Eric K Patterson

List of Publications by Year
in descending order

29 papers	678 citations	840119 11 h-index	887659 17 g-index
32 all docs	32 docs citations	32 times ranked	1192 citing authors

#	Article	IF	Citations
1	Detection and Profiling of Human Coronavirus Immunoglobulins in Critically Ill Coronavirus Disease 2019 Patients. , 2021, 3, e0369.		8
2	Case Report: Inflammation and Endothelial Injury Profiling of COVID-19 Pediatric Multisystem Inflammatory Syndrome (MIS-C). Frontiers in Pediatrics, 2021, 9, 597926.	0.9	15
3	Critically Ill COVID-19 Patients Exhibit Anti-SARS-CoV-2 Serological Responses. Pathophysiology, 2021, 28, 212-223.	1.0	7
4	A Proteinase 3 Contribution to Juvenile Idiopathic Arthritis-Associated Cartilage Damage. Pathophysiology, 2021, 28, 320-327.	1.0	0
5	Proteinase 3 contributes to endothelial dysfunction in an experimental model of sepsis. Experimental Biology and Medicine, 2021, 246, 2338-2345.	1.1	3
6	Metabolomics Profiling of Critically Ill Coronavirus Disease 2019 Patients: Identification of Diagnostic and Prognostic Biomarkers. , 2020, 2, e0272.		92
7	Novel Outcome Biomarkers Identified With Targeted Proteomic Analyses of Plasma From Critically Ill Coronavirus Disease 2019 Patients. , 2020, 2, e0189.		44
8	Endothelial Injury and Glycocalyx Degradation in Critically Ill Coronavirus Disease 2019 Patients: Implications for Microvascular Platelet Aggregation. , 2020, 2, e0194.		99
9	Inflammation Profiling of Critically Ill Coronavirus Disease 2019 Patients. , 2020, 2, e0144.		69
10	Transcriptional profiling of leukocytes in critically ill COVID19 patients: implications for interferon response and coagulation. Intensive Care Medicine Experimental, 2020, 8, 75.	0.9	37
11	CORM-401 Reduces Ischemia Reperfusion Injury in an Ex Vivo Renal Porcine Model of the Donation After Circulatory Death. Transplantation, 2018, 102, 1066-1074.	0.5	32
12	Carbon Monoxideâ€“Releasing Molecule-401 Suppresses Polymorphonuclear Leukocyte Migratory Potential by Modulating F-Actin Dynamics. American Journal of Pathology, 2017, 187, 1121-1133.	1.9	9
13	Elevated Leukocyte Azurophilic Enzymes in Human Diabetic Ketoacidosis Plasma Degrade Cerebrovascular Endothelial Junctional Proteins*. Critical Care Medicine, 2016, 44, e846-e853.	0.4	20
14	Dynamic regulation of plasma matrix metalloproteinases in human diabetic ketoacidosis. Pediatric Research, 2016, 79, 295-300.	1.1	14
15	Human severe sepsis cytokine mixture increases Î²2-integrin-dependent polymorphonuclear leukocyte adhesion to cerebral microvascular endothelial cells in vitro. Critical Care, 2015, 19, 149.	2.5	19
16	Pretreatment of Human Cerebrovascular Endothelial Cells with <scp>CO</scp>â€releasing Moleculeâ€3 Interferes with <scp>JNK</scp>/<scp>AP</scp>â€1 Signaling and Suppresses <scp>LPS</scp>â€induced Proadhesive Phenotype. Microcirculation, 2015, 22, 28-36.	1.0	17
17	Carbon monoxide-releasing molecule 3 inhibits myeloperoxidase (MPO) and protects against MPO-induced vascular endothelial cell activation/dysfunction. Free Radical Biology and Medicine, 2014, 70, 167-173.	1.3	36
18	CXCL1/CXCL8 (GROÎ±/IL-8) in human diabetic ketoacidosis plasma facilitates leukocyte recruitment to cerebrovascular endothelium in vitro. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E1077-E1084.	1.8	43

#	Article	IF	Citations
19	Lung-Derived Mediators Induce Cytokine Production in Downstream Organs via anNF-Î²B-Dependent Mechanism. Mediators of Inflammation, 2013, 2013, 1-10.	1.4	13
20	Diabetic Ketoacidosis Elicits Systemic Inflammation Associated with Cerebrovascular Endothelial Cell Dysfunction. Microcirculation, 2013, 20, 534-543.	1.0	48
21	Modulating Myeloperoxidaseâ€Induced Endothelial Permeability by a Carbon Monoxideâ€Releasing Molecule, CORMâ€3. FASEB Journal, 2013, 27, 646.12.	0.2	0
22	Inflammatory response is elicited in human cerebrovascular endothelial cells stimulated with blood plasma obtained from Severe Sepsis patients. FASEB Journal, 2012, 26, 835.5.	0.2	0
23	Effect Of Injured Lung Derived Inflammatory Mediators On Peripheral Organ Cells. , 2011, , .		0
24	The Effect of Tidal Volume on Systemic Inflammation in Acid-Induced Lung Injury. Respiration, 2011, 81, 333-342.	1.2	15
25	The Role Of Lung Derived Matrix Metalloproteinase-3 In Acute Lung Injury And Multiple Organ Failure. , 2010, , .		0
26	Functional analysis of a type 1 parathyroid hormone receptor intracellular tail mutant [KRK(484-6)AAA]: Effects on second messenger generation and cellular targeting. Bone, 2010, 46, 1180-1187.	1.4	6
27	Expression of PTH1R constructs in LLC-PK1 cells: Protein nuclear targeting is mediated by the PTH1R NLS. Bone, 2007, 41, 603-610.	1.4	8
28	Original Research Inflammation Profiling of Critically Ill COVID-19 Patients. SSRN Electronic Journal, 0, , .	0.4	0
29	Endothelial Glycocalyx Degradation in Critical Illness and Injury. Frontiers in Medicine, 0, 9, .	1.2	23