

# Jenchywan Wang -

## List of Publications by Year in descending order

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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	Regulation of Glucose Homeostasis by Glucocorticoids. <i>Advances in Experimental Medicine and Biology</i> , 2015, 872, 99-126.	1.6	438
2	From The Cover: Chromatin immunoprecipitation (ChIP) scanning identifies primary glucocorticoid receptor target genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15603-15608.	7.1	279
3	Target-specific utilization of transcriptional regulatory surfaces by the glucocorticoid receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13845-13850.	7.1	219
4	Metabolic functions of glucocorticoid receptor in skeletal muscle. <i>Molecular and Cellular Endocrinology</i> , 2013, 380, 79-88.	3.2	169
5	Genome-Wide Analysis of Glucocorticoid Receptor Binding Regions in Adipocytes Reveal Gene Network Involved in Triglyceride Homeostasis. <i>PLoS ONE</i> , 2010, 5, e15188.	2.5	146
6	Angiotensin-like 4 (ANGPTL4, Fasting-induced Adipose Factor) Is a Direct Glucocorticoid Receptor Target and Participates in Glucocorticoid-regulated Triglyceride Metabolism. <i>Journal of Biological Chemistry</i> , 2009, 284, 25593-25601.	3.4	134
7	SRC-1 and GRIP1 Coactivate Transcription with Hepatocyte Nuclear Factor 4. <i>Journal of Biological Chemistry</i> , 1998, 273, 30847-30850.	3.4	132
8	Genome-wide analysis of glucocorticoid receptor-binding sites in myotubes identifies gene networks modulating insulin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11160-11165.	7.1	127
9	Hepatic nuclear factor 3 is an accessory factor required for the stimulation of phosphoenolpyruvate carboxykinase gene transcription by glucocorticoids. <i>Molecular Endocrinology</i> , 1996, 10, 794-800.	3.7	102
10	Regulation of triglyceride metabolism by glucocorticoid receptor. <i>Cell and Bioscience</i> , 2012, 2, 19.	4.8	94
11	Transcriptional Regulation of Human Dual Specificity Protein Phosphatase 1 (DUSP1) Gene by Glucocorticoids. <i>PLoS ONE</i> , 2010, 5, e13754.	2.5	93
12	CCAAT/Enhancer-binding Protein $\beta$ Is an Accessory Factor for the Glucocorticoid Response from the cAMP Response Element in the Rat Phosphoenolpyruvate Carboxykinase Gene Promoter. <i>Journal of Biological Chemistry</i> , 1999, 274, 5880-5887.	3.4	86
13	Angiotensin-like 4 (Angptl4) Protein Is a Physiological Mediator of Intracellular Lipolysis in Murine Adipocytes. <i>Journal of Biological Chemistry</i> , 2012, 287, 8444-8456.	3.4	85
14	Novel arylpyrazole compounds selectively modulate glucocorticoid receptor regulatory activity. <i>Genes and Development</i> , 2006, 20, 689-699.	5.9	84
15	Hepatic nuclear factor 3 is an accessory factor required for the stimulation of phosphoenolpyruvate carboxykinase gene transcription by glucocorticoids. <i>Molecular Endocrinology</i> , 1996, 10, 794-800.	3.7	74
16	Further Characterization of the Glucocorticoid Response Unit in the Phosphoenolpyruvate Carboxykinase Gene. The Role of the Glucocorticoid Receptor-Binding Sites. <i>Molecular Endocrinology</i> , 1998, 12, 482-491.	3.7	73
17	The Phosphoenolpyruvate Carboxykinase Gene Glucocorticoid Response Unit: Identification of the Functional Domains of Accessory Factors HNF3 $\beta$ (Hepatic Nuclear Factor-3 $\beta$ ) and HNF4 and the Necessity of Proper Alignment of Their Cognate Binding Sites. <i>Molecular Endocrinology</i> , 1999, 13, 604-618.	3.7	67
18	Glucocorticoid Receptor and Adipocyte Biology. <i>Nuclear Receptor Research</i> , 2018, 5, .	2.5	59

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19	The Molecular Physiology of Hepatic Nuclear Factor 3 in the Regulation of Gluconeogenesis. <i>Journal of Biological Chemistry</i> , 2000, 275, 14717-14721.	3.4	58
20	Structural Requirements of the Glucocorticoid and Retinoic Acid Response Units in the Phosphoenolpyruvate Carboxykinase Gene Promoter. <i>Molecular Endocrinology</i> , 1998, 12, 1487-1498.	3.7	52
21	Transducin-like Enhancer of Split Proteins, the Human Homologs of <i>Drosophila</i> Groucho, Interact with Hepatic Nuclear Factor 3 <sup>l2</sup> . <i>Journal of Biological Chemistry</i> , 2000, 275, 18418-18423.	3.4	51
22	The Phosphoenolpyruvate Carboxykinase Gene Glucocorticoid Response Unit: Identification of the Functional Domains of Accessory Factors HNF3 <sup>l</sup> (Hepatic Nuclear Factor-3 <sup>l</sup> ) and HNF4 and the Necessity of Proper Alignment of Their Cognate Binding Sites. <i>Molecular Endocrinology</i> , 1999, 13, 604-618.	3.7	50
23	The C-terminal fibrinogen-like domain of angiopoietin-like 4 stimulates adipose tissue lipolysis and promotes energy expenditure. <i>Journal of Biological Chemistry</i> , 2017, 292, 16122-16134.	3.4	42
24	Regulatory Actions of Glucocorticoid Hormones: From Organisms to Mechanisms. <i>Advances in Experimental Medicine and Biology</i> , 2015, 872, 3-31.	1.6	41
25	Transcription Activation by the Orphan Nuclear Receptor, Chicken Ovalbumin Upstream Promoter-Transcription Factor I (COUP-TFI). <i>Journal of Biological Chemistry</i> , 2000, 275, 3446-3454.	3.4	40
26	The glucocorticoid-Angptl4-ceramide axis induces insulin resistance through PP2A and PKC <sup>Î¶</sup> . <i>Science Signaling</i> , 2017, 10, .	3.6	37
27	Angiopoietin-like 4 (Angptl4). <i>Adipocyte</i> , 2012, 1, 182-187.	2.8	34
28	Further Characterization of the Glucocorticoid Response Unit in the Phosphoenolpyruvate Carboxykinase Gene. The Role of the Glucocorticoid Receptor-Binding Sites. <i>Molecular Endocrinology</i> , 1998, 12, 482-491.	3.7	33
29	Coregulator Cell Cycle and Apoptosis Regulator 1 (CCAR1) Positively Regulates Adipocyte Differentiation through the Glucocorticoid Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2014, 289, 17078-17086.	3.4	32
30	Structural Requirements of the Glucocorticoid and Retinoic Acid Response Units in the Phosphoenolpyruvate Carboxykinase Gene Promoter. <i>Molecular Endocrinology</i> , 1998, 12, 1487-1498.	3.7	31
31	The <i>Caenorhabditis elegans</i> Ortholog of TRAP240, CeTRAP240/let-19, Selectively Modulates Gene Expression and Is Essential for Embryogenesis. <i>Journal of Biological Chemistry</i> , 2004, 279, 29270-29277.	3.4	29
32	Repression of glucocorticoid-stimulated angiopoietin-like 4 gene transcription by insulin. <i>Journal of Lipid Research</i> , 2014, 55, 919-928.	4.2	28
33	A State-of-the-Science Review of Arsenic <sup>TM</sup> s Effects on Glucose Homeostasis in Experimental Models. <i>Environmental Health Perspectives</i> , 2020, 128, 16001.	6.0	26
34	An ANGPTL4 <sup>l</sup> -ceramide <sup>l</sup> -protein kinase <sup>Î¶</sup> axis mediates chronic glucocorticoid exposure <sup>l</sup> -induced hepatic steatosis and hypertriglyceridemia in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 9213-9224.	3.4	25
35	Pik3r1 Is Required for Glucocorticoid-Induced Perilipin 1 Phosphorylation in Lipid Droplet for Adipocyte Lipolysis. <i>Diabetes</i> , 2017, 66, 1601-1610.	0.6	23
36	Finding Primary Targets of Transcriptional Regulators. <i>Cell Cycle</i> , 2005, 4, 356-358.	2.6	19

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37	G6PC2 Modulates Fasting Blood Glucose In Male Mice in Response to Stress. <i>Endocrinology</i> , 2016, 157, 3002-3008.	2.8	16
38	Differential In Vivo Effects on Target Pathways of a Novel Arylpyrazole Glucocorticoid Receptor Modulator Compared with Prednisolone. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 333, 281-289.	2.5	13
39	G6PC2 Modulates the Effects of Dexamethasone on Fasting Blood Glucose and Glucose Tolerance. <i>Endocrinology</i> , 2016, 157, 4133-4145.	2.8	13
40	Fighting obesity by targeting factors regulating beige adipocytes. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 437-443.	2.5	13
41	Transcriptional regulation of FoxO3 gene by glucocorticoids in murine myotubes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E572-E585.	3.5	12
42	Chronic arsenic exposure impairs adaptive thermogenesis in male C57BL/6J mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E667-E677.	3.5	11
43	Feeding-dependent activation of enteric cells and sensory neurons by lymphatic fluid: evidence for a neurolymphocrine system. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G686-G698.	3.4	10
44	The role of striated muscle Pik3r1 in glucose and protein metabolism following chronic glucocorticoid exposure. <i>Journal of Biological Chemistry</i> , 2021, 296, 100395.	3.4	7
45	The glucocorticoid receptor represses, whereas C/EBP $\beta$ can enhance or repress CYP26A1 transcription. <i>IScience</i> , 2022, 25, 104564.	4.1	3
46	Angiotensin-like 4 (ANGPTL4, fasting-induced adipose factor) is a direct glucocorticoid receptor target and participates in glucocorticoid-regulated triglyceride metabolism.. <i>Journal of Biological Chemistry</i> , 2012, 287, 4394.	3.4	1
47	Angiotensin-like 4 in glucocorticoid induced insulin resistance. <i>Oncotarget</i> , 2017, 8, 106143-106144.	1.8	1
48	OR14-03 The Transcriptional Coactivation Function of EHMT2 Restricts Chronic Glucocorticoid Exposure Induced Insulin Resistance. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	1
49	Conclusions and Future Directions. <i>Advances in Experimental Medicine and Biology</i> , 2015, 872, 381-382.	1.6	0
50	610-P: Sphingosine Kinase 1 Dissociates Glucocorticoid-Induced Insulin Resistance and Hepatic Dyslipidemia. <i>Diabetes</i> , 2019, 68, 610-P.	0.6	0