Jenchywan Wang -

List of Publications by Year
in descending order

50 papers	3,222 citations	172457 29 h-index	197818 49 g-index
51 all docs	51 docs citations	51 times ranked	4063 citing authors

#	Article	IF	Citations
1	The glucocorticoid receptor represses, whereas C/EBPÎ² can enhance or repress CYP26A1 transcription. IScience, 2022, 25, 104564.	4.1	3
2	The role of striated muscle Pik3r1 in glucose and protein metabolism following chronic glucocorticoid exposure. Journal of Biological Chemistry, 2021, 296, 100395.	3.4	7
3	A State-of-the-Science Review of Arsenicâ€™s Effects on Glucose Homeostasis in Experimental Models. Environmental Health Perspectives, 2020, 128, 16001.	6.0	26
4	Chronic arsenic exposure impairs adaptive thermogenesis in male C57BL/6J mice. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E667-E677.	3.5	11
5	OR14-03 The Transcriptional Coactivation Function of EHMT2 Restricts Chronic Glucocorticoid Exposure Induced Insulin Resistance. Journal of the Endocrine Society, 2020, 4, .	0.2	1
6	An ANGPTL4â€“ceramideâ€“protein kinase CÎ¶ axis mediates chronic glucocorticoid exposureâ€“induced hepatic steatosis and hypertriglyceridemia in mice. Journal of Biological Chemistry, 2019, 294, 9213-9224.	3.4	25
7	610-P: Sphingosine Kinase 1 Dissociates Glucocorticoid-Induced Insulin Resistance and Hepatic Dyslipidemia. Diabetes, 2019, 68, 610-P.	0.6	0
8	Glucocorticoid Receptor and Adipocyte Biology. Nuclear Receptor Research, 2018, 5, .	2.5	59
9	Fighting obesity by targeting factors regulating beige adipocytes. Current Opinion in Clinical Nutrition and Metabolic Care, 2018, 21, 437-443.	2.5	13
10	Pik3r1 Is Required for Glucocorticoid-Induced Perilipin 1 Phosphorylation in Lipid Droplet for Adipocyte Lipolysis. Diabetes, 2017, 66, 1601-1610.	0.6	23
11	The C-terminal fibrinogen-like domain of angiopoietin-like 4 stimulates adipose tissue lipolysis and promotes energy expenditure. Journal of Biological Chemistry, 2017, 292, 16122-16134.	3.4	42
12	The glucocorticoid-Angptl4-ceramide axis induces insulin resistance through PP2A and PKCÎ¶. Science Signaling, 2017, 10, .	3.6	37
13	Angiopoietin-like 4 in glucocorticoid induced insulin resistance. Oncotarget, 2017, 8, 106143-106144.	1.8	1
14	Transcriptional regulation of FoxO3 gene by glucocorticoids in murine myotubes. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E572-E585.	3.5	12
15	G6PC2 Modulates the Effects of Dexamethasone on Fasting Blood Glucose and Glucose Tolerance. Endocrinology, 2016, 157, 4133-4145.	2.8	13
16	G6PC2 Modulates Fasting Blood Glucose In Male Mice in Response to Stress. Endocrinology, 2016, 157, 3002-3008.	2.8	16
17	Regulatory Actions of Glucocorticoid Hormones: From Organisms to Mechanisms. Advances in Experimental Medicine and Biology, 2015, 872, 3-31.	1.6	41
18	Regulation of Glucose Homeostasis by Glucocorticoids. Advances in Experimental Medicine and Biology, 2015, 872, 99-126.	1.6	438

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19	Conclusions and Future Directions. Advances in Experimental Medicine and Biology, 2015, 872, 381-382.	1.6	0
20	Coregulator Cell Cycle and Apoptosis Regulator 1 (CCAR1) Positively Regulates Adipocyte Differentiation through the Glucocorticoid Signaling Pathway. Journal of Biological Chemistry, 2014, 289, 17078-17086.	3.4	32
21	Repression of glucocorticoid-stimulated angiopoietin-like 4 gene transcription by insulin. Journal of Lipid Research, 2014, 55, 919-928.	4.2	28
22	Feeding-dependent activation of enteric cells and sensory neurons by lymphatic fluid: evidence for a neurolymphocrine system. American Journal of Physiology - Renal Physiology, 2014, 306, G686-G698.	3.4	10
23	Metabolic functions of glucocorticoid receptor in skeletal muscle. Molecular and Cellular Endocrinology, 2013, 380, 79-88.	3.2	169
24	Angiopoietin-like 4 (Angptl4) Protein Is a Physiological Mediator of Intracellular Lipolysis in Murine Adipocytes. Journal of Biological Chemistry, 2012, 287, 8444-8456.	3.4	85
25	Angiopoietin-like 4 (Angptl4). Adipocyte, 2012, 1, 182-187.	2.8	34
26	Angiopoietin-like 4 (ANGPTL4, fasting-induced adipose factor) is a direct glucocorticoid receptor target and participates in glucocorticoid-regulated triglyceride metabolism.. Journal of Biological Chemistry, 2012, 287, 4394.	3.4	1
27	Regulation of triglyceride metabolism by glucocorticoid receptor. Cell and Bioscience, 2012, 2, 19.	4.8	94
28	Genome-wide analysis of glucocorticoid receptor-binding sites in myotubes identifies gene networks modulating insulin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11160-11165.	7.1	127
29	Genome-Wide Analysis of Glucocorticoid Receptor Binding Regions in Adipocytes Reveal Gene Network Involved in Triglyceride Homeostasis. PLoS ONE, 2010, 5, e15188.	2.5	146
30	Differential In Vivo Effects on Target Pathways of a Novel Arylpyrazole Glucocorticoid Receptor Modulator Compared with Prednisolone. Journal of Pharmacology and Experimental Therapeutics, 2010, 333, 281-289.	2.5	13
31	Transcriptional Regulation of Human Dual Specificity Protein Phosphatase 1 (DUSP1) Gene by Glucocorticoids. PLoS ONE, 2010, 5, e13754.	2.5	93
32	Angiopoietin-like 4 (ANGPTL4, Fasting-induced Adipose Factor) Is a Direct Glucocorticoid Receptor Target and Participates in Glucocorticoid-regulated Triglyceride Metabolism. Journal of Biological Chemistry, 2009, 284, 25593-25601.	3.4	134
33	Novel arylpyrazole compounds selectively modulate glucocorticoid receptor regulatory activity. Genes and Development, 2006, 20, 689-699.	5.9	84
34	Finding Primary Targets of Transcriptional Regulators. Cell Cycle, 2005, 4, 356-358.	2.6	19
35	From The Cover: Chromatin immunoprecipitation (ChIP) scanning identifies primary glucocorticoid receptor target genes. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15603-15608.	7.1	279
36	The Caenorhabditis elegans Ortholog of TRAP240, CeTRAP240/let-19, Selectively Modulates Gene Expression and Is Essential for Embryogenesis. Journal of Biological Chemistry, 2004, 279, 29270-29277.	3.4	29

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37	Target-specific utilization of transcriptional regulatory surfaces by the glucocorticoid receptor. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13845-13850.	7.1	219
38	Transducin-like Enhancer of Split Proteins, the Human Homologs of Drosophila Groucho, Interact with Hepatic Nuclear Factor 3Î². Journal of Biological Chemistry, 2000, 275, 18418-18423.	3.4	51
39	The Molecular Physiology of Hepatic Nuclear Factor 3 in the Regulation of Gluconeogenesis. Journal of Biological Chemistry, 2000, 275, 14717-14721.	3.4	58
40	Transcription Activation by the Orphan Nuclear Receptor, Chicken Ovalbumin Upstream Promoter-Transcription Factor I (COUP-TFI). Journal of Biological Chemistry, 2000, 275, 3446-3454.	3.4	40
41	The Phosphoenolpyruvate Carboxykinase Gene Glucocorticoid Response Unit: Identification of the Functional Domains of Accessory Factors HNF3Î² (Hepatic Nuclear Factor-3Î²) and HNF4 and the Necessity of Proper Alignment of Their Cognate Binding Sites. Molecular Endocrinology, 1999, 13, 604-618.	3.7	67
42	CCAAT/Enhancer-binding Protein Î² Is an Accessory Factor for the Glucocorticoid Response from the cAMP Response Element in the Rat Phosphoenolpyruvate Carboxykinase Gene Promoter. Journal of Biological Chemistry, 1999, 274, 5880-5887.	3.4	86
43	The Phosphoenolpyruvate Carboxykinase Gene Glucocorticoid Response Unit: Identification of the Functional Domains of Accessory Factors HNF3Â (Hepatic Nuclear Factor-3Â) and HNF4 and the Necessity of Proper Alignment of Their Cognate Binding Sites. Molecular Endocrinology, 1999, 13, 604-618.	3.7	50
44	Structural Requirements of the Glucocorticoid and Retinoic Acid Response Units in the Phosphoenolpyruvate Carboxykinase Gene Promoter. Molecular Endocrinology, 1998, 12, 1487-1498.	3.7	52
45	Further Characterization of the Glucocorticoid Response Unit in the Phosphoenolpyruvate Carboxykinase Gene. The Role of the Glucocorticoid Receptor-Binding Sites. Molecular Endocrinology, 1998, 12, 482-491.	3.7	73
46	SRC-1 and GRIP1 Coactivate Transcription with Hepatocyte Nuclear Factor 4. Journal of Biological Chemistry, 1998, 273, 30847-30850.	3.4	132
47	Structural Requirements of the Glucocorticoid and Retinoic Acid Response Units in the Phosphoenolpyruvate Carboxykinase Gene Promoter. Molecular Endocrinology, 1998, 12, 1487-1498.	3.7	31
48	Further Characterization of the Glucocorticoid Response Unit in the Phosphoenolpyruvate Carboxykinase Gene. The Role of the Glucocorticoid Receptor-Binding Sites. Molecular Endocrinology, 1998, 12, 482-491.	3.7	33
49	Hepatic nuclear factor 3 is an accessory factor required for the stimulation of phosphoenolpyruvate carboxykinase gene transcription by glucocorticoids.. Molecular Endocrinology, 1996, 10, 794-800.	3.7	102
50	Hepatic nuclear factor 3 is an accessory factor required for the stimulation of phosphoenolpyruvate carboxykinase gene transcription by glucocorticoids. Molecular Endocrinology, 1996, 10, 794-800.	3.7	74