

Hengjiang Dong

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35 papers	2,655 citations	22 h-index	37 g-index
37 ext. papers	3,018 ext. citations	6.8 avg, IF	4.54 L-index

#	Paper	IF	Citations
35	Insulin-regulated hepatic gluconeogenesis through FOXO1-PGC-1alpha interaction. <i>Nature</i> , 2003 , 423, 550-5	50.4	1134
34	FoxO1 mediates insulin-dependent regulation of hepatic VLDL production in mice. <i>Journal of Clinical Investigation</i> , 2008 , 118, 2347-64	15.9	182
33	Inhibition of Foxo1 function is associated with improved fasting glycemia in diabetic mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 285, E718-28	6	156
32	FoxO integration of insulin signaling with glucose and lipid metabolism. <i>Journal of Endocrinology</i> , 2017 , 233, R67-R79	4.7	120
31	FoxO1 integrates insulin signaling to VLDL production. <i>Cell Cycle</i> , 2008 , 7, 3162-70	4.7	99
30	FoxO6 integrates insulin signaling with gluconeogenesis in the liver. <i>Diabetes</i> , 2011 , 60, 2763-74	0.9	91
29	Aberrant Forkhead box O1 function is associated with impaired hepatic metabolism. <i>Endocrinology</i> , 2006 , 147, 5641-52	4.8	86
28	PPAR{alpha} mediates the hypolipidemic action of fibrates by antagonizing FoxO1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E421-34	6	86
27	ATF4 protein deficiency protects against high fructose-induced hypertriglyceridemia in mice. <i>Journal of Biological Chemistry</i> , 2013 , 288, 25350-25361	5.4	74
26	Increased hepatic levels of the insulin receptor inhibitor, PC-1/NPP1, induce insulin resistance and glucose intolerance. <i>Diabetes</i> , 2005 , 54, 367-72	0.9	71
25	Basal insulin gene expression significantly improves conventional insulin therapy in type 1 diabetic rats. <i>Diabetes</i> , 2002 , 51, 130-8	0.9	65
24	Angiopoietin-1 production in islets improves islet engraftment and protects islets from cytokine-induced apoptosis. <i>Diabetes</i> , 2007 , 56, 2274-83	0.9	55
23	Liver-specific inducible nitric-oxide synthase expression is sufficient to cause hepatic insulin resistance and mild hyperglycemia in mice. <i>Journal of Biological Chemistry</i> , 2011 , 286, 34959-75	5.4	52
22	FoxO1 Plays an Important Role in Regulating ECell Compensation for Insulin Resistance in Male Mice. <i>Endocrinology</i> , 2016 , 157, 1055-70	4.8	39
21	Effects of apoA-V on HDL and VLDL metabolism in APOC3 transgenic mice. <i>Journal of Lipid Research</i> , 2007 , 48, 1476-87	6.3	39
20	Forkhead Box O6 (FoxO6) Depletion Attenuates Hepatic Gluconeogenesis and Protects against Fat-induced Glucose Disorder in Mice. <i>Journal of Biological Chemistry</i> , 2015 , 290, 15581-15594	5.4	37
19	Proteomic analysis of fructose-induced fatty liver in hamsters. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 1115-24	12.7	37

18	FoxO1 links hepatic insulin action to endoplasmic reticulum stress. <i>Endocrinology</i> , 2010 , 151, 3521-35	4.8	29
17	FoxO6 integrates insulin signaling with MTP for regulating VLDL production in the liver. <i>Endocrinology</i> , 2014 , 155, 1255-67	4.8	26
16	FOXO1 mediates the autocrine effect of endothelin-1 on endothelial cell survival. <i>Molecular Endocrinology</i> , 2012 , 26, 1213-24		26
15	Central effects of humanin on hepatic triglyceride secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 309, E283-92	6	25
14	Treatment with a Catalytic Superoxide Dismutase (SOD) Mimetic Improves Liver Steatosis, Insulin Sensitivity, and Inflammation in Obesity-Induced Type 2 Diabetes. <i>Antioxidants</i> , 2017 , 6,	7.1	22
13	FoxO6 in glucose metabolism (FoxO6). <i>Journal of Diabetes</i> , 2013 , 5, 233-40	3.8	20
12	Deficiency in AIM2 induces inflammation and adipogenesis in white adipose tissue leading to obesity and insulin resistance. <i>Diabetologia</i> , 2019 , 62, 2325-2339	10.3	17
11	FoxO6-mediated IL-1 β induces hepatic insulin resistance and age-related inflammation via the TF/PA2 pathway in aging and diabetic mice. <i>Redox Biology</i> , 2019 , 24, 101184	11.3	17
10	APOC3 Protein Is Not a Predisposing Factor for Fat-induced Nonalcoholic Fatty Liver Disease in Mice. <i>Journal of Biological Chemistry</i> , 2017 , 292, 3692-3705	5.4	11
9	Sex- and Tissue-Specific Role of Estrogen Sulfotransferase in Energy Homeostasis and Insulin Sensitivity. <i>Endocrinology</i> , 2017 , 158, 4093-4104	4.8	11
8	Altered FoxO1 and PPAR α interaction in age-related ER stress-induced hepatic steatosis. <i>Aging</i> , 2019 , 11, 4125-4144	5.6	8
7	A Noncanonical Role for Plasminogen Activator Inhibitor Type 1 in Obesity-Induced Diabetes. <i>American Journal of Pathology</i> , 2019 , 189, 1413-1422	5.8	6
6	Effect of Hypertriglyceridemia on Beta Cell Mass and Function in ApoC3 Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2016 , 291, 14695-705	5.4	6
5	Glucose-regulated insulin production in the liver improves glycemic control in type 1 diabetic mice. <i>Molecular Metabolism</i> , 2015 , 4, 70-6	8.8	4
4	Effect of hepatic insulin expression on lipid metabolism in diabetic mice. <i>Journal of Diabetes</i> , 2016 , 8, 314-23	3.8	4
3	Depletion of hepatic forkhead box O1 does not affect cholelithiasis in male and female mice. <i>Journal of Biological Chemistry</i> , 2020 , 295, 7003-7017	5.4	0
2	FoxO1: A Conductor of Insulin Signaling to Glucose and Lipid Metabolism 2016 , 79-99		
1	The forkhead box O family in insulin action and lipid metabolism 2020 , 247-272		

