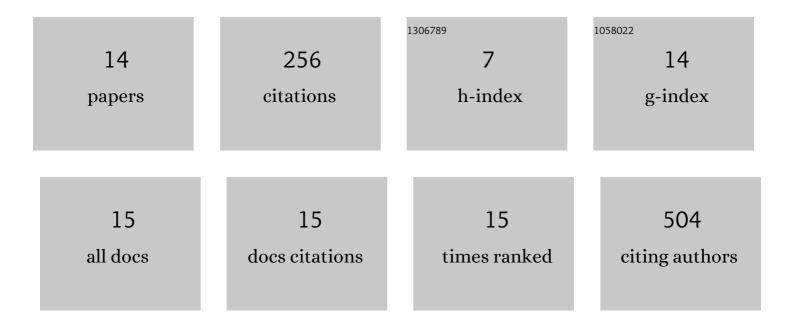
## M Kate Curtis

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Abnormal whole-body energy metabolism in iron-deficient humans despite preserved skeletal muscle oxidative phosphorylation. Scientific Reports, 2022, 12, 998.	1.6	6
2	Alkaline nucleoplasm facilitates contractile gene expression in the mammalian heart. Basic Research in Cardiology, 2022, 117, 17.	2.5	3
3	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
4	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
5	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
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	Cardiac Dysfunction and Metabolic Inflexibility in a Mouse Model of Diabetes Without Dyslipidemia. Diabetes, 2018, 67, 1057-1067.	0.3	28
10	Effects of modest iron loading on iron indices in healthy individuals. Journal of Applied Physiology, 2018, 125, 1710-1719.	1.2	2
11	Clinical iron deficiency disturbs normal human responses to hypoxia. Journal of Clinical Investigation, 2016, 126, 2139-2150.	3.9	82
12	Elevation of iron storage in humans attenuates the pulmonary vascular response to hypoxia. Journal of Applied Physiology, 2016, 121, 537-544.	1.2	23
13	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
14	Contrasting effects of ascorbate and iron on the pulmonary vascular response to hypoxia in humans. Physiological Reports, 2014, 2, e12220.	0.7	20