Jurga Laurencikiene

List of Publications by Year
in descending order

33 papers	**1,883** citations	304743 **22** h-index	395702 **33** g-index
33 all docs	**33** docs citations	**33** times ranked	**3523** citing authors

#	Article	IF	Citations
1	Adipose Tissue MicroRNAs as Regulators of CCL2 Production in Human Obesity. Diabetes, 2012, 61, 1986-1993.	0.6	263
2	Increased fat cell size: a major phenotype of subcutaneous white adipose tissue in non-obese individuals with type 2 diabetes. Diabetologia, 2016, 59, 560-570.	6.3	163
3	NF-κB is important for TNF-α-induced lipolysis in human adipocytes. Journal of Lipid Research, 2007, 48, 1069-1077.	4.2	133
4	Characterization of the Wnt Inhibitors Secreted Frizzled-Related Proteins (SFRPs) in Human Adipose Tissue. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E503-E508.	3.6	130
5	Glutamine Links Obesity to Inflammation in Human White Adipose Tissue. Cell Metabolism, 2020, 31, 375-390.e11.	16.2	128
6	Regulation of Lipolysis in Small and Large Fat Cells of the Same Subject. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E2045-E2049.	3.6	110
7	Hyperglycemia Induces Trained Immunity in Macrophages and Their Precursors and Promotes Atherosclerosis. Circulation, 2021, 144, 961-982.	1.6	109
8	Early B Cell Factor 1 Regulates Adipocyte Morphology and Lipolysis in White Adipose Tissue. Cell Metabolism, 2014, 19, 981-992.	16.2	90
9	MicroRNAs Regulate Human Adipocyte Lipolysis: Effects of miR-145 Are Linked to TNF-α. PLoS ONE, 2014, 9, e86800.	2.5	84
10	Cidea improves the metabolic profile through expansion of adipose tissue. Nature Communications, 2015, 6, 7433.	12.8	80
11	Transforming Growth Factor-β3 Regulates Adipocyte Number in Subcutaneous White Adipose Tissue. Cell Reports, 2018, 25, 551-560.e5.	6.4	68
12	Evidence for an Important Role of CIDEA in Human Cancer Cachexia. Cancer Research, 2008, 68, 9247-9254.	0.9	60
13	Single cell transcriptomics suggest that human adipocyte progenitor cells constitute a homogeneous cell population. Stem Cell Research and Therapy, 2017, 8, 250.	5.5	53
14	Ceruloplasmin Is a Novel Adipokine Which Is Overexpressed in Adipose Tissue of Obese Subjects and in Obesity-Associated Cancer Cells. PLoS ONE, 2014, 9, e80274.	2.5	50
15	Adipose and Circulating CCL18 Levels Associate With Metabolic Risk Factors in Women. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4021-4029.	3.6	32
16	Human-Specific Function of IL-10 in Adipose Tissue Linked to Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4552-4562.	3.6	32
17	Salt-inducible kinase 2 and -3 are downregulated in adipose tissue from obese or insulin-resistant individuals: implications for insulin signalling and glucose uptake in human adipocytes. Diabetologia, 2017, 60, 314-323.	6.3	31
18	Comprehensive functional screening of miRNAs involved in fat cell insulin sensitivity among women. American Journal of Physiology - Endocrinology and Metabolism, 2017, 312, E482-E494.	3.5	29

#	Article	IF	Citations
19	MAFB as a novel regulator of human adipose tissue inflammation. Diabetologia, 2015, 58, 2115-2123.	6.3	27
20	Transcriptional Dynamics During Human Adipogenesis and Its Link to Adipose Morphology and Distribution. Diabetes, 2017, 66, 218-230.	0.6	27
21	The cell-type specific transcriptome in human adipose tissue and influence of obesity on adipocyte progenitors. Scientific Data, 2017, 4, 170164.	5.3	26
22	Functional Analyses of the Crohn's Disease Risk Gene LACC1. PLoS ONE, 2016, 11, e0168276.	2.5	24
23	Effects of selected bioactive food compounds on human white adipocyte function. Nutrition and Metabolism, 2016, 13, 4.	3.0	21
24	Epigenetic Regulation of PLIN 1 in Obese Women and its Relation to Lipolysis. Scientific Reports, 2017, 7, 10152.	3.3	19
25	Circulating and Adipose Levels of Adipokines Associated With Insulin Sensitivity in Nonobese Subjects With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3765-3771.	3.6	18
26	STK25 regulates oxidative capacity and metabolic efficiency in adipose tissue. Journal of Endocrinology, 2018, 238, 187-202.	2.6	15
27	Mapping of biguanide transporters in human fat cells and their impact on lipolysis. Diabetes, Obesity and Metabolism, 2018, 20, 2416-2425.	4.4	12
28	Multiomics reveal unique signatures of human epiploic adipose tissue related to systemic insulin resistance. Gut, 2022, 71, 2179-2193.	12.1	12
29	Impaired mRNA splicing and proteostasis in preadipocytes in obesity-related metabolic disease. ELife, 2021, 10, .	6.0	10
30	CIDEA interacts with liver X receptors in white fat cells. FEBS Letters, 2011, 585, 744-748.	2.8	9
31	JUP/plakoglobin is regulated by salt-inducible kinase 2, and is required for insulin-induced signalling and glucose uptake in adipocytes. Cellular Signalling, 2020, 76, 109786.	3.6	7
32	An RNAi Screening of Clinically Relevant Transcription Factors Regulating Human Adipogenesis and Adipocyte Metabolism. Endocrinology, 2021, 162, .	2.8	7
33	Insulin induces Thr484 phosphorylation and stabilization of SIK2 in adipocytes. Cellular Signalling, 2019, 55, 73-80.	3.6	4