

# Ryan Jordan Stark

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

338  
citations

840119

11  
h-index

839053

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

629  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet-Derived Toll-Like Receptor 4 (Tlr-4) Is Sufficient to Promote Microvascular Thrombosis in Endotoxemia. <i>PLoS ONE</i> , 2012, 7, e41254.	1.1	68
2	TNF $\pm$ and Reactive Oxygen Signaling in Vascular Smooth Muscle Cells in Hypertension and Atherosclerosis. <i>American Journal of Hypertension</i> , 2020, 33, 902-913.	1.0	38
3	Late immune consequences of combat trauma: a review of trauma-related immune dysfunction and potential therapies. <i>Military Medical Research</i> , 2019, 6, 11.	1.9	29
4	Comparative Transcriptome Profiles of Human Blood in Response to the Toll-like Receptor 4 Ligands Lipopolysaccharide and Monophosphoryl Lipid A. <i>Scientific Reports</i> , 2017, 7, 40050.	1.6	27
5	c-Jun N-terminal kinase attenuates TNF $\pm$ signaling by reducing Nox1-dependent endosomal ROS production in vascular smooth muscle cells. <i>Free Radical Biology and Medicine</i> , 2015, 86, 219-227.	1.3	21
6	Modulation of CD4 Th Cell Differentiation by Ganglioside GD1a In Vitro. <i>Journal of Immunology</i> , 2005, 175, 4927-4934.	0.4	19
7	Endothelial cell tolerance to lipopolysaccharide challenge is induced by monophosphoryl lipid A. <i>Clinical Science</i> , 2016, 130, 451-461.	1.8	19
8	Monophosphoryl lipid A inhibits the cytokine response of endothelial cells challenged with LPS. <i>Innate Immunity</i> , 2015, 21, 565-574.	1.1	15
9	Potential and tolerance of toll-like receptor priming in human endothelial cells. <i>Translational Research</i> , 2017, 180, 53-67.e4.	2.2	15
10	Endothelial nitric oxide synthase modulates Toll-like receptor 4-mediated IL6 production and permeability via nitric oxide-independent signaling. <i>FASEB Journal</i> , 2018, 32, 945-956.	0.2	14
11	Apoptosis signal-regulating kinase 1 activation by Nox1-derived oxidants is required for TNF $\pm$ receptor endocytosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1528-H1537.	1.5	14
12	Monophosphoryl Lipid a Attenuates Multiorgan Dysfunction During Post-Burn Pseudomonas Aeruginosa Pneumonia in Sheep. <i>Shock</i> , 2020, 53, 307-316.	1.0	12
13	Endothelial-Dependent Vasomotor Dysfunction in Infants After Cardiopulmonary Bypass. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 42-49.	0.2	10
14	Apoptosis signal-regulating kinase 1 (ASK1) inhibition reduces endothelial cytokine production without improving permeability after toll-like receptor 4 (TLR4) challenge. <i>Translational Research</i> , 2021, 235, 115-128.	2.2	10
15	Estimating intracardiac and extracardiac shunting in the setting of complex congenital heart disease. <i>Annals of Pediatric Cardiology</i> , 2013, 6, 145.	0.2	8
16	Toll-like receptor 3-mediated inflammation by p38 is enhanced by endothelial nitric oxide synthase knockdown. <i>Cell Communication and Signaling</i> , 2019, 17, 33.	2.7	8
17	Neuronal ASIC1A As a Cerebral pH Sensor. <i>Circulation Research</i> , 2019, 125, 921-923.	2.0	5
18	Extracorporeal Membrane Oxygenation Support of a Severe Metabolic Crisis in a Child With Methylmalonic Acidemia. <i>ASAIO Journal</i> , 2012, 58, 438-439.	0.9	2

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19	Endothelial-Dependent Responses Correlate with Pediatric SOFA Scores During Severe Sepsis and Septic Shock. <i>Journal of Cardiovascular Translational Research</i> , 2022, 15, 903-905.	1.1	2
20	The Inverse Relationship Between Endothelium-Dependent Vasodilation and Blood Pressure is Lost After Cardiopulmonary Bypass. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 1114-1116.	1.1	1
21	Cell penetrating peptides coupled to an endothelial nitric oxide synthase sequence alter endothelial permeability. <i>Tissue Barriers</i> , 2022, 10, 2017226.	1.6	1
22	Platelet Derived TLR4 Enhances Microvascular Thrombosis Independent of a Systemic Inflammatory Response. <i>FASEB Journal</i> , 2012, 26, 681.12.	0.2	0
23	Differential Role of Complement in Microvascular Thrombosis in Two Models of Experimental Sepsis. <i>FASEB Journal</i> , 2012, 26, 681.13.	0.2	0
24	Differential role of Complement 5a Receptor in microvascular thrombosis in two models of experimental sepsis.. <i>FASEB Journal</i> , 2013, 27, 686.2.	0.2	0
25	Monophosphoryl lipid A alters the inflammatory response of endothelial cells challenged with lipopolysaccharide (855.4). <i>FASEB Journal</i> , 2014, 28, 855.4.	0.2	0
26	Monophosphoryl Lipid A Induces Endotoxin Tolerance in Endothelial Cells. <i>FASEB Journal</i> , 2015, 29, 642.8.	0.2	0
27	Extracellular Superoxide Dismutase (SOD3) Links Tumor Necrosis Factor $\alpha$ Receptor 1 to Integrin Signaling. <i>FASEB Journal</i> , 2019, 33, 837.2.	0.2	0