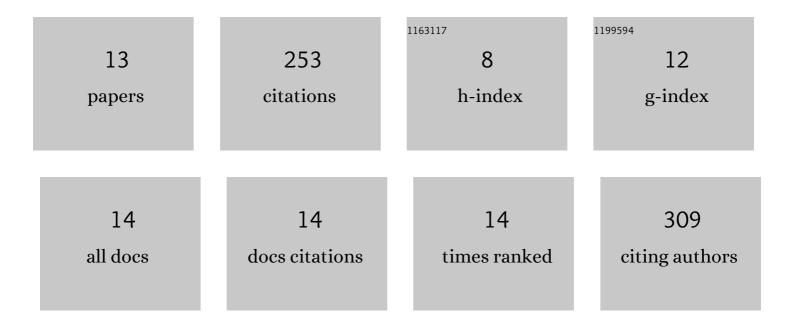
Katherine C Wood

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2024550/publications.pdf Version: 2024-02-01



KATHERINE C MOOD

#	Article	IF	CITATIONS
1	Smooth muscle cell CYB5R3 preserves cardiac and vascular function under chronic hypoxic stress. Journal of Molecular and Cellular Cardiology, 2022, 162, 72-80.	1.9	8
2	SOD2 V16A amplifies vascular dysfunction in sickle cell patients by curtailing mitochondria complex IV activity. Blood, 2022, 139, 1760-1765.	1.4	9
3	Xanthine Oxidase Drives Hemolysis and Vascular Malfunction in Sickle Cell Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 769-782.	2.4	13
4	CoenzymeQ in cellular redox regulation and clinical heart failure. Free Radical Biology and Medicine, 2021, 167, 321-334.	2.9	7
5	Redox Switches Controlling Nitric Oxide Signaling in the Resistance Vasculature and Implications for Blood Pressure Regulation: Mid-Career Award for Research Excellence 2020. Hypertension, 2021, 78, 912-926.	2.7	8
6	Cooperation between CYB5R3 and NOX4 via coenzyme Q mitigates endothelial inflammation. Redox Biology, 2021, 47, 102166.	9.0	13
7	Sickle cell disease: at the crossroads of pulmonary hypertension and diastolic heart failure. Heart, 2020, 106, 562-568.	2.9	21
8	The T117S Variant of Cytochrome b5 Reductase 3 Increases the Risk for Ischemic Stroke with Enhanced Anemia in Mice with Sickle Cell Disease. Blood, 2020, 136, 17-18.	1.4	0
9	Antagonism of Forkhead Box Subclass O Transcription Factors Elicits Loss of Soluble Guanylyl Cyclase Expression. Molecular Pharmacology, 2019, 95, 629-637.	2.3	10
10	Decoding the role of SOD2 in sickle cell disease. Blood Advances, 2019, 3, 2679-2687.	5.2	20
11	Nitric Oxide–Independent Soluble Guanylate Cyclase Activation Improves Vascular Function and Cardiac Remodeling in Sickle Cell Disease. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 636-647.	2.9	25
12	Redox regulation of soluble guanylyl cyclase. Nitric Oxide - Biology and Chemistry, 2018, 76, 97-104.	2.7	46
13	Cytochrome b5 Reductase 3 Modulates Soluble Guanylate Cyclase Redox State and cGMP Signaling. Circulation Research, 2017, 121, 137-148.	4.5	73