

Mark J D Griffiths

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,512
citations

279701

23
h-index

197736

49
g-index

59
all docs

59
docs citations

59
times ranked

3725
citing authors

#	ARTICLE	IF	CITATIONS
1	RAND appropriateness panel to determine the applicability of UK guidelines on the management of acute respiratory distress syndrome (ARDS) and other strategies in the context of the COVID-19 pandemic. <i>Thorax</i> , 2022, 77, 129-135.	2.7	15
2	The acid injury and repair (AIR) model: A novel ex-vivo tool to understand lung repair. <i>Biomaterials</i> , 2021, 267, 120480.	5.7	8
3	Contemporary Management of Cardiogenic Shock: A RAND Appropriateness Panel Approach. <i>Circulation: Heart Failure</i> , 2021, 14, .	1.6	7
4	Human reliability analysis of bronchoscope-assisted percutaneous dilatational tracheostomy: implications for simulation-based education. <i>Advances in Simulation</i> , 2020, 5, 30.	1.0	2
5	The Planar Polarity Component VANGL2 Is a Key Regulator of Mechanosignaling. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 577201.	1.8	17
6	Adaptations to the British Society of Gastroenterology guidelines on the management of acute severe UC in the context of the COVID-19 pandemic: a RAND appropriateness panel. <i>Gut</i> , 2020, 69, gutjnl-2020-321927.	6.1	28
7	The endothelial protective factors, BMP9 and BMP10, inhibit CCL2 release by human vascular endothelial cells. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	12
8	An Ex Vivo Acid Injury and Repair (AIR) Model Using Precisionâ€Cut Lung Slices to Understand Lung Injury and Repair. <i>Current Protocols in Mouse Biology</i> , 2020, 10, e85.	1.2	5
9	Role of Pulmonary Embolism Response Team in patients with intermediate- and high-risk pulmonary embolism: a concise review and preliminary experience from China. <i>Journal of Geriatric Cardiology</i> , 2020, 17, 510-518.	0.2	4
10	Airway Alterations and Diffuse Alveolar Damage in Acute Respiratory Distress Syndrome: Is There Any Association?. <i>Archivos De Bronconeumologia</i> , 2019, 55, 3-4.	0.4	1
11	New UK guidelines for the management of adult patients with ARDS. <i>Thorax</i> , 2019, 74, 931-933.	2.7	12
12	Guidelines on the management of acute respiratory distress syndrome. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000420.	1.2	316
13	Regenerative pharmacology for COPD: breathing new life into old lungs. <i>Thorax</i> , 2019, 74, 890-897.	2.7	25
14	Muscle wasting in the presence of disease, why is it so variable?. <i>Biological Reviews</i> , 2019, 94, 1038-1055.	4.7	7
15	LSC - 2019 - A novel ex-vivo approach to study lung injury and repair. , 2019, , .		0
16	Novel anti-tumour necrosis factor receptor-1 (TNFR1) domain antibody prevents pulmonary inflammation in experimental acute lung injury. <i>Thorax</i> , 2018, 73, 723-730.	2.7	64
17	miRâ€424â€5p reduces ribosomal RNA and protein synthesis in muscle wasting. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 400-416.	2.9	67
18	miRâ€422a suppresses SMAD4 protein expression and promotes resistance to muscle loss. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 119-128.	2.9	28

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19	Novel expression of a functional trimeric fragment of human SP-A with efficacy in neutralisation of RSV. <i>Immunobiology</i> , 2017, 222, 111-118.	0.8	25
20	Heterozygous <i>Vangl2</i> <i>Looptail</i> mice reveal novel roles for the planar cell polarity pathway in adult lung homeostasis and repair. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 409-423.	1.2	31
21	Acute respiratory distress syndrome. <i>Clinical Medicine</i> , 2017, 17, 439-443.	0.8	8
22	Association of haemodynamic changes measured by serial central venous saturation during ultrafiltration for acutely decompensated heart failure with diuretic resistance and change in renal function. <i>International Journal of Cardiology</i> , 2016, 220, 618-622.	0.8	1
23	Acute respiratory distress syndrome. <i>Clinical Medicine</i> , 2016, 16, s66-s70.	0.8	22
24	Systemic inflammation and oxidative stress post-lung resection: Effect of pretreatment with N-acetylcysteine. <i>Respirology</i> , 2016, 21, 180-187.	1.3	17
25	Nanoparticles in the lung and their protein corona: the few proteins that count. <i>Nanotoxicology</i> , 2016, 10, 1385-1394.	1.6	50
26	ARDS, up close and personal. <i>Thorax</i> , 2016, 71, 1073-1075.	2.7	2
27	The effects of pleural fluid drainage on respiratory function in mechanically ventilated patients after cardiac surgery. <i>BMJ Open Respiratory Research</i> , 2015, 2, e000080.	1.2	9
28	MiR-181a: a potential biomarker of acute muscle wasting following elective high-risk cardiothoracic surgery. <i>Critical Care</i> , 2015, 19, 147.	2.5	18
29	Nanoparticles modulate surfactant protein A and D mediated protection against influenza A infection <i>in vitro</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140049.	1.8	20
30	Surfactant protein A (SP-A) inhibits agglomeration and macrophage uptake of toxic amine modified nanoparticles. <i>Nanotoxicology</i> , 2015, 9, 952-962.	1.6	28
31	A deadly web. <i>Thorax</i> , 2015, 70, 101-101.	2.7	0
32	LATE-BREAKING ABSTRACT: Ex vivo pulmonary ultrasound: A new tool for the assessment of marginal organs?. , 2015, , .		0
33	Pulmonary venous hypertension and mechanical strain stimulate monocyte chemoattractant protein-1 release and structural remodelling of the lung in human and rodent chronic heart failure models. <i>Thorax</i> , 2014, 69, 1120-1127.	2.7	12
34	Strategies to reduce ventilator-associated lung injury (VALI). <i>Burns</i> , 2013, 39, 200-211.	1.1	15
35	Treatment of Acute Lung Injury: Current and Emerging Pharmacological Therapies. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2013, 34, 487-498.	0.8	47
36	Sustained Elevation of Circulating Growth and Differentiation Factor-15 and a Dynamic Imbalance in Mediators of Muscle Homeostasis Are Associated With the Development of Acute Muscle Wasting Following Cardiac Surgery*. <i>Critical Care Medicine</i> , 2013, 41, 982-989.	0.4	70

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37	Nuclear Factor κ -B Is Activated in the Pulmonary Vessels of Patients with End-Stage Idiopathic Pulmonary Arterial Hypertension. PLoS ONE, 2013, 8, e75415.	1.1	77
38	BMP-9 Induced Endothelial Cell Tubule Formation and Inhibition of Migration Involves Smad1 Driven Endothelin-1 Production. PLoS ONE, 2012, 7, e30075.	1.1	43
39	Small steps in the right direction for ventilator-induced lung injury: Prevention, prevention, prevention!*. Critical Care Medicine, 2011, 39, 196-197.	0.4	2
40	Translational research. Current Opinion in Critical Care, 2011, 17, 495-503.	1.6	14
41	Biomarkers of lung injury after oneâ€lung ventilation for lung resection. Respirology, 2011, 16, 138-145.	1.3	18
42	Biomarkers of acute lung injury: worth their salt?. BMC Medicine, 2011, 9, 132.	2.3	25
43	Human models of acute lung injury. DMM Disease Models and Mechanisms, 2011, 4, 145-153.	1.2	95
44	A stepwise approach to justify phase III randomized clinical trials and enhance the likelihood of a positive result. Critical Care Medicine, 2010, 38, S523-S527.	0.4	16
45	Mechanical ventilation induces changes in exhaled breath condensate of patients without lung injury. Respiratory Medicine, 2010, 104, 822-828.	1.3	22
46	Hypoxia-inducible Factor 1 α Induces Corticosteroid-insensitive Inflammation via Reduction of Histone Deacetylase-2 Transcription. Journal of Biological Chemistry, 2009, 284, 36047-36054.	1.6	49
47	Bench-to-bedside review: Inhaled nitric oxide therapy in adults. Critical Care, 2009, 13, 221.	2.5	70
48	Reference gene selection for real-time polymerase chain reaction in human lung cells subjected to cyclic mechanical strain. Respirology, 2008, 13, 990-999.	1.3	15
49	RAGE: a biomarker for acute lung injury. Thorax, 2008, 63, 1034-1036.	2.7	22
50	The mortality from acute respiratory distress syndrome after pulmonary resection is reducing: a 10-year single institutional experienceâ†. European Journal of Cardio-thoracic Surgery, 2008, 34, 898-902.	0.6	46
51	Reduction of persistent air leak with endoscopic valve implants. Thorax, 2007, 62, 830-833.	2.7	49
52	Stem cells of the alveolar epithelium. Lancet, The, 2005, 366, 249-260.	6.3	135
53	Inhaled Nitric Oxide Therapy in Adults. New England Journal of Medicine, 2005, 353, 2683-2695.	13.9	343
54	Ventilator-associated lung injury. Lancet, The, 2003, 361, 332-340.	6.3	348

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55	Endothelin-1-induced contraction of pulmonary arteries from endotoxemic rats is attenuated by the endothelin-A receptor antagonist, BQ123. <i>Critical Care Medicine</i> , 1996, 24, 2007-2013.	0.4	18
56	Role of the Endothelium in Modulating the Vascular Response to Sepsis. <i>Clinical Science</i> , 1994, 86, 359-374.	1.8	42
57	Hypoxic Pulmonary Vasoconstriction in Systemic Sclerosis and Primary Pulmonary Hypertension*. <i>Chest</i> , 1991, 99, 551-556.	0.4	70