Mahe Bouquet

List of Publications by Year
in descending order

16	198	1307594 7	1058476 14
papers	citations	h-index	g-index

17	17	17	272
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low flow rate alters haemostatic parameters in an ex-vivo extracorporeal membrane oxygenation circuit. Intensive Care Medicine Experimental, 2019, 7, 51.	1.9	45
2	Reciprocal epithelial:endothelial paracrine interactions during thyroid development govern follicular organization and C-cells differentiation. Developmental Biology, 2013, 381, 227-240.	2.0	40
3	Thyroid follicle development requires Smad1/Smad5- and endothelial-dependent basement membrane assembly. Development (Cambridge), 2016, 143, 1958-70.	2.5	35
4	Development and validation of ELISAs for the quantitation of interleukin (IL)-1Î², IL-6, IL-8 and IL-10 in ovine plasma. Journal of Immunological Methods, 2020, 486, 112835.	1.4	17
5	Effect of ex vivo extracorporeal membrane oxygenation flow dynamics on immune response. Perfusion (United Kingdom), 2019, 34, 5-14.	1.0	16
6	Characterizing preclinical subâ€phenotypic models of acute respiratory distress syndrome: An experimental ovine study. Physiological Reports, 2021, 9, e15048.	1.7	13
7	Extracorporeal Membrane Oxygenation-Induced Hemolysis: An In Vitro Study to Appraise Causative Factors. Membranes, 2021, 11, 313.	3.0	12
8	The effect of hyperoxia on inflammation and platelet responses in an ex vivo extracorporeal membrane oxygenation circuit. Artificial Organs, 2020, 44, 1276-1285.	1.9	9
9	In Vitro Hemocompatibility Evaluation of Modified Rotary Left to Right Ventricular Assist Devices in Pulmonary Flow Conditions. ASAIO Journal, 2020, 66, 637-644.	1.6	5
10	Compromised right ventricular contractility in an ovine model of heart transplantation following 24Âh donor brain stem death. Pharmacological Research, 2021, 169, 105631.	7.1	2
11	Thyroid follicle development requires Smad1/Smad5- and endothelial-dependent basement membrane assembly. Journal of Cell Science, 2016, 129, e1.1-e1.1.	2.0	1
12	Recovery of organ-specific tissue oxygen delivery at restrictive transfusion thresholds after fluid treatment in ovine haemorrhagic shock. Intensive Care Medicine Experimental, 2022, 10, 12.	1.9	1
13	A clinically relevant sheep model of orthotopic heart transplantation 24Âh after donor brainstem death. Intensive Care Medicine Experimental, 2021, 9, 60.	1.9	1
14	Differential Protein Expression among Two Different Ovine ARDS Phenotypesâ€”A Preclinical Randomized Study. Metabolites, 2022, 12, 655.	2.9	1
15	(-)-Noradrenaline sensitivity, contractility and mitochondrial function in an ovine model of brain stem death and transplantation. Journal of Molecular and Cellular Cardiology, 2020, 140, 48.	1.9	0
16	Hypothermic Ex Vivo Perfusion of Donor Hearts can Safely Preserve Postâ€transplant Cardiac Function in Sheep for 8 Hours. FASEB Journal, 2022, 36, .	0.5	0