

Eric K Patterson

List of Publications by Year in descending order

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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	Endothelial Injury and Glycocalyx Degradation in Critically Ill Coronavirus Disease 2019 Patients: Implications for Microvascular Platelet Aggregation. , 2020, 2, e0194.		99
2	Metabolomics Profiling of Critically Ill Coronavirus Disease 2019 Patients: Identification of Diagnostic and Prognostic Biomarkers. , 2020, 2, e0272.		92
3	Inflammation Profiling of Critically Ill Coronavirus Disease 2019 Patients. , 2020, 2, e0144.		69
4	Diabetic Ketoacidosis Elicits Systemic Inflammation Associated with Cerebrovascular Endothelial Cell Dysfunction. Microcirculation, 2013, 20, 534-543.	1.0	48
5	Novel Outcome Biomarkers Identified With Targeted Proteomic Analyses of Plasma From Critically Ill Coronavirus Disease 2019 Patients. , 2020, 2, e0189.		44
6	CXCL1/CXCL8 (GRO α /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
7	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
8	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
9	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
10	Endothelial Glycocalyx Degradation in Critical Illness and Injury. Frontiers in Medicine, 0, 9, .	1.2	23
11	Elevated Leukocyte Azurophilic Enzymes in Human Diabetic Ketoacidosis Plasma Degrade Cerebrovascular Endothelial Junctional Proteins*. Critical Care Medicine, 2016, 44, e846-e853.	0.4	20
12	Human severe sepsis cytokine mixture increases β 2-integrin-dependent polymorphonuclear leukocyte adhesion to cerebral microvascular endothelial cells in vitro. Critical Care, 2015, 19, 149.	2.5	19
13	Pretreatment of Human Cerebrovascular Endothelial Cells with CO-releasing Molecule-3 Interferes with JNK/AP-1 Signaling and Suppresses LPS-induced Proadhesive Phenotype. Microcirculation, 2015, 22, 28-36.	1.0	17
14	The Effect of Tidal Volume on Systemic Inflammation in Acid-Induced Lung Injury. Respiration, 2011, 81, 333-342.	1.2	15
15	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
16	Dynamic regulation of plasma matrix metalloproteinases in human diabetic ketoacidosis. Pediatric Research, 2016, 79, 295-300.	1.1	14
17	Lung-Derived Mediators Induce Cytokine Production in Downstream Organs via anNF- κ B-Dependent Mechanism. Mediators of Inflammation, 2013, 2013, 1-10.	1.4	13
18	Carbon Monoxide-Releasing Molecule-401 Suppresses Polymorphonuclear Leukocyte Migratory Potential by Modulating F-Actin Dynamics. American Journal of Pathology, 2017, 187, 1121-1133.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Expression of PTH1R constructs in LLC-PK1 cells: Protein nuclear targeting is mediated by the PTH1R NLS. <i>Bone</i> , 2007, 41, 603-610.	1.4	8
20	Detection and Profiling of Human Coronavirus Immunoglobulins in Critically Ill Coronavirus Disease 2019 Patients. , 2021, 3, e0369.		8
21	Critically Ill COVID-19 Patients Exhibit Anti-SARS-CoV-2 Serological Responses. <i>Pathophysiology</i> , 2021, 28, 212-223.	1.0	7
22	Functional analysis of a type 1 parathyroid hormone receptor intracellular tail mutant [KRK(484-6)AAA]: Effects on second messenger generation and cellular targeting. <i>Bone</i> , 2010, 46, 1180-1187.	1.4	6
23	Proteinase 3 contributes to endothelial dysfunction in an experimental model of sepsis. <i>Experimental Biology and Medicine</i> , 2021, 246, 2338-2345.	1.1	3
24	The Role Of Lung Derived Matrix Metalloproteinase-3 In Acute Lung Injury And Multiple Organ Failure. , 2010, , .		0
25	Effect Of Injured Lung Derived Inflammatory Mediators On Peripheral Organ Cells. , 2011, , .		0
26	A Proteinase 3 Contribution to Juvenile Idiopathic Arthritis-Associated Cartilage Damage. <i>Pathophysiology</i> , 2021, 28, 320-327.	1.0	0
27	Inflammatory response is elicited in human cerebrovascular endothelial cells stimulated with blood plasma obtained from Severe Sepsis patients. <i>FASEB Journal</i> , 2012, 26, 835.5.	0.2	0
28	Modulating Myeloperoxidase-Induced Endothelial Permeability by a Carbon Monoxide-Releasing Molecule, CORM-3. <i>FASEB Journal</i> , 2013, 27, 646.12.	0.2	0
29	Original Research Inflammation Profiling of Critically Ill COVID-19 Patients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0