

Margaret R Passmore

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

550
citations

623734

14
h-index

677142

22
g-index

34
all docs

34
docs citations

34
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Unintended Consequences: Fluid Resuscitation Worsens Shock in an Ovine Model of Endotoxemia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1043-1054.	5.6	114
2	Differential global gene expression in cystic fibrosis nasal and bronchial epithelium. <i>Genomics</i> , 2011, 98, 327-336.	2.9	59
3	Selection of reference genes for normalisation of real-time RT-PCR in brain-stem death injury in <i>Ovis aries</i> . <i>BMC Molecular Biology</i> , 2009, 10, 72.	3.0	51
4	Low flow rate alters haemostatic parameters in an ex-vivo extracorporeal membrane oxygenation circuit. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 51.	1.9	45
5	Combined Mesenchymal Stromal Cell Therapy and Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome. A Randomized Controlled Trial in Sheep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 383-392.	5.6	27
6	Evidence of altered haemostasis in an ovine model of venovenous extracorporeal membrane oxygenation support. <i>Critical Care</i> , 2017, 21, 191.	5.8	24
7	Osteopontin alters endothelial and valvular interstitial cell behaviour in calcific aortic valve stenosis through HMGB1 regulation. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, e20-e29.	1.4	23
8	Inflammation and lung injury in an ovine model of fluid resuscitated endotoxemic shock. <i>Respiratory Research</i> , 2018, 19, 231.	3.6	23
9	The impact of acute lung injury, ECMO and transfusion on oxidative stress and plasma selenium levels in an ovine model. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 4-10.	3.0	18
10	An Ovine Model of Hyperdynamic Endotoxemia and Vital Organ Metabolism. <i>Shock</i> , 2018, 49, 99-107.	2.1	18
11	Inflammation and lung injury in an ovine model of extracorporeal membrane oxygenation support. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L1202-L1212.	2.9	17
12	Development and validation of ELISAs for the quantitation of interleukin (IL)-1 β , IL-6, IL-8 and IL-10 in ovine plasma. <i>Journal of Immunological Methods</i> , 2020, 486, 112835.	1.4	17
13	Mesenchymal stem cells may ameliorate inflammation in an ex vivo model of extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2019, 34, 15-21.	1.0	16
14	Effect of ex vivo extracorporeal membrane oxygenation flow dynamics on immune response. <i>Perfusion (United Kingdom)</i> , 2019, 34, 5-14.	1.0	16
15	Current Understanding of Leukocyte Phenotypic and Functional Modulation During Extracorporeal Membrane Oxygenation: A Narrative Review. <i>Frontiers in Immunology</i> , 2020, 11, 600684.	4.8	14
16	Characterizing preclinical subphenotypic models of acute respiratory distress syndrome: An experimental ovine study. <i>Physiological Reports</i> , 2021, 9, e15048.	1.7	13
17	Coagulation Dysfunction in Acute Respiratory Distress Syndrome and Its Potential Impact in Inflammatory Subphenotypes. <i>Frontiers in Medicine</i> , 2021, 8, 723217.	2.6	11
18	The effect of hyperoxia on inflammation and platelet responses in an ex vivo extracorporeal membrane oxygenation circuit. <i>Artificial Organs</i> , 2020, 44, 1276-1285.	1.9	9

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19	Fluid resuscitation with 0.9% saline alters haemostasis in an ovine model of endotoxemic shock. <i>Thrombosis Research</i> , 2019, 176, 39-45.	1.7	7
20	Differential immunological profiles herald magnetic resonance imaging-defined perioperative cerebral infarction. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641875949.	3.5	5
21	Neuron-Specific Enolase and Matrix Metalloproteinase 9 Signal Perioperative Silent Brain Infarction During or After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 123, 434-439.	1.6	5
22	Angiotensin Receptors in Cardiac and Renal Hypertrophy in Rats. <i>Journal of Molecular and Cellular Cardiology</i> , 1997, 29, 2925-2929.	1.9	4
23	An innovative ovine model of severe cardiopulmonary failure supported by veno-arterial extracorporeal membrane oxygenation. <i>Scientific Reports</i> , 2021, 11, 20458.	3.3	4
24	Angiotensin Receptors as Sensitive Markers of Acute Bronchiole Injury After Lung Transplantation. <i>Lung</i> , 2014, 192, 563-569.	3.3	2
25	Compromised right ventricular contractility in an ovine model of heart transplantation following 24h donor brain stem death. <i>Pharmacological Research</i> , 2021, 169, 105631.	7.1	2
26	Validation of Messenger Ribonucleic Acid Markers Differentiating Among Human Acute Respiratory Distress Syndrome Subgroups in an Ovine Model of Acute Respiratory Distress Syndrome Phenotypes. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	2
27	A Histologic Approach to Qualify Lung Tissue Damage in a Sheep Model of Transfusion-Related Lung Injury: Role of Red Blood Cell Storage Duration and Heat Treatment. <i>American Journal of Clinical Pathology</i> , 2016, 146, .	0.7	1
28	Pre-clinical study protocol: Blood transfusion in endotoxaemic shock. <i>MethodsX</i> , 2019, 6, 1124-1132.	1.6	1
29	A clinically relevant sheep model of orthotopic heart transplantation 24h after donor brainstem death. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 60.	1.9	1
30	Differential Protein Expression among Two Different Ovine ARDS Phenotypes – A Preclinical Randomized Study. <i>Metabolites</i> , 2022, 12, 655.	2.9	1
31	Assessment of Control Tissue for Gene and Protein Expression Studies: A Comparison of Three Alternative Lung Sources. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	2.1	0
32	Hypothermic Ex Vivo Perfusion of Donor Hearts can Safely Preserve Post-transplant Cardiac Function in Sheep for 8 Hours. <i>FASEB Journal</i> , 2022, 36, .	0.5	0