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List of Publications by Year in descending order

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43
papers

5,565
citations

218677

26
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302126

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43
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43
docs citations

43
times ranked

4724
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipotoxic heart disease in obese rats: Implications for human obesity. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 1784-1789.	7.1	1,137
2	Fatty acid-induced β^2 cell apoptosis: A link between obesity and diabetes. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 2498-2502.	7.1	1,083
3	Direct antidiabetic effect of leptin through triglyceride depletion of tissues. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4637-4641.	7.1	605
4	Induction by leptin of uncoupling protein-2 and enzymes of fatty acid oxidation. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6386-6390.	7.1	372
5	Lipoapoptosis in Beta-cells of Obese Prediabetic <i>fa/fa</i> Rats. Journal of Biological Chemistry, 1998, 273, 32487-32490.	3.4	345
6	Role of nitric oxide in obesity-induced beta cell disease. Journal of Clinical Investigation, 1997, 100, 290-295.	8.2	244
7	Troglitazone Lowers Islet Fat and Restores Beta Cell Function of Zucker Diabetic Fatty Rats. Journal of Biological Chemistry, 1998, 273, 3547-3550.	3.4	222
8	Protection against lipoapoptosis of β^2 cells through leptin-dependent maintenance of Bcl-2 expression. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9558-9561.	7.1	202
9	Role of peroxisome proliferator-activated receptor α in disease of pancreatic β cells. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 8898-8903.	7.1	164
10	β^2 -Cell Function in Normal Rats Made Chronically Hyperleptinemic by Adenovirus-Leptin Gene Therapy. Diabetes, 1997, 46, 1276-1280.	0.6	131
11	Dimeric acid as an antioxidant of the mold, <i>Monascus Anka</i> . Free Radical Biology and Medicine, 2000, 28, 999-1004.	2.9	102
12	OB-Rb gene transfer to leptin-resistant islets reverses diabetogenic phenotype. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 714-718.	7.1	95
13	Overexpression of leptin receptors in pancreatic islets of Zucker diabetic fatty rats restores GLUT-2, glucokinase, and glucose-stimulated insulin secretion. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 11921-11926.	7.1	90
14	Screening of antioxidant action of various molds and protection of <i>Monascus anka</i> against experimentally induced liver injuries of rats. General Pharmacology, 1999, 32, 225-231.	0.7	75
15	Adenovirus-mediated overexpression of uncoupling protein-2 in pancreatic islets of Zucker diabetic rats increases oxidative activity and improves beta-cell function. Diabetes, 1999, 48, 1020-1025.	0.6	70
16	Leptin- or troglitazone-induced lipopenia protects islets from interleukin 1 β cytotoxicity. Journal of Clinical Investigation, 1997, 100, 1750-1754.	8.2	70
17	Enhanced de novo lipogenesis in the leptin-unresponsive pancreatic islets of prediabetic Zucker diabetic fatty rats: role in the pathogenesis of lipotoxic diabetes. Diabetes, 1998, 47, 1904-1908.	0.6	67
18	Induction of Uncoupling Protein-2 mRNA by Troglitazone in the Pancreatic Islets of Zucker Diabetic Fatty Rats. Biochemical and Biophysical Research Communications, 1997, 237, 359-361.	2.1	60

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19	Cardioprotective effects of troglitazone in streptozotocin-induced diabetic rats. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 1168-1173.	3.4	45
20	Resistance to adenovirally induced hyperleptinemia in rats. Comparison of ventromedial hypothalamic lesions and mutated leptin receptors.. <i>Journal of Clinical Investigation</i> , 1998, 102, 728-733.	8.2	45
21	Enhanced insulin response relates to acetylcholine-induced vasoconstriction in vasospastic angina. <i>Journal of the American College of Cardiology</i> , 1995, 25, 356-361.	2.8	42
22	A single dose of nateglinide improves post-challenge glucose metabolism and endothelial dysfunction in Type 2 diabetic patients. <i>Diabetic Medicine</i> , 2004, 21, 983-986.	2.3	38
23	Increased QT dispersion and cardiac adrenergic dysinnervation in diabetic patients with autonomic neuropathy. <i>American Journal of Cardiology</i> , 1996, 78, 1057-1059.	1.6	36
24	Impaired Glucose Tolerance, but Not Impaired Fasting Glucose, Underlies Left Ventricular Diastolic Dysfunction. <i>Diabetes Care</i> , 2011, 34, 686-690.	8.6	35
25	Direct Effects of Thyroid Hormones on Rat Coronary Artery: Nongenomic Effects of Triiodothyronine and Thyroxine. <i>Thyroid</i> , 1998, 8, 609-613.	4.5	30
26	Protein kinase B/Akt signalling is required for palmitate-induced beta-cell lipotoxicity. <i>Diabetes, Obesity and Metabolism</i> , 2006, 8, 228-233.	4.4	27
27	Cilazapril Prevents Cardiac Hypertrophy and Postischemic Myocardial Dysfunction in Hyperthyroid Rats. <i>Thyroid</i> , 2001, 11, 1009-1015.	4.5	26
28	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, 25648-25651.	3.4	19
29	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, 323-329.	4.4	19
30	Chronic gliclazide treatment affects basal and post-ischemic cardiac function in diabetic rats. <i>General Pharmacology</i> , 1994, 25, 697-704.	0.7	14
31	Distinct effects of pitavastatin and atorvastatin on lipoprotein subclasses in patients with Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2011, 28, 856-864.	2.3	13
32	Triiodothyronine concomitantly inhibits calcium overload and postischemic myocardial stunning in diabetic rats. <i>Life Sciences</i> , 2001, 69, 1907-1918.	4.3	12
33	Long-term nifedipine treatment reduces calcium overload in isolated reperfused hearts of diabetic rats. <i>General Pharmacology</i> , 1995, 26, 1679-1686.	0.7	8
34	Late Complications in Traumatic Coronary Artery Fistula: Report of a Case Requiring Surgical Repair after 8 Years. <i>Cardiology</i> , 1996, 87, 86-89.	1.4	8
35	Impaired Mechanical Response to Calcium of Diabetic Rat Hearts. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 26, 495-502.	1.9	6
36	Effect of gliclazide on the functional response to calcium in diabetic rat heart. <i>General Pharmacology</i> , 1996, 27, 471-475.	0.7	3

#	ARTICLE	IF	CITATIONS
37	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.	2.2	2
38	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.	2.2	2
39	Enhancement of postischemic myocardial stunning by calcium overload in hearts of diabetic rats. <i>Life Sciences</i> , 1996, 58, 1291-1299.	4.3	1
40	Successful repair of intimal dissection following coronary angioplasty with a 48-hour inflation of spiral inflation coil and local delivery of heparin. , 1996, 39, 103-105.		0
41	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.	2.2	0
42	P5304 Adipose tissue surrounding the kidney and its impact on coronary artery disease. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
43	P3437 Impact of epicardial adipose tissue on global longitudinal strain: a study in patients with normal left ventricular ejection fraction. <i>European Heart Journal</i> , 2019, 40, .	2.2	0