

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	Extracellular Vesicles as Central Mediators of COPD Pathophysiology. Annual Review of Physiology, 2022, 84, 631-654.	13.1	9
2	An in vivo model for extracellular vesicle-induced emphysema. JCI Insight, 2022, 7, .	5.0	15
3	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
4	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
5	Does Laryngoscope Blade Size Affect Intubation Duration and First Pass Success Among Critically Ill Adults?. , 2022, , .		0
6	An Alabama Cohort of Early 2020 Critically Ill Covid Patients Managed with Supportive Care and Their 90-Day Outcomes. , 2022, , .		0
7	I-SPY COVID adaptive platform trial for COVID-19 acute respiratory failure: rationale, design and operations. BMJ Open, 2022, 12, e060664.	1.9	15
8	Effect of Fluid Bolus Administration on Cardiovascular Collapse Among Critically Ill Patients Undergoing Tracheal Intubation. JAMA - Journal of the American Medical Association, 2022, 328, 270.	7.4	46
9	Atrial arrhythmia related outcomes in critically ill COVID-19 patients. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 814-823.	1.2	6
10	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
11	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
12	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. JAMA - Journal of the American Medical Association, 2021, 326, 2488.	7.4	49
13	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
14	Atrial Arrhythmias in COVID-19 Patients. JACC: Clinical Electrophysiology, 2020, 6, 1189-1190.	3.2	109
15	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
16	The validity of surface EMG of extra-diaphragmatic muscles in assessing respiratory responses during mechanical ventilation: A systematic review. Pulmonology, 2020, 26, 378-385.	2.1	12
17	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
18	Benzyloxycarbonyl-proline-proline (ZPP): Dual complementary roles for neutrophil inhibition. Biochemical and Biophysical Research Communications, 2019, 517, 691-696.	2.1	2

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19	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
20	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
21	Bag-Mask Ventilation during Tracheal Intubation of Critically Ill Adults. <i>New England Journal of Medicine</i> , 2019, 380, 811-821.	27.0	134
22	Activated PMN Exosomes: Pathogenic Entities Causing Matrix Destruction and Disease in the Lung. <i>Cell</i> , 2019, 176, 113-126.e15.	28.9	283
23	Response. <i>Chest</i> , 2018, 153, 568-569.	0.8	0
24	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
25	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". <i>Circulation</i> , 2018, 138, 2858-2859.	1.6	0
26	Searching for the Source of the Leak: PIE and the Macklin Effect. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1354-1356.	3.2	6
27	COPD ground zero: small airways rather than alveoli as the initial site of injury. <i>Lancet Respiratory Medicine</i> , 2018, 6, 568-569.	10.7	5
28	ADAM9: A Damaging Player in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1465-1466.	5.6	2
29	Fibroblast growth factor 23 and Klotho contribute to airway inflammation. <i>European Respiratory Journal</i> , 2018, 52, 1800236.	6.7	78
30	Manual ventilation to prevent hypoxaemia during endotracheal intubation of critically ill adults: protocol and statistical analysis plan for a multicentre randomised trial. <i>BMJ Open</i> , 2018, 8, e022139.	1.9	4
31	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
32	Exosomal microRNA predicts and protects against severe bronchopulmonary dysplasia in extremely premature infants. <i>JCI Insight</i> , 2018, 3, .	5.0	89
33	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
34	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
35	Response. <i>Chest</i> , 2017, 152, 1351.	0.8	0
36	Response. <i>Chest</i> , 2017, 152, 1092-1093.	0.8	0

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37	Disease phenotyping in chronic obstructive pulmonary disease. <i>Current Opinion in Pulmonary Medicine</i> , 2016, 22, 91-99.	2.6	17
38	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
39	The soot of all evil. <i>ELife</i> , 2015, 4, e11709.	6.0	3