

# Dianxin Liu

## List of Publications by Year in descending order

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24  
papers

2,487  
citations

394421

19  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

4134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac natriuretic peptides act via p38 MAPK to induce the brown fat thermogenic program in mouse and human adipocytes. <i>Journal of Clinical Investigation</i> , 2012, 122, 1022-1036.	8.2	730
2	Deficiency in the Nuclear Factor E2-related Factor-2 Transcription Factor Results in Impaired Adipogenesis and Protects against Diet-induced Obesity. <i>Journal of Biological Chemistry</i> , 2010, 285, 9292-9300.	3.4	241
3	Molecular mechanism of human Nrf2 activation and degradation: Role of sequential phosphorylation by protein kinase CK2. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1797-1806.	2.9	181
4	Activation of mTORC1 is essential for $\beta$ -adrenergic stimulation of adipose browning. <i>Journal of Clinical Investigation</i> , 2016, 126, 1704-1716.	8.2	171
5	Persistent Oxidative Stress Due to Absence of Uncoupling Protein 2 Associated with Impaired Pancreatic $\beta$ -Cell Function. <i>Endocrinology</i> , 2009, 150, 3040-3048.	2.8	156
6	Adipose Deficiency of <i>Nrf2</i> in <i>ob/ob</i> Mice Results in Severe Metabolic Syndrome. <i>Diabetes</i> , 2013, 62, 845-854.	0.6	141
7	Nuclear factor erythroid-derived factor 2-related factor 2 regulates transcription of CCAAT/enhancer-binding protein $\beta$ during adipogenesis. <i>Free Radical Biology and Medicine</i> , 2012, 52, 462-472.	2.9	119
8	Treatment with an estrogen receptor-beta-selective agonist is cardioprotective. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, 769-780.	1.9	97
9	Estrogen Stimulates Estrogen-Related Receptor $\beta$ Gene Expression through Conserved Hormone Response Elements. <i>Endocrinology</i> , 2003, 144, 4894-4904.	2.8	86
10	Enhancing natriuretic peptide signaling in adipose tissue, but not in muscle, protects against diet-induced obesity and insulin resistance. <i>Science Signaling</i> , 2017, 10, .	3.6	82
11	Adipose tissue natriuretic peptide receptor expression is related to insulin sensitivity in obesity and diabetes. <i>Obesity</i> , 2016, 24, 820-828.	3.0	65
12	HDAC11 suppresses the thermogenic program of adipose tissue via BRD2. <i>JCI Insight</i> , 2018, 3, .	5.0	65
13	CNC-bZIP Protein Nrf1-Dependent Regulation of Glucose-Stimulated Insulin Secretion. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 819-831.	5.4	59
14	Cardiac natriuretic peptides promote adipose $\beta$ -browning <sup>TM</sup> through mTOR complex-1. <i>Molecular Metabolism</i> , 2018, 9, 192-198.	6.5	59
15	Orphan Nuclear Receptor NOR-1 Enhances $3',5'$ -Cyclic Adenosine $5'$ -Monophosphate-Dependent Uncoupling Protein-1 Gene Transcription. <i>Molecular Endocrinology</i> , 2008, 22, 1057-1064.	3.7	49
16	Control of Adipocyte Thermogenesis and Lipogenesis through $\beta$ -Adrenergic and Thyroid Hormone Signal Integration. <i>Cell Reports</i> , 2020, 31, 107598.	6.4	37
17	Adipocyte-specific deficiency of Nfe2l1 disrupts plasticity of white adipose tissues and metabolic homeostasis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 264-270.	2.1	35
18	An intronic alternative promoter of the human lactoferrin gene is activated by Ets. <i>Biochemical and Biophysical Research Communications</i> , 2003, 301, 472-479.	2.1	31

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19	Manipulation of Dietary Amino Acids Prevents and Reverses Obesity in Mice Through Multiple Mechanisms That Modulate Energy Homeostasis. <i>Diabetes</i> , 2020, 69, 2324-2339.	0.6	25
20	The scaffold protein p62 regulates adaptive thermogenesis through ATF2 nuclear target activation. <i>Nature Communications</i> , 2020, 11, 2306.	12.8	21
21	Estrogen-Enhanced Gene Expression of Lipoprotein Lipase in Heart Is Antagonized by Progesterone. <i>Endocrinology</i> , 2008, 149, 711-716.	2.8	17
22	Liver X receptor is a regulator of orphan nuclear receptor NOR-1 gene transcription in adipocytes. <i>International Journal of Obesity</i> , 2009, 33, 519-524.	3.4	11
23	Increased Energy Expenditure and Protection From Diet-Induced Obesity in Mice Lacking the cGMP-Specific Phosphodiesterase PDE9. <i>Diabetes</i> , 2021, 70, 2823-2836.	0.6	8
24	The Glucagon-Like Peptide 1 Receptor Agonist Liraglutide Stimulates Mechanistic Target of Rapamycin (mTOR) Signaling via PKA And Akt. <i>Journal of the Endocrine Society</i> , 2021, 5, A510-A511.	0.2	0