

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	Ventilator-associated lung injury. <i>Lancet, The</i> , 2003, 361, 332-340.	6.3	348
2	Inhaled Nitric Oxide Therapy in Adults. <i>New England Journal of Medicine</i> , 2005, 353, 2683-2695.	13.9	343
3	Guidelines on the management of acute respiratory distress syndrome. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000420.	1.2	316
4	Stem cells of the alveolar epithelium. <i>Lancet, The</i> , 2005, 366, 249-260.	6.3	135
5	Human models of acute lung injury. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 145-153.	1.2	95
6	Nuclear Factor κ -B Is Activated in the Pulmonary Vessels of Patients with End-Stage Idiopathic Pulmonary Arterial Hypertension. <i>PLoS ONE</i> , 2013, 8, e75415.	1.1	77
7	Hypoxic Pulmonary Vasoconstriction in Systemic Sclerosis and Primary Pulmonary Hypertension*. <i>Chest</i> , 1991, 99, 551-556.	0.4	70
8	Bench-to-bedside review: Inhaled nitric oxide therapy in adults. <i>Critical Care</i> , 2009, 13, 221.	2.5	70
9	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
10	miR-424-5p reduces ribosomal RNA and protein synthesis in muscle wasting. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 400-416.	2.9	67
11	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
12	Nanoparticles in the lung and their protein corona: the few proteins that count. <i>Nanotoxicology</i> , 2016, 10, 1385-1394.	1.6	50
13	Reduction of persistent air leak with endoscopic valve implants. <i>Thorax</i> , 2007, 62, 830-833.	2.7	49
14	Hypoxia-inducible Factor 1 α Induces Corticosteroid-insensitive Inflammation via Reduction of Histone Deacetylase-2 Transcription. <i>Journal of Biological Chemistry</i> , 2009, 284, 36047-36054.	1.6	49
15	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
16	The mortality from acute respiratory distress syndrome after pulmonary resection is reducing: a 10-year single institutional experience†. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 898-902.	0.6	46
17	BMP-9 Induced Endothelial Cell Tubule Formation and Inhibition of Migration Involves Smad1 Driven Endothelin-1 Production. <i>PLoS ONE</i> , 2012, 7, e30075.	1.1	43
18	Role of the Endothelium in Modulating the Vascular Response to Sepsis. <i>Clinical Science</i> , 1994, 86, 359-374.	1.8	42

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19	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
20	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
21	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
22	miR-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
23	Biomarkers of acute lung injury: worth their salt?. <i>BMC Medicine</i> , 2011, 9, 132.	2.3	25
24	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
25	Regenerative pharmacology for COPD: breathing new life into old lungs. <i>Thorax</i> , 2019, 74, 890-897.	2.7	25
26	RAGE: a biomarker for acute lung injury. <i>Thorax</i> , 2008, 63, 1034-1036.	2.7	22
27	Mechanical ventilation induces changes in exhaled breath condensate of patients without lung injury. <i>Respiratory Medicine</i> , 2010, 104, 822-828.	1.3	22
28	Acute respiratory distress syndrome. <i>Clinical Medicine</i> , 2016, 16, s66-s70.	0.8	22
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	Biomarkers of lung injury after one-lung ventilation for lung resection. <i>Respirology</i> , 2011, 16, 138-145.	1.3	18
31	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
32	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
33	Systemic inflammation and oxidative stress post-lung resection: Effect of pretreatment with N-acetylcysteine. <i>Respirology</i> , 2016, 21, 180-187.	1.3	17
34	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
35	A stepwise approach to justify phase III randomized clinical trials and enhance the likelihood of a positive result. <i>Critical Care Medicine</i> , 2010, 38, S523-S527.	0.4	16
36	Reference gene selection for real-time polymerase chain reaction in human lung cells subjected to cyclic mechanical strain. <i>Respirology</i> , 2008, 13, 990-999.	1.3	15

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37	Strategies to reduce ventilator-associated lung injury (VALI). Burns, 2013, 39, 200-211.	1.1	15
38	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. Thorax, 2022, 77, 129-135.	2.7	15
39	Translational research. Current Opinion in Critical Care, 2011, 17, 495-503.	1.6	14
40	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. Thorax, 2014, 69, 1120-1127.	2.7	12
41	New UK guidelines for the management of adult patients with ARDS. Thorax, 2019, 74, 931-933.	2.7	12
42	The endothelial protective factors, BMP9 and BMP10, inhibit CCL2 release by human vascular endothelial cells. Journal of Cell Science, 2020, 133, .	1.2	12
43	The effects of pleural fluid drainage on respiratory function in mechanically ventilated patients after cardiac surgery. BMJ Open Respiratory Research, 2015, 2, e000080.	1.2	9
44	Acute respiratory distress syndrome. Clinical Medicine, 2017, 17, 439-443.	0.8	8
45	The acid injury and repair (AIR) model: A novel ex-vivo tool to understand lung repair. Biomaterials, 2021, 267, 120480.	5.7	8
46	Muscle wasting in the presence of disease, why is it so variable?. Biological Reviews, 2019, 94, 1038-1055.	4.7	7
47	Contemporary Management of Cardiogenic Shock: A RAND Appropriateness Panel Approach. Circulation: Heart Failure, 2021, 14, .	1.6	7
48	An Ex Vivo Acid Injury and Repair (AIR) Model Using Precision-Cut Lung Slices to Understand Lung Injury and Repair. Current Protocols in Mouse Biology, 2020, 10, e85.	1.2	5
49	Role of Pulmonary Embolism Response Team in patients with intermediate- and high-risk pulmonary embolism: a concise review and preliminary experience from China. Journal of Geriatric Cardiology, 2020, 17, 510-518.	0.2	4
50	Small steps in the right direction for ventilator-induced lung injury: Prevention, prevention, prevention!*. Critical Care Medicine, 2011, 39, 196-197.	0.4	2
51	ARDS, up close and personal. Thorax, 2016, 71, 1073-1075.	2.7	2
52	Human reliability analysis of bronchoscope-assisted percutaneous dilatational tracheostomy: implications for simulation-based education. Advances in Simulation, 2020, 5, 30.	1.0	2
53	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. International Journal of Cardiology, 2016, 220, 618-622.	0.8	1
54	Airway Alterations and Diffuse Alveolar Damage in Acute Respiratory Distress Syndrome: Is There Any Association?. Archivos De Bronconeumologia, 2019, 55, 3-4.	0.4	1

#	ARTICLE	IF	CITATIONS
55	A deadly web. Thorax, 2015, 70, 101-101.	2.7	0
56	LATE-BREAKING ABSTRACT: Ex vivo pulmonary ultrasound: A new tool for the assessment of marginal organs?. , 2015, , .		0
57	LSC - 2019 - A novel ex-vivo approach to study lung injury and repair. , 2019, , .		0