

Kirkwood A Pritchard Jr

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,919
citations

430874

18
h-index

377865

34
g-index

45
all docs

45
docs citations

45
times ranked

2597
citing authors

#	ARTICLE	IF	CITATIONS
1	Native Low-Density Lipoprotein Increases Endothelial Cell Nitric Oxide Synthase Generation of Superoxide Anion. <i>Circulation Research</i> , 1995, 77, 510-518.	4.5	380
2	Endothelial Nitric Oxide Synthase-Dependent Superoxide Generation from Adriamycin. <i>Biochemistry</i> , 1997, 36, 11293-11297.	2.5	331
3	Superoxide anion formation from lucigenin: an electron spin resonance spin-trapping study. <i>FEBS Letters</i> , 1997, 403, 127-130.	2.8	176
4	Myeloperoxidase: A new player in autoimmunity. <i>Cellular Immunology</i> , 2017, 317, 1-8.	3.0	163
5	L-4F, an Apolipoprotein A-1 Mimetic, Dramatically Improves Vasodilation in Hypercholesterolemia and Sickle Cell Disease. <i>Circulation</i> , 2003, 107, 2337-2341.	1.6	143
6	Inhibition of myeloperoxidase oxidant production by N-acetyl lysyltyrosylcysteine amide reduces brain damage in a murine model of stroke. <i>Journal of Neuroinflammation</i> , 2016, 13, 119.	7.2	74
7	The Role of Neutrophil Myeloperoxidase in Models of Lung Tumor Development. <i>Cancers</i> , 2014, 6, 1111-1127.	3.7	70
8	Hypoxia-induced acute lung injury in murine models of sickle cell disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 286, L705-L714.	2.9	69
9	Adaptation to Chronic Hypoxia Confers Tolerance to Subsequent Myocardial Ischemia by Increased Nitric Oxide Production. <i>Annals of the New York Academy of Sciences</i> , 1999, 874, 236-253.	3.8	54
10	Inhibition of myeloperoxidase at the peak of experimental autoimmune encephalomyelitis restores blood-brain barrier integrity and ameliorates disease severity. <i>Journal of Neurochemistry</i> , 2016, 136, 826-836.	3.9	54
11	Native low-density lipoprotein induces endothelial nitric oxide synthase dysfunction: role of heat shock protein 90 and caveolin-1. <i>Free Radical Biology and Medicine</i> , 2002, 33, 52-62.	2.9	48
12	Sickle cell disease increases high mobility group box 1: a novel mechanism of inflammation. <i>Blood</i> , 2014, 124, 3978-3981.	1.4	48
13	Dynamic Phosphorylation of the C Terminus of Hsp70 Regulates the Mitochondrial Import of SOD2 and Redox Balance. <i>Cell Reports</i> , 2018, 25, 2605-2616.e7.	6.4	40
14	N-acetyl lysyltyrosylcysteine amide inhibits myeloperoxidase, a novel tripeptide inhibitor. <i>Journal of Lipid Research</i> , 2013, 54, 3016-3029.	4.2	39
15	Inhibition of myeloperoxidase decreases vascular oxidative stress and increases vasodilatation in sickle cell disease mice. <i>Journal of Lipid Research</i> , 2013, 54, 3009-3015.	4.2	37
16	Effects of Experimental Asthma on Inflammation and Lung Mechanics in Sickle Cell Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 389-396.	2.9	29
17	Intestinal alkaline phosphatase is protective to the preterm rat pup intestine. <i>Journal of Pediatric Surgery</i> , 2014, 49, 954-960.	1.6	21
18	Interaction of endothelial nitric oxide synthase with mitochondria regulates oxidative stress and function in fetal pulmonary artery endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1009-L1017.	2.9	19

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19	Transient Repetitive Exposure to Low Level Light Therapy Enhances Collateral Blood Vessel Growth in The Ischemic Hindlimb of The Tight Skin Mouse. <i>Photochemistry and Photobiology</i> , 2013, 89, 709-713.	2.5	15
20	Anion Exchange HPLC Isolation of High-Density Lipoprotein (HDL) and On-Line Estimation of Proinflammatory HDL. <i>PLoS ONE</i> , 2014, 9, e91089.	2.5	14
21	Redox signaling in sickle cell disease. <i>Current Opinion in Physiology</i> , 2019, 9, 26-33.	1.8	14
22	Neutrophil-Derived Myeloperoxidase Facilitates Both the Induction and Elicitation Phases of Contact Hypersensitivity. <i>Frontiers in Immunology</i> , 2020, 11, 608871.	4.8	11
23	Nitric Oxide Scavenging, Abnormal Vasoregulation and Oxidative Damage in sph/sph Mice with Severe Hereditary Spherocytosis: Possible Consequences of Red Blood Cell Hemolysis.. <i>Blood</i> , 2005, 106, 1660-1660.	1.4	11
24	An IRF5 Decoy Peptide Reduces Myocardial Inflammation and Fibrosis and Improves Endothelial Cell Function in Tight-Skin Mice. <i>PLoS ONE</i> , 2016, 11, e0151999.	2.5	9
25	An Atherogenic Level of Native LDL Increases Endothelial Cell Vulnerability to Shear-Induced Plasma Membrane Wounding and Consequent Release of Basic Fibroblast Growth Factor. <i>Endothelium: Journal of Endothelial Cell Research</i> , 1996, 4, 127-139.	1.7	8
26	N-acetyl-lysyltyrosylcysteine amide, a novel systems pharmacology agent, reduces bronchopulmonary dysplasia in hyperoxic neonatal rat pups. <i>Free Radical Biology and Medicine</i> , 2021, 166, 73-89.	2.9	8
27	Intestinal NADPH Oxidase 2 Activity Increases in a Neonatal Rat Model of Necrotizing Enterocolitis. <i>PLoS ONE</i> , 2014, 9, e115317.	2.5	7
28	Myeloperoxidase Inhibition Ameliorates Plaque Psoriasis in Mice. <i>Antioxidants</i> , 2021, 10, 1338.	5.1	6
29	Inhibition of myeloperoxidase increases revascularization and improves blood flow in a diabetic mouse model of hindlimb ischaemia. <i>Diabetes and Vascular Disease Research</i> , 2020, 17, 147916412090797.	2.0	5
30	A Novel Hemoglobin-Binding Agent Reduces Plasma Free Hemoglobin and Partially Improves Vascular Function In Murine Hemolytic Anemia. <i>Blood</i> , 2010, 116, 267-267.	1.4	4
31	Surfactant protein D: not just for the lung anymore. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H1994-H1994.	3.2	2
32	Neutrophil Activation In Sickle Cell Disease: Biochemical and Functional Changes At Baseline and During Acute Vaso-Occlusive Crises. <i>Blood</i> , 2013, 122, 992-992.	1.4	2
33	The sickle erythrocyte yields another DAMP. <i>Blood</i> , 2021, 137, 3010-3011.	1.4	1
34	HMGB1 Release and TLR4-Mediated Inflammation In Sickle Cell Disease At Baseline and During Acute Vaso-Occlusive Crisis. <i>Blood</i> , 2013, 122, 181-181.	1.4	1
35	A novel path of improving heart function after infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 84, 200-201.	1.9	0
36	Dâ€œF, an apoAâ€œ mimetic, protects Endotheliumâ€œdependent vasodilation and endothelial cell proliferation against the inhibitory effects of POVPC. <i>FASEB Journal</i> , 2006, 20, A206.	0.5	0

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37	D-4F, an apolipoprotein A-1 mimetic, inhibit endothelium-derived microparticles-induced endothelial nitric oxide synthase dysfunction. FASEB Journal, 2006, 20, A290.	0.5	0
38	20-hydroxyeicosatetraenoic acid brings about endothelial dysfunction via eNOS uncoupling. FASEB Journal, 2007, 21, A862.	0.5	0
39	Vascular Dysfunction in Murine Models of Hemolytic Anemia.. Blood, 2007, 110, 846-846.	1.4	0
40	Proinflammatory Lipids in Sickle Cell Disease-Associated Pulmonary Hypertension.. Blood, 2007, 110, 3801-3801.	1.4	0
41	Role of BH4 in resistance to myocardial ischemia in the BN/Mcw vs. SS/Mcw rats. FASEB Journal, 2009, 23, 793.11.	0.5	0
42	Dissociation of Hsp90 interaction with eNOS impaired resistance to myocardial ischemia in BN/Mcw rat hearts. FASEB Journal, 2009, 23, 793.8.	0.5	0
43	Apolipoprotein Mimetic D-4F Precodition Effects to Prevent Vibration Injury – Experiment in Rats. , 2010, , .		0
44	A Novel Hemoglobin Binding Peptide Increases Intracellular Heme and Potentiates Hemoglobin-Induced HO-1 Levels in Endothelial Cells. Blood, 2011, 118, 1065-1065.	1.4	0