individual Patient Data Meta-Analysis Using Propensity Matching. <i>Critical Care Medicine</i> , 2017 , 45, 1871-1879	1.4	22
230	A common deletion in the haptoglobin gene associated with blood cholesterol levels among Chinese women. <i>Journal of Human Genetics</i> , 2017 , 62, 911-914	4.3	9
229	Acute Respiratory Distress Syndrome Subphenotypes Respond Differently to Randomized Fluid Management Strategy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 331-338	10.2	348
228	A Genome-Wide Association Study to Identify Single-Nucleotide Polymorphisms for Acute Kidney Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 482-490	10.2	22
227	Clinical Predictors of Hospital Mortality Differ Between Direct and Indirect ARDS. <i>Chest</i> , 2017 , 151, 755-763	5.3	68
226	Biomarkers in Critical Illness: New Insights and Challenges for the Future. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 944-945	10.2	5
225	Biomarkers of ARDS: what's new?. <i>Intensive Care Medicine</i> , 2016 , 42, 797-799	14.5	17
224	A continuum of admixture in the Western Hemisphere revealed by the African Diaspora genome. <i>Nature Communications</i> , 2016 , 7, 12522	17.4	90

223	The authors reply. <i>Critical Care Medicine</i> , 2016 , 44, e307	1.4	
222	The authors reply. <i>Critical Care Medicine</i> , 2016 , 44, e771	1.4	
221	The authors reply. <i>Critical Care Medicine</i> , 2016 , 44, e769-70	1.4	
220	Endothelial Activation and Blood-Brain Barrier Injury as Risk Factors for Delirium in Critically Ill Patients. <i>Critical Care Medicine</i> , 2016 , 44, e809-17	1.4	72
219	Cell-free hemoglobin: a novel mediator of acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016 , 310, L532-41	5.8	41
218	Long-Term Ozone Exposure Increases the Risk of Developing the Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 1143-50	10.2	46
217	How could biomarkers of ARDS and AKI drive clinical strategies?. <i>Intensive Care Medicine</i> , 2016 , 42, 800-802	2.5	4
216	What's new with biomarker-driven clinical strategy in sepsis and circulatory failure?. <i>Intensive Care Medicine</i> , 2016 , 42, 418-421	14.5	2
215	Quantification of lung recruitment by respiratory mechanics and CT imaging: what are the clinical implications?. <i>Annals of Translational Medicine</i> , 2016 , 4, 145	3.2	1
214	Timing of Intubation and Clinical Outcomes in Adults With Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2016 , 44, 120-9	1.4	105
213	Protein Quantitative Trait Loci Analysis Identifies Genetic Variation in the Innate Immune Regulator TOLLIP in Post-Lung Transplant Primary Graft Dysfunction Risk. <i>American Journal of Transplantation</i> , 2016 , 16, 833-40	8.7	17
212	Myeloid tissue factor does not modulate lung inflammation or permeability during experimental acute lung injury. <i>Scientific Reports</i> , 2016 , 6, 22249	4.9	11
211	Association of common genetic variation in the protein C pathway genes with clinical outcomes in acute respiratory distress syndrome. <i>Critical Care</i> , 2016 , 20, 151	10.8	21
210	Negative-Pressure Pulmonary Edema. <i>Chest</i> , 2016 , 150, 927-933	5.3	91
209	The relationship between plasma lipid peroxidation products and primary graft dysfunction after lung transplantation is modified by donor smoking and reperfusion hyperoxia. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 500-507	5.8	23
208	Effect of Aspirin on Development of ARDS in At-Risk Patients Presenting to the Emergency Department: The LIPS-A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2406-14	27.4	132
207	Dietary zinc alters the microbiota and decreases resistance to <i>Clostridium difficile</i> infection. <i>Nature Medicine</i> , 2016 , 22, 1330-1334	50.5	136
206	Extensive phenotyping of individuals at risk for familial interstitial pneumonia reveals clues to the pathogenesis of interstitial lung disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 417-26	10.2	109

205	Urinary L-FABP predicts poor outcomes in critically ill patients with early acute kidney injury. <i>Kidney International</i> , 2015 , 87, 640-8	9.9	49
204	Fanning the Fire: Can Methemoglobin Enhance Neutrophil Activation?. <i>EBioMedicine</i> , 2015 , 2, 184-5	8.8	2
203	Distinct molecular phenotypes of direct vs indirect ARDS in single-center and multicenter studies. <i>Chest</i> , 2015 , 147, 1539-1548	5.3	208
202	Kinetics of lung tissue factor expression and procoagulant activity in bleomycin induced acute lung injury. <i>Clinical and Translational Medicine</i> , 2015 , 4, 63	5.7	6
201	Prognostic factors in the acute respiratory distress syndrome. <i>Clinical and Translational Medicine</i> , 2015 , 4, 65	5.7	15
200	The Authors Reply. <i>Kidney International</i> , 2015 , 88, 639-40	9.9	
199	Neutrophil extracellular traps are pathogenic in primary graft dysfunction after lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 455-63	10.2	121
198	Clinical Characteristics and Outcomes Are Similar in ARDS Diagnosed by Oxygen Saturation/Fio2 Ratio Compared With Pao2/Fio2 Ratio. <i>Chest</i> , 2015 , 148, 1477-1483	5.3	79
197	Secretory IgA from submucosal glands does not compensate for its airway surface deficiency in chronic obstructive pulmonary disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015 , 467, 657-665	5.1	13
196	Objective Estimates Improve Risk Stratification for Primary Graft Dysfunction after Lung Transplantation. <i>American Journal of Transplantation</i> , 2015 , 15, 2188-96	8.7	34
195	Cigarette Smoke Exposure and the Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2015 , 43, 1790-7	1.4	62
194	Incidence and Outcomes of Acute Respiratory Distress Syndrome: A Nationwide Registry-Based Study in Taiwan, 1997 to 2011. <i>Medicine (United States)</i> , 2015 , 94, e1849	1.8	31
193	Atrial Fibrillation Is an Independent Predictor of Mortality in Critically Ill Patients. <i>Critical Care Medicine</i> , 2015 , 43, 2104-11	1.4	77
192	Randomized, placebo-controlled trial of acetaminophen for the reduction of oxidative injury in severe sepsis: the Acetaminophen for the Reduction of Oxidative Injury in Severe Sepsis trial. <i>Critical Care Medicine</i> , 2015 , 43, 534-41	1.4	61
191	Prehospital aspirin use is associated with reduced risk of acute respiratory distress syndrome in critically ill patients: a propensity-adjusted analysis. <i>Critical Care Medicine</i> , 2015 , 43, 801-7	1.4	76
190	The role of red blood cells and cell-free hemoglobin in the pathogenesis of ARDS. <i>Journal of Intensive Care</i> , 2015 , 3, 20	7	35
189	Regulation of alveolar procoagulant activity and permeability in direct acute lung injury by lung epithelial tissue factor. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 53, 719-27	5.7	30
188	Plasma soluble thrombomodulin levels are associated with mortality in the acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2015 , 41, 470-8	14.5	50

187	One-year mortality and predictors of death among hospital survivors of acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2014 , 40, 388-96	14.5	100
186	Is there still a role for the lung injury score in the era of the Berlin definition ARDS?. <i>Annals of Intensive Care</i> , 2014 , 4, 4	8.9	42
185	Preoperative plasma club (clara) cell secretory protein levels are associated with primary graft dysfunction after lung transplantation. <i>American Journal of Transplantation</i> , 2014 , 14, 446-52	8.7	13
184	Mesenchymal stem cells: mechanisms of potential therapeutic benefit in ARDS and sepsis. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 1016-26	35.1	147
183	Approach to the patient with the acute respiratory distress syndrome. <i>Clinics in Chest Medicine</i> , 2014 , 35, 685-96	5.3	10
182	Vitamin D deficiency and risk of acute lung injury in severe sepsis and severe trauma: a case-control study. <i>Annals of Intensive Care</i> , 2014 , 4, 5	8.9	30
181	Plasma complement levels are associated with primary graft dysfunction and mortality after lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1564-7	10.2	23
180	Validation of a multiplex electrochemiluminescent immunoassay platform in human and mouse samples. <i>Journal of Immunological Methods</i> , 2014 , 408, 13-23	2.5	36
179	Genetic variation in the prostaglandin E2 pathway is associated with primary graft dysfunction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 567-75	10.2	23
178	Subphenotypes in acute respiratory distress syndrome: latent class analysis of data from two randomised controlled trials. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 611-20	35.1	596
177	Elevation of plasma cell-free hemoglobin in pulmonary arterial hypertension. <i>Chest</i> , 2014 , 146, 1478-1485	5.3	29
176	Elevated serum creatine phosphokinase is associated with mortality and inotropic requirement in critically injured adults. <i>Injury</i> , 2014 , 45, 2096-100	2.5	2
175	Identification of a common Wnt-associated genetic signature across multiple cell types in pulmonary arterial hypertension. <i>American Journal of Physiology - Cell Physiology</i> , 2014 , 307, C415-30	5.4	46
174	Body composition and mortality after adult lung transplantation in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 1012-21	10.2	78
173	A randomized trial of the effects of nebulized albuterol on pulmonary edema in brain-dead organ donors. <i>American Journal of Transplantation</i> , 2014 , 14, 621-8	8.7	33
172	Donor smoking is associated with pulmonary edema, inflammation and epithelial dysfunction in ex vivo human donor lungs. <i>American Journal of Transplantation</i> , 2014 , 14, 2295-302	8.7	27
171	Heterogeneous phenotypes of acute respiratory distress syndrome after major trauma. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 728-36	4.7	62
170	Biomarkers in acute respiratory distress syndrome: from pathobiology to improving patient care. <i>Expert Review of Respiratory Medicine</i> , 2014 , 8, 573-86	3.8	28

169	A Bayesian Approach for the Cox Proportional Hazards Model with Covariates Subject to Detection Limit. <i>International Journal of Statistics in Medical Research</i> , 2014 , 3, 32-43	3	4
168	Autopsy in ARDS: insights into natural history. <i>Lancet Respiratory Medicine</i> , 2013 , 1, 352-4	35.1	12
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166	The needle in the haystack: searching for biomarkers in acute respiratory distress syndrome. <i>Critical Care</i> , 2013 , 17, 192	10.8	2
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164	Vitamin D and delirium in critically ill patients: a preliminary investigation. <i>Journal of Critical Care</i> , 2013 , 28, 230-5	4	12
163	Distinct injury markers for the early detection and prognosis of incident acute kidney injury in critically ill adults with preserved kidney function. <i>Kidney International</i> , 2013 , 84, 786-94	9.9	29
162	Low plasma citrulline levels are associated with acute respiratory distress syndrome in patients with severe sepsis. <i>Critical Care</i> , 2013 , 17, R10	10.8	44
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160	IL-8 inhibits cAMP-stimulated alveolar epithelial fluid transport via a GRK2/PI3K-dependent mechanism. <i>FASEB Journal</i> , 2013 , 27, 1095-106	0.9	34
159	Clinical risk factors for primary graft dysfunction after lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 527-34	10.2	369
158	Acute lung injury. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2013 , 34, 439-40	3.9	9
157	Early plasma soluble receptor for advanced glycation end-product levels are associated with bronchiolitis obliterans syndrome. <i>American Journal of Transplantation</i> , 2013 , 13, 754-9	8.7	14
156	Biomarkers of lung epithelial injury and inflammation distinguish severe sepsis patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2013 , 17, R253	10.8	128
155	Association between haptoglobin, hemopexin and mortality in adults with sepsis. <i>Critical Care</i> , 2013 , 17, R272	10.8	63
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57	Pathophysiology of acute lung injury and the acute respiratory distress syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2006 , 27, 337-49	3.9	404
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45	Acute effects of tidal volume strategy on hemodynamics, fluid balance, and sedation in acute lung injury. <i>Critical Care Medicine</i> , 2005 , 33, 63-70; discussion 239-40	1.4	82
44	Case of fulminant hepatic failure due to unrecognized peripartum cardiomyopathy. <i>Critical Care Medicine</i> , 2005 , 33, 891-3	1.4	26

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39	Modulation of alveolar fluid clearance by acute inflammation: the plot thickens. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 332-3	10.2	12
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29	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. <i>Pediatric Critical Care Medicine</i> , 2003 , 4, 315-21	3	84
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4	Elevated pulmonary edema fluid concentrations of soluble intercellular adhesion molecule-1 in patients with acute lung injury: biological and clinical significance. <i>Chest</i> , 1999 , 116, 83S-84S	5.3	37
3	Alveolar epithelial fluid transport capacity in reperfusion lung injury after lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 980-8	10.2	117
2	Pulmonary Proteomics 323-347		
1	Single-cell RNA-sequencing reveals profibrotic roles of distinct epithelial and mesenchymal lineages in pulmonary fibrosis		17