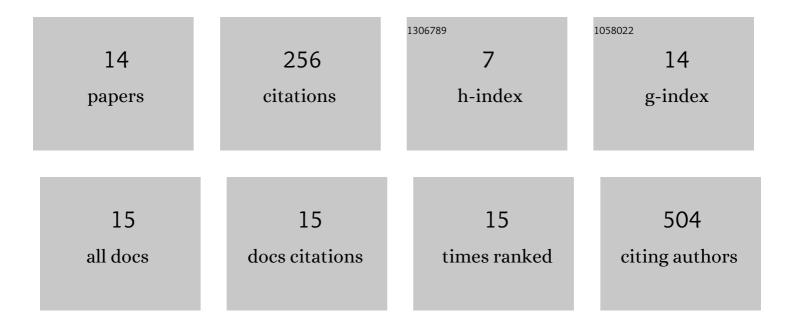
M Kate Curtis

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Clinical iron deficiency disturbs normal human responses to hypoxia. Journal of Clinical Investigation, 2016, 126, 2139-2150.	3.9	82
2	A cross-sectional study of the prevalence and associations of iron deficiency in a cohort of patients with chronic obstructive pulmonary disease. BMJ Open, 2015, 5, e007911.	0.8	48
3	Cardiac Dysfunction and Metabolic Inflexibility in a Mouse Model of Diabetes Without Dyslipidemia. Diabetes, 2018, 67, 1057-1067.	0.3	28
4	Elevation of iron storage in humans attenuates the pulmonary vascular response to hypoxia. Journal of Applied Physiology, 2016, 121, 537-544.	1.2	23
5	Contrasting effects of ascorbate and iron on the pulmonary vascular response to hypoxia in humans. Physiological Reports, 2014, 2, e12220.	0.7	20
6	Iron-Deficiency Anemia Results in Transcriptional and Metabolic Remodeling in the Heart Toward a Glycolytic Phenotype. Frontiers in Cardiovascular Medicine, 2020, 7, 616920.	1.1	14
7	Intravenous iron delivers a sustained (8â€week) lowering of pulmonary artery pressure during exercise in healthy older humans. Physiological Reports, 2019, 7, e14164.	0.7	11
8	A high-throughput ratiometric method for imaging hypertrophic growth in cultured primary cardiac myocytes. Journal of Molecular and Cellular Cardiology, 2019, 130, 184-196.	0.9	6
9	L-Carnitine Stimulates In Vivo Carbohydrate Metabolism in the Type 1 Diabetic Heart as Demonstrated by Hyperpolarized MRI. Metabolites, 2021, 11, 191.	1.3	6
10	Abnormal whole-body energy metabolism in iron-deficient humans despite preserved skeletal muscle oxidative phosphorylation. Scientific Reports, 2022, 12, 998.	1.6	6
11	Hyperpolarized magnetic resonance shows that the antiâ€ischemic drug meldonium leads to increased flux through pyruvate dehydrogenase in vivo resulting in improved postâ€ischemic function in the diabetic heart. NMR in Biomedicine, 2021, 34, e4471.	1.6	5
12	Alkaline nucleoplasm facilitates contractile gene expression in the mammalian heart. Basic Research in Cardiology, 2022, 117, 17.	2.5	3
13	Effects of modest iron loading on iron indices in healthy individuals. Journal of Applied Physiology, 2018, 125, 1710-1719.	1.2	2
14	Acidic environments trigger intracellular H+-sensing FAK proteins to re-balance sarcolemmal acid–base transporters and auto-regulate cardiomyocyte pH. Cardiovascular Research, 2022, 118, 2946-2959.	1.8	2