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41 papers	5,070 citations	25 h-index	43 g-index
43 ext. papers	5,257 ext. citations	7.6 avg, IF	4.62 L-index

#	Paper	IF	Citations
41	Lipotoxic heart disease in obese rats: implications for human obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 1784-9	11.5	1037
40	Fatty acid-induced beta cell apoptosis: a link between obesity and diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 2498-502	11.5	970
39	Direct antidiabetic effect of leptin through triglyceride depletion of tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 4637-41	11.5	564
38	Induction by leptin of uncoupling protein-2 and enzymes of fatty acid oxidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 6386-90	11.5	341
37	Lipoapoptosis in beta-cells of obese prediabetic fa/fa rats. Role of serine palmitoyltransferase overexpression. <i>Journal of Biological Chemistry</i> , 1998 , 273, 32487-90	5.4	308
36	Role of nitric oxide in obesity-induced beta cell disease. <i>Journal of Clinical Investigation</i> , 1997 , 100, 290-5	15.9	225
35	Troglitazone lowers islet fat and restores beta cell function of Zucker diabetic fatty rats. <i>Journal of Biological Chemistry</i> , 1998 , 273, 3547-50	5.4	197
34	Protection against lipoapoptosis of beta cells through leptin-dependent maintenance of Bcl-2 expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 9558-61	11.5	186
33	Role of peroxisome proliferator-activated receptor alpha in disease of pancreatic beta cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 8898-903	11.5	158
32	beta-cell function in normal rats made chronically hyperleptinemic by adenovirus-leptin gene therapy. <i>Diabetes</i> , 1997 , 46, 1276-80	0.9	121
31	Dimerumic acid as an antioxidant of the mold, <i>Monascus anka</i> . <i>Free Radical Biology and Medicine</i> , 2000 , 28, 999-1004	7.8	90
30	OB-Rb gene transfer to leptin-resistant islets reverses diabetogenic phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 714-8	11.5	90
29	Overexpression of leptin receptors in pancreatic islets of Zucker diabetic fatty rats restores GLUT-2, glucokinase, and glucose-stimulated insulin secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 11921-6	11.5	81
28	Screening of antioxidant action of various molds and protection of <i>Monascus anka</i> against experimentally induced liver injuries of rats. <i>General Pharmacology</i> , 1999 , 32, 225-31		70
27	Adenovirus-mediated overexpression of uncoupling protein-2 in pancreatic islets of Zucker diabetic rats increases oxidative activity and improves beta-cell function. <i>Diabetes</i> , 1999 , 48, 1020-5	0.9	66
26	Leptin- or troglitazone-induced lipopenia protects islets from interleukin 1beta cytotoxicity. <i>Journal of Clinical Investigation</i> , 1997 , 100, 1750-4	15.9	65
25	Enhanced de novo lipogenesis in the leptin-unresponsive pancreatic islets of prediabetic Zucker diabetic fatty rats: role in the pathogenesis of lipotoxic diabetes. <i>Diabetes</i> , 1998 , 47, 1904-8	0.9	63

24	Induction of uncoupling protein-2 mRNA by troglitazone in the pancreatic islets of Zucker diabetic fatty rats. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 237, 359-61	3.4	56
23	Cardioprotective effects of troglitazone in streptozotocin-induced diabetic rats. <i>Metabolism: Clinical and Experimental</i> , 1996 , 45, 1168-73	12.7	43
22	Enhanced insulin response relates to acetylcholine-induced vasoconstriction in vasospastic angina. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 356-61	15.1	38
21	Resistance to adenovirally induced hyperleptinemia in rats. Comparison of ventromedial hypothalamic lesions and mutated leptin receptors. <i>Journal of Clinical Investigation</i> , 1998 , 102, 728-33	15.9	38
20	A single dose of nateglinide improves post-challenge glucose metabolism and endothelial dysfunction in Type 2 diabetic patients. <i>Diabetic Medicine</i> , 2004 , 21, 983-6	3.5	36
19	Increased QT dispersion and cardiac adrenergic dysinnervation in diabetic patients with autonomic neuropathy. <i>American Journal of Cardiology</i> , 1996 , 78, 1057-9	3	29
18	Impaired glucose tolerance, but not impaired fasting glucose, underlies left ventricular diastolic dysfunction. <i>Diabetes Care</i> , 2011 , 34, 686-90	14.6	28
17	Direct effects of thyroid hormones on rat coronary artery: nongenomic effects of triiodothyronine and thyroxine. <i>Thyroid</i> , 1998 , 8, 609-13	6.2	26
16	Cilazapril prevents cardiac hypertrophy and postischemic myocardial dysfunction in hyperthyroid rats. <i>Thyroid</i> , 2001 , 11, 1009-15	6.2	25
15	Protein kinase B/Akt signalling is required for palmitate-induced beta-cell lipotoxicity. <i>Diabetes, Obesity and Metabolism</i> , 2006 , 8, 228-33	6.7	23
14	Diagnostic utility of brain-natriuretic peptide for left ventricular diastolic dysfunction in asymptomatic type 2 diabetic patients. <i>Diabetes, Obesity and Metabolism</i> , 2007 , 9, 323-9	6.7	18
13	Leptin normalizes the impaired response of proinsulin mRNA to long chain fatty acids in heterozygous Zucker diabetic fatty rats. <i>Journal of Biological Chemistry</i> , 1997 , 272, 25648-51	5.4	16
12	Triiodothyronine concomitantly inhibits calcium overload and postischemic myocardial stunning in diabetic rats. <i>Life Sciences</i> , 2001 , 69, 1907-18	6.8	12
11	Chronic gliclazide treatment affects basal and post-ischemic cardiac function in diabetic rats. <i>General Pharmacology</i> , 1994 , 25, 697-704		12
10	Distinct effects of pitavastatin and atorvastatin on lipoprotein subclasses in patients with Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2011 , 28, 856-64	3.5	11
9	Long-term nifedipine treatment reduces calcium overload in isolated reperfused hearts of diabetic rats. <i>General Pharmacology</i> , 1995 , 26, 1679-86		7
8	Late complications in traumatic coronary artery fistula: report of a case requiring surgical repair after 8 years. <i>Cardiology</i> , 1996 , 87, 86-9	1.6	6
7	Impaired mechanical response to calcium of diabetic rat hearts: reversal by nifedipine treatment. <i>Journal of Cardiovascular Pharmacology</i> , 1995 , 26, 495-502	3.1	6

6	Effect of gliclazide on the functional response to calcium in diabetic rat heart. <i>General Pharmacology</i> , 1996 , 27, 471-5		3
5	MicroRNA miR-378 regulates adipocytokine fate by targeting transcriptional factors in human visceral and subcutaneous adipose tissue. <i>European Heart Journal</i> , 2013 , 34, P3262-P3262	9.5	2
4	MicroRNA-100 regulates a cluster of adipocytokine expression: A human biopsy study in subcutaneous and visceral adipose tissue. <i>European Heart Journal</i> , 2013 , 34, P3265-P3265	9.5	2
3	Enhancement of postischemic myocardial stunning by calcium overload in hearts of diabetic rats. <i>Life Sciences</i> , 1996 , 58, 1291-9	6.8	1
2	Gender-based risk stratification of coronary artery disease in asymptomatic diabetic subjects: a multi-clinic study using multi-detector computed tomography. <i>European Heart Journal</i> , 2013 , 34, P4291-P4291	8.5	2
1	Successful repair of intimal dissection following coronary angioplasty with a 48-hour inflation of spiral inflation coil and local delivery of heparin. <i>Catheterization and Cardiovascular Diagnosis</i> , 1996 , 39, 103-5		