

# m shimabukuro or Michio Shimabukuro

## List of Publications by Year in descending order

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43  
papers

5,565  
citations

218677

26  
h-index

302126

39  
g-index

43  
all docs

43  
docs citations

43  
times ranked

4724  
citing authors

#	ARTICLE	IF	CITATIONS
1	P5304 Adipose tissue surrounding the kidney and its impact on coronary artery disease. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
2	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
3	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
4	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
5	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
6	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
7	Impaired Glucose Tolerance, but Not Impaired Fasting Glucose, Underlies Left Ventricular Diastolic Dysfunction. <i>Diabetes Care</i> , 2011, 34, 686-690.	8.6	35
8	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
9	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
10	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
11	Triiodothyronine concomitantly inhibits calcium overload and postischemic myocardial stunning in diabetic rats. <i>Life Sciences</i> , 2001, 69, 1907-1918.	4.3	12
12	Cilazapril Prevents Cardiac Hypertrophy and Postischemic Myocardial Dysfunction in Hyperthyroid Rats. <i>Thyroid</i> , 2001, 11, 1009-1015.	4.5	26
13	Dimeric acid as an antioxidant of the mold, <i>Monascus Anka</i> . <i>Free Radical Biology and Medicine</i> , 2000, 28, 999-1004.	2.9	102
14	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, 1784-1789.	7.1	1,137
15	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, 1020-1025.	0.6	70
16	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, 225-231.	0.7	75
17	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
18	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, 11921-11926.	7.1	90

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19	Lipoapoptosis in Beta-cells of Obese Prediabeticfa/fa Rats. Journal of Biological Chemistry, 1998, 273, 32487-32490.	3.4	345
20	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
21	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
22	Protection against lipoapoptosis of $\beta^2$ 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
23	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
24	Fatty acid-induced $\beta^2$ 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
25	Role of peroxisome proliferator-activated receptor $\alpha$ in disease of pancreatic $\beta$ cells. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 8898-8903.	7.1	164
26	Resistance to adenovirally induced hyperleptinemia in rats. Comparison of ventromedial hypothalamic lesions and mutated leptin receptors.. Journal of Clinical Investigation, 1998, 102, 728-733.	8.2	45
27	Leptin Normalizes the Impaired Response of Proinsulin mRNA to Long Chain Fatty Acids in Heterozygous Zucker Diabetic Fatty Rats. Journal of Biological Chemistry, 1997, 272, 25648-25651.	3.4	19
28	$\beta^2$ -Cell Function in Normal Rats Made Chronically Hyperleptinemic by Adenovirus-Leptin Gene Therapy. Diabetes, 1997, 46, 1276-1280.	0.6	131
29	Role of nitric oxide in obesity-induced beta cell disease.. Journal of Clinical Investigation, 1997, 100, 290-295.	8.2	244
30	Direct antidiabetic effect of leptin through triglyceride depletion of fat tissues. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4637-4641.	7.1	605
31	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
32	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
33	Leptin- or troglitazone-induced lipopenia protects islets from interleukin 1beta cytotoxicity.. Journal of Clinical Investigation, 1997, 100, 1750-1754.	8.2	70
34	Enhancement of postischemic myocardial stunning by calcium overload in hearts of diabetic rats. Life Sciences, 1996, 58, 1291-1299.	4.3	1
35	Cardioprotective effects of troglitazone in streptozotocin-induced diabetic rats. Metabolism: Clinical and Experimental, 1996, 45, 1168-1173.	3.4	45
36	Late Complications in Traumatic Coronary Artery Fistula: Report of a Case Requiring Surgical Repair after 8 Years. Cardiology, 1996, 87, 86-89.	1.4	8

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37	Effect of gliclazide on the functional response to calcium in diabetic rat heart. General Pharmacology, 1996, 27, 471-475.	0.7	3
38	Increased QT dispersion and cardiac adrenergic dysinnervation in diabetic patients with autonomic neuropathy. American Journal of Cardiology, 1996, 78, 1057-1059.	1.6	36
39	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
40	Impaired Mechanical Response to Calcium of Diabetic Rat Hearts. Journal of Cardiovascular Pharmacology, 1995, 26, 495-502.	1.9	6
41	Long-term nifedipine treatment reduces calcium overload in isolated reperfused hearts of diabetic rats. General Pharmacology, 1995, 26, 1679-1686.	0.7	8
42	Enhanced insulin response relates to acetylcholine-induced vasoconstriction in vasospastic angina. Journal of the American College of Cardiology, 1995, 25, 356-361.	2.8	42
43	Chronic gliclazide treatment affects basal and post-ischemic cardiac function in diabetic rats. General Pharmacology, 1994, 25, 697-704.	0.7	14