Kathleen R Markan

List of Publications by Year
in descending order

20 papers	2,875 citations	516710 16 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	5434 citing authors

#	Article	IF	Citations
1	The metabolic enzyme pyruvate kinase M2 regulates platelet function and arterial thrombosis. Blood, 2021, 137, 1658-1668.	1.4	25
2	PdgfrÎ±-Cre mediated knockout of the aryl hydrocarbon receptor protects mice from high-fat diet induced obesity and hepatic steatosis. PLoS ONE, 2020, 15, e0236741.	2.5	11
3	Adipose TBX1 regulates Î²-adrenergic sensitivity in subcutaneous adipose tissue and thermogenic capacity inÂvivo. Molecular Metabolism, 2020, 36, 100965.	6.5	12
4	Liver Derived FGF21 Maintains Core Body Temperature During Acute Cold Exposure. Scientific Reports, 2019, 9, 630.	3.3	63
5	Scaffold-free generation of uniform adipose spheroids for metabolism research and drug discovery. Scientific Reports, 2018, 8, 523.	3.3	94
6	Defining â€œFGF21 Resistanceâ€•during obesity: Controversy, criteria and unresolved questions. F1000Research, 2018, 7, 289.	1.6	34
7	FGF21 resistance is not mediated by downregulation of beta-klotho expression in white adipose tissue. Molecular Metabolism, 2017, 6, 602-610.	6.5	55
8	FGF21 Regulates Metabolism Through Adipose-Dependent and -Independent Mechanisms. Cell Metabolism, 2017, 25, 935-944.e4.	16.2	229
9	Suppression of Resting Metabolism by the Angiotensin AT 2 Receptor. Cell Reports, 2016, 16, 1548-1560.	6.4	36
10	Obesity-associated NLRC4 inflammasome activation drives breast cancer progression. Nature Communications, 2016, 7, 13007.	12.8	186
11	Metabolic fibroblast growth factors (FGFs): Mediators of energy homeostasis. Seminars in Cell and Developmental Biology, 2016, 53, 85-93.	5.0	78
12	A Novel Role for Subcutaneous Adipose Tissue in Exercise-Induced Improvements in Glucose Homeostasis. Diabetes, 2015, 64, 2002-2014.	0.6	248
13	Central Serotonergic Neurons Activate and Recruit Thermogenic Brown and Beige Fat and Regulate Glucose and Lipid Homeostasis. Cell Metabolism, 2015, 21, 692-705.	16.2	70
14	Circulating FGF21 Is Liver Derived and Enhances Glucose Uptake During Refeeding and Overfeeding. Diabetes, 2014, 63, 4057-4063.	0.6	467
15	Brown adipose tissue regulates glucose homeostasis and insulin sensitivity. Journal of Clinical Investigation, 2013, 123, 215-223.	8.2	964
16	A Novel Role for Adipose Tissue in Exerciseâ€Induced Improvements in Glucose Homeostasis. FASEB Journal, 2012, 26, 1142.15.	0.5	0
17	Enhanced glycogen metabolism in adipose tissue decreases triglyceride mobilization. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E117-E125.	3.5	10
18	Stranger in a strange land: Roles of glycogen turnover in adipose tissue metabolism. Molecular and Cellular Endocrinology, 2010, 318, 54-60.	3.2	28

#	Article	IF	Citations
19	Cross-talk between Thyroid Hormone Receptor and Liver X Receptor Regulatory Pathways Is Revealed in a Thyroid Hormone Resistance Mouse Model. Journal of Biological Chemistry, 2006, 281, 295-302.	3.4	67
20	The Nuclear Receptor Corepressors NCoR and SMRT Decrease Peroxisome Proliferator-activated Receptor Î³ Transcriptional Activity and Repress 3T3-L1 Adipogenesis. Journal of Biological Chemistry, 2005, 280, 13600-13605.	3.4	198