

Kathleen R Markan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4182784/publications.pdf>

Version: 2024-02-01

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	Brown adipose tissue regulates glucose homeostasis and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2013, 123, 215-223.	8.2	964
2	Circulating FGF21 Is Liver Derived and Enhances Glucose Uptake During Refeeding and Overfeeding. <i>Diabetes</i> , 2014, 63, 4057-4063.	0.6	467
3	A Novel Role for Subcutaneous Adipose Tissue in Exercise-Induced Improvements in Glucose Homeostasis. <i>Diabetes</i> , 2015, 64, 2002-2014.	0.6	248
4	FGF21 Regulates Metabolism Through Adipose-Dependent and -Independent Mechanisms. <i>Cell Metabolism</i> , 2017, 25, 935-944.e4.	16.2	229
5	The Nuclear Receptor Corepressors NCoR and SMRT Decrease Peroxisome Proliferator-activated Receptor β Transcriptional Activity and Repress 3T3-L1 Adipogenesis. <i>Journal of Biological Chemistry</i> , 2005, 280, 13600-13605.	3.4	198
6	Obesity-associated NLR4 inflammasome activation drives breast cancer progression. <i>Nature Communications</i> , 2016, 7, 13007.	12.8	186
7	Scaffold-free generation of uniform adipose spheroids for metabolism research and drug discovery. <i>Scientific Reports</i> , 2018, 8, 523.	3.3	94
8	Metabolic fibroblast growth factors (FGFs): Mediators of energy homeostasis. <i>Seminars in Cell and Developmental Biology</i> , 2016, 53, 85-93.	5.0	78
9	Central Serotonergic Neurons Activate and Recruit Thermogenic Brown and Beige Fat and Regulate Glucose and Lipid Homeostasis. <i>Cell Metabolism</i> , 2015, 21, 692-705.	16.2	70
10	Cross-talk between Thyroid Hormone Receptor and Liver X Receptor Regulatory Pathways Is Revealed in a Thyroid Hormone Resistance Mouse Model. <i>Journal of Biological Chemistry</i> , 2006, 281, 295-302.	3.4	67
11	Liver Derived FGF21 Maintains Core Body Temperature During Acute Cold Exposure. <i>Scientific Reports</i> , 2019, 9, 630.	3.3	63
12	FGF21 resistance is not mediated by downregulation of beta-klotho expression in white adipose tissue. <i>Molecular Metabolism</i> , 2017, 6, 602-610.	6.5	55
13	Suppression of Resting Metabolism by the Angiotensin AT 2 Receptor. <i>Cell Reports</i> , 2016, 16, 1548-1560.	6.4	36
14	Defining "FGF21 Resistance" during obesity: Controversy, criteria and unresolved questions. <i>F1000Research</i> , 2018, 7, 289.	1.6	34
15	Stranger in a strange land: Roles of glycogen turnover in adipose tissue metabolism. <i>Molecular and Cellular Endocrinology</i> , 2010, 318, 54-60.	3.2	28
16	The metabolic enzyme pyruvate kinase M2 regulates platelet function and arterial thrombosis. <i>Blood</i> , 2021, 137, 1658-1668.	1.4	25
17	Adipose TBX1 regulates β -adrenergic sensitivity in subcutaneous adipose tissue and thermogenic capacity <i>in vivo</i> . <i>Molecular Metabolism</i> , 2020, 36, 100965.	6.5	12
18	Pdgfr β -Cre mediated knockout of the aryl hydrocarbon receptor protects mice from high-fat diet induced obesity and hepatic steatosis. <i>PLoS ONE</i> , 2020, 15, e0236741.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Enhanced glycogen metabolism in adipose tissue decreases triglyceride mobilization. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E117-E125.	3.5	10
20	A Novel Role for Adipose Tissue in Exercise-Induced Improvements in Glucose Homeostasis. FASEB Journal, 2012, 26, 1142.15.	0.5	0