Dianxin Liu

List of Publications by Year
in descending order

24	2,487	394421 19	642732 23
papers	citations	h-index	g-index

26	26	26	4134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Glucagon-Like Peptide 1 Receptor Agonist Liraglutide Stimulates Mechanistic Target of Rapamycin (mTOR) Signaling via PKA And Akt. Journal of the Endocrine Society, 2021, 5, A510-A511.	0.2	0
2	Increased Energy Expenditure and Protection From Diet-Induced Obesity in Mice Lacking the cGMP-Specific Phosphodiesterase PDE9. Diabetes, 2021, 70, 2823-2836.	0.6	8
3	Manipulation of Dietary Amino Acids Prevents and Reverses Obesity in Mice Through Multiple Mechanisms That Modulate Energy Homeostasis. Diabetes, 2020, 69, 2324-2339.	0.6	25
4	Control of Adipocyte Thermogenesis and Lipogenesis through Î²3-Adrenergic and Thyroid Hormone Signal Integration. Cell Reports, 2020, 31, 107598.	6.4	37
5	The scaffold protein p62 regulates adaptive thermogenesis through ATF2 nuclear target activation. Nature Communications, 2020, 11, 2306.	12.8	21
6	Cardiac natriuretic peptides promote adipose â€˜browningâ€™ through mTOR complex-1. Molecular Metabolism, 2018, 9, 192-198.	6.5	59
7	HDAC11 suppresses the thermogenic program of adipose tissue via BRD2. JCI Insight, 2018, 3, .	5.0	65
8	Adipocyte-specific deficiency of Nfe2l1 disrupts plasticity of white adipose tissues and metabolic homeostasis in mice. Biochemical and Biophysical Research Communications, 2018, 503, 264-270.	2.1	35
9	Enhancing natriuretic peptide signaling in adipose tissue, but not in muscle, protects against diet-induced obesity and insulin resistance. Science Signaling, 2017, 10, .	3.6	82
10	Adipose tissue natriuretic peptide receptor expression is related to insulin sensitivity in obesity and diabetes. Obesity, 2016, 24, 820-828.	3.0	65
11	Activation of mTORC1 is essential for Î²-adrenergic stimulation of adipose browning. Journal of Clinical Investigation, 2016, 126, 1704-1716.	8.2	171
12	CNC-bZIP Protein Nrf1-Dependent Regulation of Glucose-Stimulated Insulin Secretion. Antioxidants and Redox Signaling, 2015, 22, 819-831.	5.4	59
13	Adipose Deficiency of Nrf2 in ob/ob Mice Results in Severe Metabolic Syndrome. Diabetes, 2013, 62, 845-854.	0.6	141
14	Nuclear factor erythroid-derived factor 2-related factor 2 regulates transcription of CCAAT/enhancer-binding protein Î² during adipogenesis. Free Radical Biology and Medicine, 2012, 52, 462-472.	2.9	119
15	Cardiac natriuretic peptides act via p38 MAPK to induce the brown fat thermogenic program in mouse and human adipocytes. Journal of Clinical Investigation, 2012, 122, 1022-1036.	8.2	730
16	Deficiency in the Nuclear Factor E2-related Factor-2 Transcription Factor Results in Impaired Adipogenesis and Protects against Diet-induced Obesity. Journal of Biological Chemistry, 2010, 285, 9292-9300.	3.4	241
17	Liver X receptor is a regulator of orphan nuclear receptor NOR-1 gene transcription in adipocytes. International Journal of Obesity, 2009, 33, 519-524.	3.4	11
18	Persistent Oxidative Stress Due to Absence of Uncoupling Protein 2 Associated with Impaired Pancreatic Î²-Cell Function. Endocrinology, 2009, 150, 3040-3048.	2.8	156

#	Article	IF	Citations
19	Estrogen-Enhanced Gene Expression of Lipoprotein Lipase in Heart Is Antagonized by Progesterone. Endocrinology, 2008, 149, 711-716.	2.8	17
20	Orphan Nuclear Receptor NOR-1 Enhances 3â€²,5â€²-Cyclic Adenosine 5â€²-Monophosphate-Dependent Uncoupling Protein-1 Gene Transcription. Molecular Endocrinology, 2008, 22, 1057-1064.	3.7	49
21	Treatment with an estrogen receptor-beta-selective agonist is cardioprotective. Journal of Molecular and Cellular Cardiology, 2007, 42, 769-780.	1.9	97
22	Molecular mechanism of human Nrf2 activation and degradation: Role of sequential phosphorylation by protein kinase CK2. Free Radical Biology and Medicine, 2007, 42, 1797-1806.	2.9	181
23	An intronic alternative promoter of the human lactoferrin gene is activated by Ets. Biochemical and Biophysical Research Communications, 2003, 301, 472-479.	2.1	31
24	Estrogen Stimulates Estrogen-Related Receptor Î± Gene Expression through Conserved Hormone Response Elements. Endocrinology, 2003, 144, 4894-4904.	2.8	86