

Derek W Russell

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,220
citations

623734

14
h-index

414414

32
g-index

39
all docs

39
docs citations

39
times ranked

2061
citing authors

#	ARTICLE	IF	CITATIONS
1	Activated PMN Exosomes: Pathogenic Entities Causing Matrix Destruction and Disease in the Lung. <i>Cell</i> , 2019, 176, 113-126.e15.	28.9	283
2	Bag-Mask Ventilation during Tracheal Intubation of Critically Ill Adults. <i>New England Journal of Medicine</i> , 2019, 380, 811-821.	27.0	134
3	Atrial Arrhythmias in COVID-19 Patients. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1189-1190.	3.2	109
4	A Multicenter, Randomized Trial of Ramped Position vs Sniffing Position During Endotracheal Intubation of Critically Ill Adults. <i>Chest</i> , 2017, 152, 712-722.	0.8	92
5	Exosomal microRNA predicts and protects against severe bronchopulmonary dysplasia in extremely premature infants. <i>JCI Insight</i> , 2018, 3, .	5.0	89
6	Fibroblast growth factor 23 and Klotho contribute to airway inflammation. <i>European Respiratory Journal</i> , 2018, 52, 1800236.	6.7	78
7	Effect of a fluid bolus on cardiovascular collapse among critically ill adults undergoing tracheal intubation (PrePARE): a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 1039-1047.	10.7	73
8	Effect of Use of a Bougie vs Endotracheal Tube With Stylet on Successful Intubation on the First Attempt Among Critically Ill Patients Undergoing Tracheal Intubation. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2488.	7.4	49
9	Effect of Fluid Bolus Administration on Cardiovascular Collapse Among Critically Ill Patients Undergoing Tracheal Intubation. <i>JAMA - Journal of the American Medical Association</i> , 2022, 328, 270.	7.4	46
10	Emulating a Novel Clinical Trial Using Existing Observational Data. Predicting Results of the PreVent Study. <i>Annals of the American Thoracic Society</i> , 2019, 16, 998-1007.	3.2	41
11	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.	5.6	35
12	Risk Factors for and Prediction of Hypoxemia during Tracheal Intubation of Critically Ill Adults. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1320-1327.	3.2	35
13	Early exposure to hyperoxia and mortality in critically ill patients with severe traumatic injuries. <i>BMC Pulmonary Medicine</i> , 2017, 17, 29.	2.0	22
14	Disease phenotyping in chronic obstructive pulmonary disease. <i>Current Opinion in Pulmonary Medicine</i> , 2016, 22, 91-99.	2.6	17
15	An in vivo model for extracellular vesicle-induced emphysema. <i>JCI Insight</i> , 2022, 7, .	5.0	15
16	I-SPY COVID adaptive platform trial for COVID-19 acute respiratory failure: rationale, design and operations. <i>BMJ Open</i> , 2022, 12, e060664.	1.9	15
17	Neutrophil Fates in Bronchiectasis and Alpha-1 Antitrypsin Deficiency. <i>Annals of the American Thoracic Society</i> , 2016, 13 Suppl 2, S123-9.	3.2	14
18	The validity of surface EMG of extra-diaphragmatic muscles in assessing respiratory responses during mechanical ventilation: A systematic review. <i>Pulmonology</i> , 2020, 26, 378-385.	2.1	12

#	ARTICLE	IF	CITATIONS
19	Extracellular Vesicles as Central Mediators of COPD Pathophysiology. Annual Review of Physiology, 2022, 84, 631-654.	13.1	9
20	Risk Factors for Cardiovascular Collapse during Tracheal Intubation of Critically Ill Adults. Annals of the American Thoracic Society, 2020, 17, 1021-1024.	3.2	8
21	Searching for the Source of the Leak: PIE and the Macklin Effect. Annals of the American Thoracic Society, 2018, 15, 1354-1356.	3.2	6
22	Atrial arrhythmia related outcomes in critically ill COVID-19 patients. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 814-823.	1.2	6
23	COPD ground zero: small airways rather than alveoli as the initial site of injury. Lancet Respiratory Medicine, 2018, 6, 568-569.	10.7	5
24	Manual ventilation to prevent hypoxaemia during endotracheal intubation of critically ill adults: protocol and statistical analysis plan for a multicentre randomised trial. BMJ Open, 2018, 8, e022139.	1.9	4
25	Protocol and statistical analysis plan for the PREventing cardiovascular collapse with Administration of fluid RESuscitation during Induction and Intubation (PREPARE II) randomised clinical trial. BMJ Open, 2020, 10, e036671.	1.9	4
26	Letter to the Editor: "Use of inhaled epoprostenol with high flow nasal oxygen in non-intubated patients with severe COVID-19". Journal of Critical Care, 2022, 69, 153989.	2.2	4
27	BOugie or stylet in patients UnderGoing Intubation Emergently (BOUGIE): protocol and statistical analysis plan for a randomised clinical trial. BMJ Open, 2021, 11, e047790.	1.9	3
28	The soot of all evil. ELife, 2015, 4, e11709.	6.0	3
29	Bag-Mask Ventilation Versus Apneic Oxygenation During Tracheal Intubation in Critically Ill Adults: A Secondary Analysis of 2 Randomized Trials. Journal of Intensive Care Medicine, 2022, 37, 899-907.	2.8	3
30	ADAM9: A Damaging Player in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1465-1466.	5.6	2
31	Benzyloxycarbonyl-proline-prolinal (ZPP): Dual complementary roles for neutrophil inhibition. Biochemical and Biophysical Research Communications, 2019, 517, 691-696.	2.1	2
32	A Fatal Case of Pneumocephalus during Computed Tomography-guided Lung Biopsy. American Journal of Respiratory and Critical Care Medicine, 2020, 201, e83-e84.	5.6	2
33	Response. Chest, 2017, 152, 1351.	0.8	0
34	Response. Chest, 2017, 152, 1092-1093.	0.8	0
35	Response. Chest, 2018, 153, 568-569.	0.8	0
36	Letter by Russell and Janz Regarding Article, "Association Between Early Hyperoxia Exposure After Resuscitation From Cardiac Arrest and Neurological Disability: A Prospective Multicenter Protocol-Directed Cohort Study". Circulation, 2018, 138, 2858-2859.	1.6	0

#	ARTICLE	IF	CITATIONS
37	Extracellular Vesicles: Progress and Challenges in the Study of Human Immunodeficiency Virus and Cocaine-associated Pulmonary Arterial Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 341-342.	2.9	0
38	Does Laryngoscope Blade Size Affect Intubation Duration and First Pass Success Among Critically Ill Adults?. , 2022, , .		0
39	An Alabama Cohort of Early 2020 Critically Ill Covid Patients Managed with Supportive Care and Their 90-Day Outcomes. , 2022, , .		0