Miranda E Good

List of Publications by Year
in descending order

33 papers	988 citations	471061 17 h-index	500791 28 g-index
33 all docs	33 docs citations	33 times ranked	1200 citing authors

#	Article	IF	Citations
1	Vascular Smooth Muscle Remodeling in Conductive and Resistance Arteries in Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1969-1985.	1.1	157
2	Red Blood Cell and Endothelial eNOS Independently Regulate Circulating Nitric Oxide Metabolites and Blood Pressure. Circulation, 2021, 144, 870-889.	1.6	85
3	Pannexin-1 channels on endothelial cells mediate vascular inflammation during lung ischemia-reperfusion injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L301-L312.	1.3	82
4	Pannexin 1 Channels as an Unexpected New Target of the Anti-Hypertensive Drug Spironolactone. Circulation Research, 2018, 122, 606-615.	2.0	76
5	Pannexin channel and connexin hemichannel expression in vascular function and inflammation. BMC Cell Biology, 2017, 18, 2.	3.0	54
6	Loss of Endothelial FTO Antagonizes Obesity-Induced Metabolic and Vascular Dysfunction. Circulation Research, 2020, 126, 232-242.	2.0	46
7	Endothelial cell Pannexin1 modulates severity of ischemic stroke by regulating cerebral inflammation and myogenic tone. JCI Insight, 2018, 3, .	2.3	45
8	Constitutive SRC-mediated phosphorylation of pannexin 1 at tyrosine 198 occurs at the plasma membrane. Journal of Biological Chemistry, 2019, 294, 6940-6956.	1.6	43
9	Endothelial cell Î±-globin and its molecular chaperone Î±-hemoglobinâ€“stabilizing protein regulate arteriolar contractility. Journal of Clinical Investigation, 2018, 128, 5073-5082.	3.9	42
10	Interaction Between Pannexin 1 and Caveolin-1 in Smooth Muscle Can Regulate Blood Pressure. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2065-2078.	1.1	32
11	Emerging concepts regarding pannexin 1 in the vasculature. Biochemical Society Transactions, 2015, 43, 495-501.	1.6	30
12	Heterocellular Contact Can Dictate Arterial Function. Circulation Research, 2019, 124, 1473-1481.	2.0	30
13	A venous-specific purinergic signaling cascade initiated by Pannexin 1 regulates TNFÎ±-induced increases in endothelial permeability. Science Signaling, 2021, 14, .	1.6	30
14	A functional channel is necessary for growth suppression by Cx37. Journal of Cell Science, 2011, 124, 2448-2456.	1.2	27
15	Modulating Vascular Hemodynamics With an Alpha Globin Mimetic Peptide (HbÎ±X). Hypertension, 2016, 68, 1494-1503.	1.3	26
16	Circulating Extracellular Vesicles in Normotension Restrain Vasodilation in Resistance Arteries. Hypertension, 2020, 75, 218-228.	1.3	25
17	Consideration of Pannexin 1 channels in COVID-19 pathology and treatment. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L121-L125.	1.3	24
18	Nonâ€“Endoplasmic Reticulumâ€“Based Calr (Calreticulin) Can Coordinate Heterocellular Calcium Signaling and Vascular Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 120-130.	1.1	22

#	Article	IF	Citations
19	Pannexin 1 as a driver of inflammation and ischemiaâ€“reperfusion injury. Purinergic Signalling, 2021, 17, 521-531.	1.1	22
20	Extracellular Loop Cysteine Mutant of Cx37 Fails to Suppress Proliferation of Rat Insulinoma Cells. Journal of Membrane Biology, 2012, 245, 369-380.	1.0	18
21	Klf4 has an unexpected protective role in perivascular cells within the microvasculature. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H402-H414.	1.5	17
22	Structural Determinants and Proliferative Consequences of Connexin 37 Hemichannel Function in Insulinoma Cells. Journal of Biological Chemistry, 2014, 289, 30379-30386.	1.6	14
23	Endothelial Pannexin 1 Regulates Cardiac Response to Myocardial Infarction. Circulation Research, 2021, 128, 1211-1213.	2.0	14
24	RSK2 contributes to myogenic vasoconstriction of resistance arteries by activating smooth muscle myosin and the Na ⁺ /H ⁺ exchanger. Science Signaling, 2018, 11, .	1.6	13
25	Endothelial calreticulin deletion impairs endothelial function in aged mice. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1041-H1048.	1.5	10
26	Small Interfering RNA-Mediated Connexin Gene Knockdown in Vascular Endothelial and Smooth Muscle Cells. Methods in Molecular Biology, 2016, 1437, 71-82.	0.4	2
27	â€œYin and Yangâ€•for Notch signaling in the mature vasculature. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1789-H1790.	1.5	1
28	Endothelial Cell-Expressed Î± Hemoglobin and Its Molecular Chaperone Ahsp Modulate Arterial Vascular Reactivity. Blood, 2016, 128, 557-557.	0.6	1
29	Response by Good et al to Letter Regarding Article, â€œPannexin-1 Channels as an Unexpected New Target of the Antihypertensive Drug Spironolactoneâ€•. Circulation Research, 2018, 122, e88-e89.	2.0	0
30	Pannexin 1 and a Venousâ€•specific Purinergic Cascade Induces Endothelial Leak in Response to TNFÎ±. FASEB Journal, 2018, 32, 746.9.	0.2	0
31	Abstract P268: Extracellular Vesicles from Wistar Kyoto and Spontaneously Hypertensive Rats Have Differential Vasodilatory Effects on Resistance Arteries. Hypertension, 2018, 72, .	1.3	0
32	Interferon alpha/beta receptor 1 inhibition results in delayed onset increased blood pressure and altered vascular remodeling. FASEB Journal, 2019, 33, 829.10.	0.2	0
33	Heterocellular contact can dictate arterial function. FASEB Journal, 2019, 33, .	0.2	0