John G Laffey

List of Publications by Year
in descending order

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260 papers	20,292 citations	16411 64 h-index	11899 134 g-index
274 all docs	274 docs citations	274 times ranked	19078 citing authors

#	Article	IF	Citations
1	Sentiment analysis of user feedback on the HSEâ€™s Covid-19 contact tracing app. Irish Journal of Medical Science, 2022, 191, 103-112.	0.8	18
2	Awake Prone Positioning in Non-Intubated Patients With Acute Hypoxemic Respiratory Failure Due to COVID-19. Respiratory Care, 2022, 67, 102-114.	0.8	28
3	Immunomodulatory activity of Î²-glucan polysaccharides isolated from different species of mushroom â€“ A potential treatment for inflammatory lung conditions. Science of the Total Environment, 2022, 809, 152177.	3.9	21
4	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
5	Inhaled nebulised unfractionated heparin for the treatment of hospitalised patients with COVIDâ€19: A multicentre case series of 98 patients. British Journal of Clinical Pharmacology, 2022, 88, 2802-2813.	1.1	17
6	Geoeconomic variations in epidemiology, ventilation management, and outcomes in invasively ventilated intensive care unit patients without acute respiratory distress syndrome: a pooled analysis of four observational studies. The Lancet Global Health, 2022, 10, e227-e235.	2.9	16
7	Can nebulised HepArin Reduce morTality and time to Extubation in patients with COVIDâ€19 Requiring invasive ventilation Metaâ€Trial (CHARTERâ€MT): Protocol and statistical analysis plan for an investigatorâ€initiated international metaâ€trial of prospective randomised clinical studies. British Journal of Clinical Pharmacology, 2022, 88, 3272-3287.	1.1	9
8	Acute Hypoxaemic Respiratory Failure and Acute Respiratory Distress Syndrome. , 2022, , 149-163.		2
9	Public opinion of the Irish â€œCOVID Trackerâ€•digital contact tracing App: A national survey. Digital Health, 2022, 8, 205520762210850.	0.9	7
10	Enhancement strategies for mesenchymal stem cells and related therapies. Stem Cell Research and Therapy, 2022, 13, 75.	2.4	16
11	High-Flow Nasal Cannula Failure Odds Is Largely Independent of Duration of Use in COVID-19. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1240-1243.	2.5	8
12	Awake prone positioning for non-intubated patients with COVID-19-related acute hypoxaemic respiratory failure: a systematic review and meta-analysis. Lancet Respiratory Medicine,the, 2022, 10, 573-583.	5.2	73
13	Towards a biological definition of ARDS: are treatable traits the solution?. Intensive Care Medicine Experimental, 2022, 10, 8.	0.9	32
14	Optimising respiratory support for early COVID-19 pneumonia: a computational modelling study. British Journal of Anaesthesia, 2022, 128, 1052-1058.	1.5	4
15	Factors for success of awake prone positioning in patients with COVID-19-induced acute hypoxemic respiratory failure: analysis of a randomized controlled trial. Critical Care, 2022, 26, 84.	2.5	40
16	Patient characteristics, management and outcomes in a Nordic subset of the â€œLarge observational study to understand the global impact of severe acute respiratory failureâ€•(<scp>LUNG SAFE</scp>) study. Acta Anaesthesiologica Scandinavica, 2022, , .	0.7	2
17	Modeling Mechanical Ventilation In Silicoâ€”Potential and Pitfalls. Seminars in Respiratory and Critical Care Medicine, 2022, 43, 335-345.	0.8	2
18	Validation of at-the-bedside formulae for estimating ventilator driving pressure during airway pressure release ventilation using computer simulation. Respiratory Research, 2022, 23, 101.	1.4	0

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19	Peri-intubation Cardiovascular Collapse in Patients Who Are Critically Ill: Insights from the INTUBE Study. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 449-458.	2.5	46
20	Repair of acute respiratory distress syndrome by stromal cell administration (REALIST): a structured study protocol for an open-label dose-escalation phase 1 trial followed by a randomised, triple-blind, allocation concealed, placebo-controlledÂphase 2 trial. Trials, 2022, 23, 401.	0.7	3
21	Early short course of neuromuscular blocking agents in patients with COVID-19 ARDS: a propensity score analysis. Critical Care, 2022, 26, 141.	2.5	9
22	Presence of comorbidities alters management and worsens outcome of patients with acute respiratory distress syndrome: insights from the LUNG SAFE study. Annals of Intensive Care, 2022, 12, .	2.2	7
23	Insights Regarding the Berlin Definition of ARDS from Prospective Observational Studies. Seminars in Respiratory and Critical Care Medicine, 2022, 43, 379-389.	0.8	3
24	A national survey of attitudes to COVID-19 digital contact tracing in the Republic of Ireland. Irish Journal of Medical Science, 2021, 190, 863-887.	0.8	79
25	Mesenchymal Stem/Stromal Cells Therapy for Sepsis and Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 020-039.	0.8	20
26	Unlocking the surge in demand for personal and protective equipment (PPE) and improvised face coverings arising from coronavirus disease (COVID-19) pandemic â€“ Implications for efficacy, re-use and sustainable waste management. Science of the Total Environment, 2021, 752, 142259.	3.9	112
27	Toward a Compare and Contrast Framework for COVID-19 Contact Tracing Mobile Applications: A Look at Usability. , 2021, , .		4
28	Hypercapnia in the critically ill: insights from the bench to the bedside. Interface Focus, 2021, 11, 20200032.	1.5	9
29	Precision medicine in acute respiratory distress syndrome: workshop report and recommendations for future research. European Respiratory Review, 2021, 30, 200317.	3.0	34
30	Embryonic-Derived Mybâ€™ Macrophages Enhance Bacterial Clearance and Improve Survival in Rat Sepsis. International Journal of Molecular Sciences, 2021, 22, 3190.	1.8	6
31	Survival in Immunocompromised Patients Ultimately Requiring Invasive Mechanical Ventilation: A Pooled Individual Patient Data Analysis. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 187-196.	2.5	29
32	Intra-vital imaging of mesenchymal stromal cell kinetics in the pulmonary vasculature during infection. Scientific Reports, 2021, 11, 5265.	1.6	31
33	Intubation Practices and Adverse Peri-intubation Events in Critically Ill Patients From 29 Countries. JAMA - Journal of the American Medical Association, 2021, 325, 1164.	3.8	232
34	Death in hospital following ICU discharge: insights from the LUNG SAFE study. Critical Care, 2021, 25, 144.	2.5	12
35	Augmenting Critical Care Patient Monitoring Using Wearable Technology: Review of Usability and Human Factors. JMIR Human Factors, 2021, 8, e16491.	1.0	6
36	An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. Critical Care, 2021, 25, 199.	2.5	21

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37	Best Practice Guidance for Digital Contact Tracing Apps: A Cross-disciplinary Review of the Literature. JMIR MHealth and UHealth, 2021, 9, e27753.	1.8	19
38	High risk of patient self-inflicted lung injury in COVID-19 with frequently encountered spontaneous breathing patterns: a computational modelling study. Annals of Intensive Care, 2021, 11, 109.	2.2	55
39	Defining phenotypes and treatment effect heterogeneity to inform acute respiratory distress syndrome and sepsis trials: secondary analyses of three RCTs. Efficacy and Mechanism Evaluation, 2021, 8, 1-104.	0.9	11
40	Personalized mechanical ventilation in acute respiratory distress syndrome. Critical Care, 2021, 25, 250.	2.5	97
41	Î²-Glucans. Encyclopedia, 2021, 1, 831-847.	2.4	15
42	Inhaled CO2 to Reduce Lung Ischemia and Reperfusion Injuries: Moving Towards Clinical Translation?. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 878-879.	2.5	1
43	Awake prone positioning for COVID-19 acute hypoxaemic respiratory failure: a randomised, controlled, multinational, open-label meta-trial. Lancet Respiratory Medicine,the, 2021, 9, 1387-1395.	5.2	259
44	Intubation Practices and Adverse Peri-intubation Events in Critically Ill Patientsâ€"Reply. JAMA - Journal of the American Medical Association, 2021, 326, 569.	3.8	0
45	INHALEd nebulised unfractionated HEParin for the treatment of hospitalised patients with COVIDâ€19 (INHALEâ€HEP): Protocol and statistical analysis plan for an investigatorâ€initiated international metatrial of randomised studies. British Journal of Clinical Pharmacology, 2021, 87, 3075-3091.	1.1	19
46	Improved diagnosis of SARS-CoV-2 by using nucleoprotein and spike protein fragment 2 in quantitative dual ELISA tests. Epidemiology and Infection, 2021, 149, e140.	1.0	9
47	Surrogate Humane Endpoints in Small Animal Models of Acute Lung Injury: A Modified Delphi Consensus Study of Researchers and Laboratory Animal Veterinarians*. Critical Care Medicine, 2021, 49, 311-323.	0.4	7
48	Emerging cellular and pharmacologic therapies for acute respiratory distress syndrome. Current Opinion in Critical Care, 2021, 27, 20-28.	1.6	7
49	Outcome of acute hypoxaemic respiratory failure: insights from the LUNG SAFE Study. European Respiratory Journal, 2021, 57, 2003317.	3.1	39
50	Understanding the impact of the lung microenvironment to enhance the therapeutic potential of mesenchymal stromal cells for acute respiratory distress syndrome. European Respiratory Journal, 2021, 58, 2100986.	3.1	1
51	Repair of acute respiratory distress syndrome by stromal cell administration (REALIST) trial: A phase 1 trial. EClinicalMedicine, 2021, 41, 101167.	3.2	22
52	The Inflammatory Lung Microenvironment; a Key Mediator in MSC Licensing. Cells, 2021, 10, 2982.	1.8	12
53	Assessment of 28-Day In-Hospital Mortality in Mechanically Ventilated Patients With Coronavirus Disease 2019: An International Cohort Study. , 2021, 3, e0567.		4
54	Fresh and Cryopreserved Human Umbilical-Cord-Derived Mesenchymal Stromal Cells Attenuate Injury and Enhance Resolution and Repair following Ventilation-Induced Lung Injury. International Journal of Molecular Sciences, 2021, 22, 12842.	1.8	9

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55	Prone positioning might reduce the need for intubation in people with severe COVID-19 â€“ Authors' reply. Lancet Respiratory Medicine,the, 2021, 9, e111.	5.2	5
56	Mesenchymal stem/stromal cell-based therapies for severe viral pneumonia: therapeutic potential and challenges. Intensive Care Medicine Experimental, 2021, 9, 61.	0.9	9
57	Dangers of hyperoxia. Critical Care, 2021, 25, 440.	2.5	110
58	Nebulized Mesenchymal Stem Cell Derived Conditioned Medium Retains Antibacterial Properties Against Clinical Pathogen Isolates. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2020, 33, 140-152.	0.7	28
59	Human Umbilical Cord Mesenchymal Stromal Cells Attenuate Systemic Sepsis in Part by Enhancing Peritoneal Macrophage Bacterial Killing via Heme Oxygenase-1 Induction in Rats. Anesthesiology, 2020, 132, 140-154.	1.3	16
60	Accuracy of pediatric cricothyroid membrane identification by digital palpation and implications for emergency front of neck access. Paediatric Anaesthesia, 2020, 30, 69-77.	0.6	11
61	Updated guidance on the management of COVID-19: from an American Thoracic Society/European Respiratory Society coordinated International Task Force (29 July 2020). European Respiratory Review, 2020, 29, 200287.	3.0	82
62	In Silico Modeling of Coronavirus Disease 2019 Acute Respiratory Distress Syndrome: Pathophysiologic Insights and Potential Management Implications. , 2020, 2, e0202.		14
63	Machine Learning Classifier Models: The Future for Acute Respiratory Distress Syndrome Phenotyping?. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 919-920.	2.5	8
64	Supporting more than one patient with a single mechanical ventilator: useful last resort or unjustifiable risk?. British Journal of Anaesthesia, 2020, 125, 247-250.	1.5	15
65	Emerging pharmacological therapies for ARDS: COVID-19 and beyond. Intensive Care Medicine, 2020, 46, 2265-2283.	3.9	52
66	Umbilical Cord-Derived CD362+ Mesenchymal Stromal Cells Attenuate Polymicrobial Sepsis Induced by Caecal Ligation and Puncture. International Journal of Molecular Sciences, 2020, 21, 8270.	1.8	10
67	Awake prone positioning of hypoxaemic patients with COVID-19: protocol for a randomised controlled open-label superiority meta-trial. BMJ Open, 2020, 10, e041520.	0.8	14
68	Nebulised heparin as a treatment for COVID-19: scientific rationale and a call for randomised evidence. Critical Care, 2020, 24, 454.	2.5	81
69	A minimal common outcome measure set for COVID-19 clinical research. Lancet Infectious Diseases, The, 2020, 20, e192-e197.	4.6	1,165
70	Meta-trial of awake prone positioning with nasal high flow therapy: Invitation to join a pandemic collaborative research effort. Journal of Critical Care, 2020, 60, 140-142.	1.0	11
71	Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study. Lancet Respiratory Medicine,the, 2020, 8, 1201-1208.	5.2	516
72	The role of cells and their products in respiratory drug delivery: the past, present, and future. Expert Opinion on Drug Delivery, 2020, 17, 1689-1702.	2.4	8

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73	Compliance Phenotypes in Early Acute Respiratory Distress Syndrome before the COVID-19 Pandemic. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1244-1252.	2.5	85
74	Î²-Glucan Metabolic and Immunomodulatory Properties and Potential for Clinical Application. Journal of Fungi (Basel, Switzerland), 2020, 6, 356.	1.5	87
75	Î²-Glucan extracts from the same edible shiitake mushroom Lentinus edodes produce differential in-vitro immunomodulatory and pulmonary cytoprotective effects â€" Implications for coronavirus disease (COVID-19) immunotherapies. Science of the Total Environment, 2020, 732, 139330.	3.9	105
76	The interaction between arterial oxygenation and carbon dioxide and hospital mortality following out of hospital cardiac arrest: a cohort study. Critical Care, 2020, 24, 336.	2.5	18
77	Utility of Driving Pressure and Mechanical Power to Guide Protective Ventilator Settings in Two Cohorts of Adult and Pediatric Patients With Acute Respiratory Distress Syndrome: A Computational Investigation. Critical Care Medicine, 2020, 48, 1001-1008.	0.4	24
78	Patterns and Impact of Arterial CO2 Management in Patients With Acute Respiratory Distress Syndrome. Chest, 2020, 158, 1967-1982.	0.4	19
79	Prone positioning in COVID-19 acute respiratory failure: just do it?. British Journal of Anaesthesia, 2020, 125, 440-443.	1.5	24
80	Safety of Triple Neuroprotection with Targeted Hypothermia, Controlled Induced Hypertension, and Barbiturate Infusion during Emergency Carotid Endarterectomy for Acute Stroke after Missing the 24ÂHours Window Opportunity. Annals of Vascular Surgery, 2020, 69, 163-173.	0.4	2
81	Umbilical cord-derived CD362+ mesenchymal stromal cells for E. coli pneumonia: impact of dose regimen, passage, cryopreservation, and antibiotic therapy. Stem Cell Research and Therapy, 2020, 11, 116.	2.4	24
82	Challenges and solutions for addressing critical shortage of supply chain for personal and protective equipment (PPE) arising from Coronavirus disease (COVID19) pandemic â€" Case study from the Republic of Ireland. Science of the Total Environment, 2020, 725, 138532.	3.9	322
83	Patterns of Use of Adjunctive Therapies inÂPatients With Early Moderate to SevereÂARDS. Chest, 2020, 157, 1497-1505.	0.4	35
84	Is carbon dioxide harmful or helpful in ARDS?. , 2020, , 121-129.e1.		0
85	Hyperoxemia and excess oxygen use in early acute respiratory distress syndrome: insights from the LUNG SAFE study. Critical Care, 2020, 24, 125.	2.5	29
86	Missed or delayed diagnosis of ARDS: a common and serious problem. Intensive Care Medicine, 2020, 46, 1180-1183.	3.9	60
87	Acute respiratory distress syndrome subphenotypes and therapy responsive traits among preclinical models: protocol for a systematic review and meta-analysis. Respiratory Research, 2020, 21, 81.	1.4	12
88	The identification of needs and development of best practice guidance for the psychological support of frontline healthcare workers during and after COVID-19: A protocol for the FLoWS project. HRB Open Research, 2020, 3, 54.	0.3	1
89	Towards a Taxonomy for Evaluating Societal Concerns of Contact Tracing Apps. , 2020, , .		5
90	Current therapies for gastro-oesophageal reflux in the setting of chronic lung disease: state of the art review. ERJ Open Research, 2020, 6, 00190-2019.	1.1	15

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91	In vitro characterization of PrismaLung+: a novel ECCO2R device. Intensive Care Medicine Experimental, 2020, 8, 14.	0.9	12
92	The importance of discovery science in the development of therapies for the critically ill. Intensive Care Medicine Experimental, 2020, 8, 17.	0.9	6
93	Role of the adaptive immune response in sepsis. Intensive Care Medicine Experimental, 2020, 8, 20.	0.9	58
94	Cytokine pre-activation of cryopreserved xenogeneic-free human mesenchymal stromal cells enhances resolution and repair following ventilator-induced lung injury potentially via a KGF-dependent mechanism. Intensive Care Medicine Experimental, 2020, 8, 8.	0.9	18
95	Novel Interface Designs for Patient Monitoring Applications in Critical Care Medicine: Human Factors Review. JMIR Human Factors, 2020, 7, e15052.	1.0	9
96	The identification of needs and development of best practice guidance for the psychological support of frontline healthcare workers during and after COVID-19: A protocol for the FLoWS project. HRB Open Research, 2020, 3, 54.	0.3	2
97	Spontaneous Breathing in Early Acute Respiratory Distress Syndrome: Insights From the Large Observational Study to UNderstand the Global Impact of Severe Acute Respiratory FailurE Study*. Critical Care Medicine, 2019, 47, 229-238.	0.4	68
98	Demographics, management and outcome of females and males with acute respiratory distress syndrome in the LUNG SAFE prospective cohort study. European Respiratory Journal, 2019, 54, 1900609.	3.1	49
99	Why translational research matters: proceedings of the third international symposium on acute lung injury translational research (INSPIRES III). Intensive Care Medicine Experimental, 2019, 7, 40.	0.9	3
100	Modulating the distribution and fate of exogenously delivered MSCs to enhance therapeutic potential: knowns and unknowns. Intensive Care Medicine Experimental, 2019, 7, 41.	0.9	35
101	Overexpression of IL-10 Enhances the Efficacy of Human Umbilical-Cord-Derived Mesenchymal Stromal Cells in E. coli Pneumosepsis. Journal of Clinical Medicine, 2019, 8, 847.	1.0	33
102	The worldwide assessment of separation of patients from ventilatory assistance (WEAN SAFE) ERS Clinical Research Collaboration. European Respiratory Journal, 2019, 53, 1802228.	3.1	5
103	Is Activity Trackerâ€“Measured Ambulation an Accurate and Reliable Determinant of Postoperative Quality of Recovery? A Prospective Cohort Validation Study. Anesthesia and Analgesia, 2019, 129, 1144-1152.	1.1	13
104	Declining Mortality in Patients With Acute Respiratory Distress Syndrome: An Analysis of the Acute Respiratory Distress Syndrome Network Trials. Critical Care Medicine, 2019, 47, 315-323.	0.4	39
105	Impact of Early Acute Kidney Injury on Management and Outcome in Patients With Acute Respiratory Distress Syndrome: A Secondary Analysis of a Multicenter Observational Study*. Critical Care Medicine, 2019, 47, 1216-1225.	0.4	36
106	Extracellular Vesicles from Interferon-Î³â€“primed Human Umbilical Cord Mesenchymal Stromal Cells Reduce Escherichia coliâ€“induced Acute Lung Injury in Rats. Anesthesiology, 2019, 130, 778-790.	1.3	73
107	Sepsis: Therapeutic Potential of Immunosuppression versus Immunostimulation. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 128-130.	1.4	2
108	Identification and Modulation of Microenvironment Is Crucial for Effective Mesenchymal Stromal Cell Therapy in Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1214-1224.	2.5	92

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109	The Safety and Efficiency of Addressing ARDS Using Stem Cell Therapies in Clinical Trials. , 2019, , 219-238.		4
110	Resolved versus confirmed ARDS after 24Âh: insights from the LUNG SAFE study. Intensive Care Medicine, 2018, 44, 564-577.	3.9	48
111	Research in Extracorporeal Life Support. Chest, 2018, 153, 788-791.	0.4	28
112	The Randomized Educational Acute Respiratory Distress Syndrome Diagnosis Study: A Trial to Improve the Radiographic Diagnosis of Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2018, 46, 743-748.	0.4	34
113	Mesenchymal stem cells enhance NOX2-dependent reactive oxygen species production and bacterial killing in macrophages during sepsis. European Respiratory Journal, 2018, 51, 1702021.	3.1	53
114	Lessons to learn from epidemiologic studies in ARDS. Current Opinion in Critical Care, 2018, 24, 41-48.	1.6	59
115	Using Activity Trackers to Quantify Postpartum Ambulation. Anesthesiology, 2018, 128, 598-608.	1.3	18
116	Cell therapy in acute respiratory distress syndrome. Journal of Thoracic Disease, 2018, 10, 5607-5620.	0.6	46
117	Syndecan-2â€“positive, Bone Marrowâ€“derived Human Mesenchymal Stromal Cells Attenuate Bacterial-induced Acute Lung Injury and Enhance Resolution of Ventilator-induced Lung Injury in Rats. Anesthesiology, 2018, 129, 502-516.	1.3	45
118	Human Mesenchymal Stem Cell Secretome from Bone Marrow or Adipose-Derived Tissue Sources for Treatment of Hypoxia-Induced Pulmonary Epithelial Injury. International Journal of Molecular Sciences, 2018, 19, 2996.	1.8	35
119	Sepsis Therapies: Insights from Population Health to Cellular Therapies and Genomic Medicine. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1570-1572.	2.5	2
120	Identifying associations between diabetes and acute respiratory distress syndrome in patients with acute hypoxemic respiratory failure: an analysis of the LUNG SAFE database. Critical Care, 2018, 22, 268.	2.5	28
121	Acute respiratory distress syndrome subphenotypes and differential response to simvastatin: secondary analysis of a randomised controlled trial. Lancet Respiratory Medicine,the, 2018, 6, 691-698.	5.2	455
122	Negative trials in critical care: why most research is probably wrong. Lancet Respiratory Medicine,the, 2018, 6, 659-660.	5.2	61
123	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. Critical Care, 2018, 22, 157.	2.5	84
124	A qualitative synthesis of gastro-oesophageal reflux in bronchiectasis: Current understanding and future risk. Respiratory Medicine, 2018, 141, 132-143.	1.3	18
125	Epidemiology and patterns of tracheostomy practice in patients with acute respiratory distress syndrome in ICUs across 50 countries. Critical Care, 2018, 22, 195.	2.5	91
126	Simvastatin to reduce pulmonary dysfunction in patients with acute respiratory distress syndrome: the HARP-2 RCT. Efficacy and Mechanism Evaluation, 2018, 5, 1-80.	0.9	5

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127	F<scp>ifty</scp> Y<scp>ears of</scp> R<scp>esearch in</scp> ARDS.Insight into Acute Respiratory Distress Syndrome. From Models to Patients. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 18-28.	2.5	55
128	A comparison of videolaryngoscopes for tracheal intubation in predicted difficult airway: a feasibility study. BMC Anesthesiology, 2017, 17, 25.	0.7	8
129	Reply: â€œCould Noninvasive Ventilation Failure Rates Be Underestimated in the LUNG SAFE Study?â€•and â€œHigh-Flow Oxygen, Positive End-Expiratory Pressure, and the Berlin Definition of Acute Respiratory Distress Syndrome: Are They Mutually Exclusive?â€• American Journal of Respiratory and Critical Care Medicine, 2017, 196, 397-398.	2.5	0
130	Some remaining important questions after LUNG SAFE. Intensive Care Medicine, 2017, 43, 598-599.	3.9	3
131	Geo-economic variations in epidemiology, patterns of care, and outcomes in patients with acute respiratory distress syndrome: insights from the LUNG SAFE prospective cohort study. Lancet Respiratory Medicine,the, 2017, 5, 627-638.	5.2	93
132	The authors reply. Critical Care Medicine, 2017, 45, e737-e738.	0.4	0
133	Continued under-recognition of acute respiratory distress syndrome after the Berlin definition. Current Opinion in Critical Care, 2017, 23, 10-17.	1.6	20
134	Cryopreserved, Xeno-Free Human Umbilical Cord Mesenchymal Stromal Cells Reduce Lung Injury Severity and Bacterial Burden in Rodent Escherichia coliâ€“Induced Acute Respiratory Distress Syndrome. Critical Care Medicine, 2017, 45, e202-e212.	0.4	67
135	F<scp>ifty</scp> Y<scp>ears</scp> <scp>of</scp> R<scp>esearch</scp> <scp>in</scp> ARDS.Cell-based Therapy for Acute Respiratory Distress Syndrome. Biology and Potential Therapeutic Value. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 266-273.	2.5	179
136	Statin therapy for acute respiratory distress syndrome: an individual patient data meta-analysis of randomised clinical trials. Intensive Care Medicine, 2017, 43, 663-671.	3.9	33
137	Suprascapular and Interscalene Nerve Block for Shoulder Surgery. Anesthesiology, 2017, 127, 998-1013.	1.3	113
138	Stem Cellâ€“based Therapies for Sepsis. Anesthesiology, 2017, 127, 1017-1034.	1.3	49
139	The intensive care medicine research agenda for airways, invasive and noninvasive mechanical ventilation. Intensive Care Medicine, 2017, 43, 1352-1365.	3.9	41
140	Acute respiratory distress syndrome. BMJ: British Medical Journal, 2017, 359, j5055.	2.4	15
141	Treatment limitations in the era of ECMO. Lancet Respiratory Medicine,the, 2017, 5, 769-770.	5.2	23
142	Etiologies, diagnostic work-up and outcomes of acute respiratory distress syndrome with no common risk factor: a prospective multicenter study. Annals of Intensive Care, 2017, 7, 69.	2.2	41
143	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 67-77.	2.5	456
144	Noninvasive mechanical ventilation in early acute respiratory distress syndrome. Polish Archives of Internal Medicine, 2017, 127, 614-620.	0.3	3

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145	Recent insights: mesenchymal stromal/stem cell therapy for acute respiratory distress syndrome. F1000Research, 2016, 5, 1532.	0.8	22
146	The LUNG SAFE study: a presentation of the prevalence of ARDS according to the Berlin Definition!. Critical Care, 2016, 20, 268.	2.5	59
147	Challenges with PRONE ventilation in ARDS patients: response to comments by Chertoff. Intensive Care Medicine, 2016, 42, 2124-2125.	3.9	0
148	Biotrauma and Ventilator-Induced LungÂInjury. Chest, 2016, 150, 1109-1117.	0.4	176
149	Incidence of Acute Respiratory Distress Syndromeâ€"Reply. JAMA - Journal of the American Medical Association, 2016, 316, 347.	3.8	14
150	Comorbidities and the risk of mortality in patients with bronchiectasis: an international multicentre cohort study. Lancet Respiratory Medicine,the, 2016, 4, 969-979.	5.2	210
151	Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. Intensive Care Medicine, 2016, 42, 1865-1876.	3.9	247
152	Effects and Mechanisms by Which Hypercapnic Acidosis Inhibits Sepsis-Induced Canonical Nuclear Factor-Î¹B Signaling in the Lung. Critical Care Medicine, 2016, 44, e207-e217.	0.4	12
153	Hypercapnic acidosis attenuates pulmonary epithelial stretch-induced injury via inhibition of the canonical NF-Î¹B pathway. Intensive Care Medicine Experimental, 2016, 4, 8.	0.9	18
154	Whatâ€™s new in cell therapies in ARDS?. Intensive Care Medicine, 2016, 42, 779-782.	3.9	6
155	The ten studies that should be done in ARDS. Intensive Care Medicine, 2016, 42, 783-786.	3.9	4
156	Stem cell therapy for acute respiratory distress syndrome. Current Opinion in Critical Care, 2016, 22, 14-20.	1.6	36
157	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. JAMA - Journal of the American Medical Association, 2016, 315, 788.	3.8	3,568
158	Hypocapnia and Hypercapnia. , 2016, , 1527-1546.e8.		6
159	Therapeutic Efficacy of Human Mesenchymal Stromal Cells in the Repair of Established Ventilator-induced Lung Injury in the Rat. Anesthesiology, 2015, 122, 363-373.	1.3	57
160	Mesenchymal stromal cells are more effective than the MSC secretome in diminishing injury and enhancing recovery following ventilator-induced lung injury. Intensive Care Medicine Experimental, 2015, 3, 29.	0.9	64
161	Human mesenchymal stromal cells decrease the severity of acute lung injury induced by E. coli in the rat. Thorax, 2015, 70, 625-635.	2.7	163
162	Future therapies for ARDS. Intensive Care Medicine, 2015, 41, 322-326.	3.9	6

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