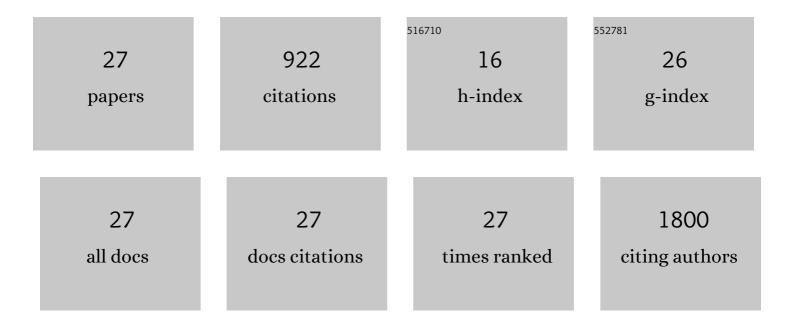
## Natasha Fillmore

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cardiac specific knock-down of peroxisome proliferator activated receptor α prevents fasting-induced cardiac lipid accumulation and reduces perilipin 2. PLoS ONE, 2022, 17, e0265007.	2.5	5
2	Malonyl CoA Decarboxylase Inhibition Improves Cardiac Function Post-Myocardial Infarction. JACC Basic To Translational Science, 2019, 4, 385-400.	4.1	37
3	A knock-in mutation at cysteine 144 of TRIM72 is cardioprotective and reduces myocardial TRIM72 release. Journal of Molecular and Cellular Cardiology, 2019, 136, 95-101.	1.9	5
4	Human Relaxinâ€⊋ Fusion Protein Treatment Prevents and Reverses Isoproterenolâ€Induced Hypertrophy and Fibrosis in Mouse Heart. Journal of the American Heart Association, 2019, 8, e013465.	3.7	14
5	Cytosolic carnitine acetyltransferase as a source of cytosolic acetyl-CoA: a possible mechanism for regulation of cardiac energy metabolism. Biochemical Journal, 2018, 475, 959-976.	3.7	26
6	Uncoupling of glycolysis from glucose oxidation accompanies the development of heart failure with preserved ejection fraction. Molecular Medicine, 2018, 24, 3.	4.4	72
7	Cardiac branched-chain amino acid oxidation is reduced during insulin resistance in the heart. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E1046-E1052.	3.5	44
8	A Systems Biology Approach to Investigating Sex Differences in Cardiac Hypertrophy. Journal of the American Heart Association, 2017, 6, .	3.7	14
9	Sex differences in metabolic cardiomyopathy. Cardiovascular Research, 2017, 113, 370-377.	3.8	42
10	Genetic and Pharmacological Inhibition of Malonyl CoA Decarboxylase Does Not Exacerbate Age-Related Insulin Resistance in Mice. Diabetes, 2016, 65, 1883-1891.	0.6	13
11	Accumulation of ceramide in slowâ€ŧwitch muscle contributes to the development of insulin resistance in the obese JCR:LAâ€cp rat. Experimental Physiology, 2015, 100, 730-741.	2.0	10
12	Effect of Fatty Acids on Human Bone Marrow Mesenchymal Stem Cell Energy Metabolism and Survival. PLoS ONE, 2015, 10, e0120257.	2.5	60
13	Na+/H+ Exchanger Isoform 1-Induced Osteopontin Expression Facilitates Cardiomyocyte Hypertrophy. PLoS ONE, 2015, 10, e0123318.	2.5	10
14	Malonyl CoA: A promising target for the treatment of cardiac disease. IUBMB Life, 2014, 66, 139-146.	3.4	21
15	Treatment with the 3-Ketoacyl-CoA Thiolase Inhibitor Trimetazidine Does Not Exacerbate Whole-Body Insulin Resistance in Obese Mice. Journal of Pharmacology and Experimental Therapeutics, 2014, 349, 487-496.	2.5	17
16	The link between pediatric heart failure and mitochondrial lipids. Journal of Molecular and Cellular Cardiology, 2014, 76, 71-72.	1.9	4
17	Obesity-induced lysine acetylation increases cardiac fatty acid oxidation and impairs insulin signalling. Cardiovascular Research, 2014, 103, 485-497.	3.8	175
18	Trimetazidine Therapy Prevents Obesity-Induced Cardiomyopathy in Mice. Canadian Journal of Cardiology, 2014, 30, 940-944.	1.7	26

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#	Article	IF	CITATIONS
19	The effects of chronic AMPK activation on hepatic triglyceride accumulation and glycerol 3-phosphate acyltransferase activity with high fat feeding. Diabetology and Metabolic Syndrome, 2013, 5, 29.	2.7	42
20	Targeting mitochondrial oxidative metabolism as an approach to treat heart failure. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 857-865.	4.1	111
21	Inhibition of malonyl-CoA decarboxylase reduces the inflammatory response associated with insulin resistance. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E1459-E1468.	3.5	19
22	Inhibition of Serine Palmitoyl Transferase I Reduces Cardiac Ceramide Levels and Increases Glycolysis Rates following Diet-Induced Insulin Resistance. PLoS ONE, 2012, 7, e37703.	2.5	44
23	Reductions in RIP140 are not required for exercise- and AICAR-mediated increases in skeletal muscle mitochondrial content. Journal of Applied Physiology, 2011, 111, 688-695.	2.5	18
24	Chronic activation of AMPK limits hepatic triglyceride accumulation independent of changes in total glycerolâ€3â€phosphateâ€acyltransferase activity. FASEB Journal, 2011, 25, 1117.10.	0.5	0
25	Effects of excess corticosterone on LKB1 and AMPK signaling in rat skeletal muscle. Journal of Applied Physiology, 2010, 108, 298-305.	2.5	12
26	Skeletal muscle dysfunction in muscle-specific LKB1 knockout mice. Journal of Applied Physiology, 2010, 108, 1775-1785.	2.5	37
27	Chronic AMP-activated protein kinase activation and a high-fat diet have an additive effect on mitochondria in rat skeletal muscle. Journal of Applied Physiology, 2010, 109, 511-520.	2.5	44