Franco Folli

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2310289/publications.pdf

Version: 2024-02-01

227 papers 20,701 citations

67 h-index 140 g-index

231 all docs

231 docs citations

times ranked

231

19517 citing authors

#	Article	IF	CITATIONS
1	Biliopancreatic Diversion (BPD), Long Common Limb Revisional Biliopancreatic Diversion (BPD + LCL–FRoux-en-Y Gastric Bypass [RYGB] and Sleeve Gastrectomy (SG) mediate differential quantitative changes in body weight and qualitative modifications in body composition: a 5-year study. Acta Diabetologica, 2022, 59, 39-48.	R), 2.5	4
2	Time course of the Bioelectrical Impedance Vector Analysis and muscular ultrasound in critically ill patients. Journal of Critical Care, 2022, 68, 89-95.	2.2	11
3	REL-1017 (Esmethadone) as Adjunctive Treatment in Patients With Major Depressive Disorder: A Phase 2a Randomized Double-Blind Trial. American Journal of Psychiatry, 2022, 179, 122-131.	7.2	44
4	The IGFBP3/TMEM219 pathway regulates beta cell homeostasis. Nature Communications, 2022, 13, 684.	12.8	16
5	Autoantibodies against the glial glutamate transporter GLT1/EAAT2 in Type 1 diabetes mellitusâ€"Clues to novel immunological and non-immunological therapies. Pharmacological Research, 2022, 177, 106130.	7.1	0
6	REL-1017 (Esmethadone), A Novel NMDAR Blocker for the Treatment of MDD is Not Neurotoxic in Sprague-Dawley Rats. Frontiers in Pharmacology, 2022, 13, 863959.	3.5	9
7	Immunogenicity and Safety of SARS-CoV-2 mRNA Vaccines in a Cohort of Patients With Type 1 Diabetes. Diabetes, 2022, 71, 1800-1806.	0.6	20
8	Pioglitazone corrects dysregulation of skeletal muscle mitochondrial proteins involved in ATP synthesis in type 2 diabetes. Metabolism: Clinical and Experimental, 2021, 114, 154416.	3.4	23
9	REL-1017 (Esmethadone) Increases Circulating BDNF Levels in Healthy Subjects of a Phase 1 Clinical Study. Frontiers in Pharmacology, 2021, 12, 671859.	3.5	17
10	Effect of linagliptin on glucose metabolism and pancreatic beta cell function in patients with persistent prediabetes after metformin and lifestyle. Scientific Reports, 2021, 11, 8750.	3.3	4
11	RELâ€1017 (esmethadone) did not produce initial or cumulative neurotoxic effects or other evidence of damage to cortical neurons. FASEB Journal, 2021, 35, .	0.5	0
12	Acute and long-term disruption of glycometabolic control after SARS-CoV-2 infection. Nature Metabolism, 2021, 3, 774-785.	11.9	259
13	Esmethadone (REL-1017) Restores NMDA Receptor 1 Subunit Expression in an In Vitro Model of Glutamatergic Excitotoxicity. Biological Psychiatry, 2021, 89, S383-S384.	1.3	1
14	CA.ME.LI.A. An epidemiological study on the prevalence of CArdiovascular, MEtabolic, Llver and Autoimmune diseases in Northern Italy. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1416-1426.	2.6	1
15	367-P: Cardiovascular Risk Categories in Patients with Diabetes According to 2019 ESC/EASD Guidelines in Clinical Practice: Use of a Dedicated App (AWARE). Diabetes, 2021, 70, 367-P.	0.6	0
16	High plasma renin activity associates with obesity-related diabetes and arterial hypertension, and predicts persistent hypertension after bariatric surgery. Cardiovascular Diabetology, 2021, 20, 118.	6.8	8
17	Physical activity as a proxy to ameliorate inflammation in patients with type 2 diabetes and periodontal disease at high cardiovascular risk. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2199-2209.	2.6	7
18	Obesity Is Strongly Associated With Low Testosterone and Reduced Penis Growth During Development. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 3151-3159.	3.6	9

#	Article	IF	CITATIONS
19	Effects of cerebellar tDCS on glycometabolic control. Brain Stimulation, 2021, 14, 1607.	1.6	0
20	Bariatric surgery, compared to medical treatment, reduces morbidity at all ages but does not reduce mortality in patients agedâ€‱< 43Âyears, especially if diabetes mellitus is present: a post hoc analysis of two retrospective cohort studies. Acta Diabetologica, 2020, 57, 323-333.	2.5	13
21	Reply to letter to the editor by Bonaventura et al Acta Diabetologica, 2020, 57, 111-112.	2.5	O
22	The combination of linagliptin, metformin and lifestyle modification to prevent type 2 diabetes (PRELLIM). A randomized clinical trial. Metabolism: Clinical and Experimental, 2020, 104, 154054.	3.4	20
23	Sitagliptin Treatment at the Time of Hospitalization Was Associated With Reduced Mortality in Patients With Type 2 Diabetes and COVID-19: A Multicenter, Case-Control, Retrospective, Observational Study. Diabetes Care, 2020, 43, 2999-3006.	8.6	201
24	Is blood glucose or obesity responsible for the bad prognosis of COVID-19 in obesity – diabetes?. Diabetes Research and Clinical Practice, 2020, 167, 108342.	2.8	6
25	Blood pressure control in type 2 diabetes mellitus with arterial hypertension. The important ancillary role of SGLT2-inhibitors and GLP1-receptor agonists. Pharmacological Research, 2020, 160, 105052.	7.1	34
26	Placental proteome abnormalities in women with gestational diabetes and large-for-gestational-age newborns. BMJ Open Diabetes Research and Care, 2020, 8, e001586.	2.8	13
27	Pancreatic \hat{l}^2 -cell dysfunction in normoglycemic patients and risk factors. Acta Diabetologica, 2019, 56, 1305-1314.	2.5	6
28	Effect of pioglitazone treatment on brown adipose tissue volume and activity and hypothalamic gliosis in patients with type 2 diabetes mellitus: a proof-of-concept study. Acta Diabetologica, 2019, 56, 1333-1339.	2.5	6
29	Duodenal adipose tissue is associated with obesity in baboons (Papio sp): a novel site of ectopic fat deposition in non-human primates. Acta Diabetologica, 2019, 56, 227-236.	2.5	5
30	Early varicocelectomy by percutaneous scleroembolization improves seminiferous tubules spermatozoa release in the adolescent phase of testicular growth. Andrologia, 2019, 51, e13286.	2.1	4
31	Hypoglycemia and hyperglycemia are risk factors for falls in the hospital population. Acta Diabetologica, 2019, 56, 931-938.	2.5	25
32	A 9Âyears comparison of weight loss, disappearance of obesity, and resolution of diabetes mellitus with biliointestinal bypass and with adjustable gastric banding: experience of a collaborative network. Acta Diabetologica, 2019, 56, 163-169.	2.5	4
33	Incidence of Diabetes Mellitus, Cardiovascular Diseases, and Cancer in Patients Undergoing Malabsorptive Surgery (Biliopancreatic Diversion and Biliointestinal Bypass) vs Medical Treatment. Obesity Surgery, 2019, 29, 935-942.	2.1	15
34	Exenatide regulates pancreatic islet integrity and insulin sensitivity in the nonhuman primate baboon Papio hamadryas. JCl Insight, 2019, 4, .	5.0	15
35	1393-P: Alterations in the Placental Proteome in Gestational Diabetes. Diabetes, 2019, 68, 1393-P.	0.6	О
36	Advanced Age and Success of Bariatric Surgery. Obesity Surgery, 2018, 28, 2053-2053.	2.1	1

#	Article	IF	Citations
37	Helminth infection in mice improves insulin sensitivity via modulation of gut microbiota and fatty acid metabolism. Pharmacological Research, 2018, 132, 33-46.	7.1	38
38	More on Patients Expectations and Success with Bariatric Surgery. Obesity Surgery, 2018, 28, 1147-1147.	2.1	0
39	Pilot survey of norovirus in Northern Italy: an example of surveillance of norovirus gastroenteritis. Epidemiology and Infection, 2018, 146, 291-296.	2.1	1
40	The potential role of the osteopontin–osteocalcin–osteoprotegerin triad in the pathogenesis of prediabetes in humans. Acta Diabetologica, 2018, 55, 139-148.	2.5	14
41	Pancreatic islet of Langerhans' cytoarchitecture and ultrastructure in normal glucose tolerance and in type 2 diabetes mellitus. Diabetes, Obesity and Metabolism, 2018, 20, 137-144.	4.4	40
42	A 23-year study of mortality and development of co-morbidities in patients with obesity undergoing bariatric surgery (laparoscopic gastric banding) in comparison with medical treatment of obesity. Cardiovascular Diabetology, 2018, 17, 161.	6.8	40
43	Multiple target tissue effects of GLP-1 analogues on non-alcoholic fatty liver disease (NAFLD) and non-alcoholic steatohepatitis (NASH). Pharmacological Research, 2018, 137, 219-229.	7.1	54
44	Islet-Derived eATP Fuels Autoreactive CD8+ T Cells and Facilitates the Onset of Type 1 Diabetes. Diabetes, 2018, 67, 2038-2053.	0.6	17
45	<i>Papio</i> spp. Colon microbiome and its link to obesity in pregnancy. Journal of Medical Primatology, 2018, 47, 393-401.	0.6	3
46	Increased \hat{I}^2 -Cell Workload Modulates Proinsulin-to-Insulin Ratio in Humans. Diabetes, 2018, 67, 2389-2396.	0.6	37
47	P2X7R mutation disrupts the NLRP3-mediated Th program and predicts poor cardiac allograft outcomes. Journal of Clinical Investigation, 2018, 128, 3490-3503.	8.2	31
48	The Endocrine Pancreas. Endocrinology, 2018, , 423-454.	0.1	0
49	Vitamin D, sub-inflammation and insulin resistance. A window on a potential role for the interaction between bone and glucose metabolism. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 243-258.	5.7	100
50	Heterogeneity of proliferative markers in pancreatic \hat{l}^2 -cells of patients with severe hypoglycemia following Roux-en-Y gastric bypass. Acta Diabetologica, 2017, 54, 737-747.	2.5	13
51	Impairment of body mass reduction-associated activation of brown/beige adipose tissue in patients with type 2 diabetes mellitus. International Journal of Obesity, 2017, 41, 1662-1668.	3.4	13
52	Patients' Expectations are Important for Success in Bariatric Surgery. Obesity Surgery, 2017, 27, 2469-2470.	2.1	6
53	Islet amyloid polypeptide response to maximal hyperglycemia and arginine is altered in impaired glucose tolerance and type 2 diabetes mellitus. Acta Diabetologica, 2017, 54, 53-61.	2.5	7
54	Neurotransmitters and Neuropeptides: New Players in the Control of Islet of Langerhans' Cell Mass and Function. Journal of Cellular Physiology, 2016, 231, 756-767.	4.1	37

#	Article	IF	CITATIONS
55	The GLP-1 receptor agonists exenatide and liraglutide activate Glucose transport by an AMPK-dependent mechanism. Journal of Translational Medicine, 2016, 14, 229.	4.4	51
56	Central GIP signaling stimulates peripheral GIP release and promotes insulin and pancreatic polypeptide secretion in nonhuman primates. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E661-E670.	3.5	10
57	Pioglitazone treatment increases food intake and decreases energy expenditure partially via hypothalamic adiponectin/adipoR1/AMPK pathway. International Journal of Obesity, 2016, 40, 138-146.	3.4	29
58	The Endocrine Pancreas. Endocrinology, 2016, , 1-32.	0.1	0
59	Distinct regulation of hypothalamic and brown/beige adipose tissue activities in human obesity. International Journal of Obesity, 2015, 39, 1515-1522.	3.4	40
60	Increased Airway Reactivity and Hyperinsulinemia in Obese Mice Are Linked by ERK Signaling in Brain Stem Cholinergic Neurons. Cell Reports, 2015, 11, 934-943.	6.4	22
61	Dietary Intake of Proteins and Calories Is Inversely Associated With The Oxidation State of Plasma Thiols in End-Stage Renal Disease Patients. , 2015, 25, 494-503.		16
62	Sclerostin and Insulin Resistance in Prediabetes: Evidence of a Cross Talk Between Bone and Glucose Metabolism. Diabetes Care, 2015, 38, 1509-1517.	8.6	99
63	TLR4 at the Crossroads of Nutrients, Gut Microbiota, and Metabolic Inflammation. Endocrine Reviews, 2015, 36, 245-271.	20.1	212
64	Membranous nephropathy and cerebellar degeneration with anti-GAD antibodies in type 2 diabetes mellitus. Acta Diabetologica, 2015, 52, 897-903.	2.5	1
65	Circulating IGF-I and IGFBP3 Levels Control Human Colonic Stem Cell Function and Are Disrupted in Diabetic Enteropathy. Cell Stem Cell, 2015, 17, 486-498.	11.1	60
66	Delta cell death in the islet of Langerhans and the progression from normal glucose tolerance to type 2 diabetes in non-human primates (baboon, Papio hamadryas). Diabetologia, 2015, 58, 1814-1826.	6.3	33
67	Chronic Continuous Exenatide Infusion Does Not Cause Pancreatic Inflammation and Ductal Hyperplasia in Non-Human Primates. American Journal of Pathology, 2015, 185, 139-150.	3.8	16
68	Islet Transplantation Stabilizes Hemostatic Abnormalities and Cerebral Metabolism in Individuals With Type 1 Diabetes. Diabetes Care, 2014, 37, 267-276.	8.6	39
69	The inflammatory status score including IL-6, TNF- $\hat{l}\pm$, osteopontin, fractalkine, MCP-1 and adiponectin underlies whole-body insulin resistance and hyperglycemia in type 2 diabetes mellitus. Acta Diabetologica, 2014, 51, 123-131.	2.5	211
70	Stiff-Man Syndrome. , 2014, , 1465-1477.		2
71	Pioglitazone improves glucose metabolism and modulates skeletal muscle TIMP-3–TACE dyad in type 2 diabetes mellitus: a randomised, double-blind, placebo-controlled, mechanistic study. Diabetologia, 2013, 56, 2153-2163.	6.3	71
72	Glutathione redox potential is low and glutathionylated and cysteinylated hemoglobin levels are elevated in maintenance hemodialysis patients. Translational Research, 2013, 162, 16-25.	5.0	39

#	Article	IF	CITATIONS
73	The glial glutamate transporter 1 (GLT1) controls glutamate homeostasis and preserves beta-cell integrity in islet of Langerhans. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, S55.	2.6	0
74	Increased carotid intima-media thickness in the physiologic range is associated with impaired postprandial glucose metabolism, insulin resistance and beta cell dysfunction. Atherosclerosis, 2013, 229, 277-281.	0.8	16
7 5	The Mitochondrial Italian Human Proteome Project Initiative (mt-HPP). Molecular BioSystems, 2013, 9, 1984-92.	2.9	10
76	Impact of obesity severity and duration on pancreatic \hat{l}^2 - and \hat{l}_{\pm} -cell dynamics in normoglycemic non-human primates. International Journal of Obesity, 2013, 37, 1071-1078.	3.4	25
77	Energy Expenditure Evaluation in Humans and Non-Human Primates by SenseWear Armband. Validation of Energy Expenditure Evaluation by SenseWear Armband by Direct Comparison with Indirect Calorimetry. PLoS ONE, 2013, 8, e73651.	2.5	43
78	State of the art paper The role of nateglinide and repaglinide, derivatives of meglitinide, in the treatment of type 2 diabetes mellitus. Archives of Medical Science, 2013, 5, 936-943.	0.9	100
79	A Probabilistic Method for Computing Quantitative Risk Indexes from Medical Injuries Compensation Claims. Methods of Information in Medicine, 2013, 52, 374-381.	1.2	0
80	Insulin Resistance and Endothelial Dysfunction: A Mutual Relationship in Cardiometabolic Risk. Current Pharmaceutical Design, 2013, 19, 2420-2431.	1.9	37
81	Hyperglycemia-induced Oxidative Stress and its Role in Diabetes Mellitus Related Cardiovascular Diseases. Current Pharmaceutical Design, 2013, 19, 5695-5703.	1.9	566
82	The ontogeny of the endocrine pancreas in the fetal/newborn baboon. Journal of Endocrinology, 2012, 214, 289-299.	2.6	20
83	Further Evidence for Amyloid Deposition in Clinical Pancreatic Islet Grafts. Transplantation, 2012, 93, 219-223.	1.0	42
84	Bariatric surgery and bone disease: from clinical perspective to molecular insights. International Journal of Obesity, 2012, 36, 1373-1379.	3.4	77
85	The potential role of glutamate in the current diabetes epidemic. Acta Diabetologica, 2012, 49, 167-183.	2.5	48
86	Long-lasting remission of type 1 diabetes following treatment with topiramate for generalized seizures. Acta Diabetologica, 2012, 49, 75-79.	2.5	11
87	The Baboon as a Primate Model To Study the Physiology and Metabolic Effects of Exercise. , 2012, , 147-161.		O
88	1264 CRITICAL ROLE OF TRIGLYCERIDES AND LONG CHAIN FATTY ACYL COA ACCUMULATION IN LIVER INSULIN RESISTANCE IN THE BABOON. A NEW NON-HUMAN PRIMATE MODEL OF NAFLD. Journal of Hepatology, 2011, 54, S499.	3.7	0
89	Stiff-person syndrome. Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2011, , .	0.1	O
90	Effects of Weight Loss in Metabolically Healthy Obese Subjects after Laparoscopic Adjustable Gastric Banding and Hypocaloric Diet. PLoS ONE, 2011, 6, e17737.	2.5	43

#	Article	IF	Citations
91	Medical Therapy of Aortic Aneurysms: A Pathophysiology-Based Approach. Current Vascular Pharmacology, 2011, 9, 572-584.	1.7	4
92	Ectopic Fat Storage, Insulin Resistance, and Hypertension. Current Pharmaceutical Design, 2011, 17, 3074-3080.	1.9	22
93	Prognostic impact of electrocardiographic signs in patients with Type $\hat{a} \in f2$ diabetes and cardiovascular disease: results from the PROactive study. Diabetic Medicine, 2011, 28, 1206-1212.	2.3	20
94	Increased levels of the Akt-specific phosphatase PH domain leucine-rich repeat protein phosphatase (PHLPP)-1 in obese participants are associated with insulin resistance. Diabetologia, 2011, 54, 1879-1887.	6.3	73
95	Potential use of exenatide for the treatment of obesity. Expert Opinion on Investigational Drugs, 2011, 20, 1717-1722.	4.1	14
96	The Role of Oxidative Stress in the Pathogenesis of Type 2 Diabetes Mellitus Micro- and Macrovascular Complications: Avenues for a Mechanistic-Based Therapeutic Approach. Current Diabetes Reviews, 2011, 7, 313-324.	1.3	293
97	The Glial Glutamate Transporter 1 (GLT1) Is Expressed by Pancreatic \hat{l}^2 -Cells and Prevents Glutamate-induced \hat{l}^2 -Cell Death. Journal of Biological Chemistry, 2011, 286, 14007-14018.	3.4	64
98	Human Stiff-Person Syndrome IgG Induces Anxious Behavior in Rats. PLoS ONE, 2011, 6, e16775.	2.5	50
99	Coordinated Defects in Hepatic Long Chain Fatty Acid Metabolism and Triglyceride Accumulation Contribute to Insulin Resistance in Non-Human Primates. PLoS ONE, 2011, 6, e27617.	2.5	33
100	Altered Insulin Receptor Signalling and \hat{l}^2 -Cell Cycle Dynamics in Type 2 Diabetes Mellitus. PLoS ONE, 2011, 6, e28050.	2.5	76
101	Impact of Tobacco Smoking on Lipid Metabolism, Body Weight and Cardiometabolic Risk. Current Pharmaceutical Design, 2010, 16, 2526-2530.	1.9	32
102	Weight Loss Through Gastric Banding: Effects on TSH and Thyroid Hormones in Obese Subjects With Normal Thyroid Function. Obesity, 2010, 18, 854-857.	3.0	66
103	Effect of Short-Term Free Fatty Acids Elevation on Mitochondrial Function in Skeletal Muscle of Healthy Individuals. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 422-429.	3.6	46
104	Proteomics Reveals Novel Oxidative and Glycolytic Mechanisms in Type 1 Diabetic Patients' Skin Which Are Normalized by Kidney-Pancreas Transplantation. PLoS ONE, 2010, 5, e9923.	2.5	60
105	Retinol-binding protein 4 is associated with impaired glucose tolerance but not with whole body or hepatic insulin resistance in Mexican Americans. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E758-E764.	3.5	36
106	TIMP3 Is Reduced in Atherosclerotic Plaques From Subjects With Type 2 Diabetes and Increased by SirT1. Diabetes, 2009, 58, 2396-2401.	0.6	132
107	Circulating Fibroblast Growth Factor-21 Is Elevated in Impaired Glucose Tolerance and Type 2 Diabetes and Correlates With Muscle and Hepatic Insulin Resistance. Diabetes Care, 2009, 32, 1542-1546.	8.6	341
108	Pancreatic islet amyloidosis, \hat{l}^2 -cell apoptosis, and \hat{l}_2 -cell proliferation are determinants of islet remodeling in type-2 diabetic baboons. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13992-13997.	7.1	147

#	Article	IF	Citations
109	In Morbid Obesity, Metabolic Abnormalities and Adhesion Molecules Correlate with Visceral Fat, Not with Subcutaneous Fat: Effect of Weight Loss Through Surgery. Obesity Surgery, 2009, 19, 745-750.	2.1	50
110	Elevated Concentrations of Liver Enzymes and Ferritin Identify a New Phenotype of Insulin Resistance: Effect of Weight Loss After Gastric Banding. Obesity Surgery, 2009, 19, 80-86.	2.1	21
111	Impaired regulation of the TNF-α converting enzyme/tissue inhibitor of metalloproteinase 3 proteolytic system in skeletal muscle of obese type 2 diabetic patients: a new mechanism of insulin resistance in humans. Diabetologia, 2009, 52, 2169-2181.	6.3	87
112	Predictive models of insulin resistance derived from simple morphometric and biochemical indices related to obesity and the metabolic syndrome in baboons. Cardiovascular Diabetology, 2009, 8, 22.	6.8	34
113	Biliary pancreatic diversion and laparoscopic adjustable gastric banding in morbid obesity: their long-term effects on metabolic syndrome and on cardiovascular parameters. Cardiovascular Diabetology, 2009, 8, 37.	6.8	49
114	Spontaneous pathology of the baboon endocrine system. Journal of Medical Primatology, 2009, 38, 383-389.	0.6	20
115	Bariatric surgery in obesity: Changes of glucose and lipid metabolism correlate with changes of fat mass. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 198-204.	2.6	36
116	Effect of weight loss through laparoscopic gastric banding on blood pressure, plasma renin activity and aldosterone levels in morbid obesity. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 110-114.	2.6	55
117	A combination of PPAR- $\hat{1}^3$ agonists and HMG CoA reductase inhibitors (statins) as a new therapy for the conservative treatment of AAS (aortic aneurysm syndromes). Medical Hypotheses, 2009, 73, 614-618.	1.5	11
118	Tissue Inhibitor of Metalloproteinase 3 Deficiency Causes Hepatic Steatosis and Adipose Tissue Inflammation in Mice. Gastroenterology, 2009, 136, 663-672.e4.	1.3	103
119	Deleterious action of FA metabolites on ATP synthesis: possible link between lipotoxicity, mitochondrial dysfunction, and insulin resistance. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E678-E685.	3.5	117
120	Effect of acute physiological hyperinsulinemia on gene expression in human skeletal muscle in vivo. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E910-E917.	3.5	76
121	Physiological and Molecular Determinants of Insulin Action in the Baboon. Diabetes, 2008, 57, 899-908.	0.6	75
122	The Crosstalk Between Insulin and Renin-Angiotensin-Aldosterone Signaling Systems and its Effect on Glucose Metabolism and Diabetes Prevention. Current Vascular Pharmacology, 2008, 6, 301-312.	1.7	76
123	Disproportionate Hyperproinsulinemia, \hat{I}^2 -Cell Restricted Prohormone Convertase 2 Deficiency, and Cell Cycle Inhibitors Expression by Human Islets Transplanted into Athymic Nude Mice: Insights into Nonimmune-Mediated Mechanisms of Delayed Islet Graft Failure. Cell Transplantation, 2008, 17, 1323-1336.	2.5	24
124	Predictive Models of Insulin Resistance Derived from Simple Morphometric and Metabolic Measurements Related to Obesity in Baboons Nature Precedings, 2008, , .	0.1	0
125	Pioglitazone Use and Heart Failure in Patients With Type 2 Diabetes and Preexisting Cardiovascular Disease. Diabetes Care, 2007, 30, 2773-2778.	8.6	266
126	Research on Improving Metallized Polypropylene Capacitors to Increase Energy Density., 2007,,.		0

#	Article	IF	CITATIONS
127	High Energy Density (HED) Biaxial-Oriented Poly-Propylene (BOPP) Capacitors for Pulsed Power Applications., 2007,,.		O
128	A Functional Variant of the Adipocyte Glycerol Channel Aquaporin 7 Gene Is Associated With Obesity and Related Metabolic Abnormalities. Diabetes, 2007, 56, 1468-1474.	0.6	108
129	High Energy Density (HED) Biaxially-Oriented Poly-Propylene (BOPP) Capacitors For Pulse Power Applications. IEEE Transactions on Magnetics, 2007, 43, 223-225.	2.1	130
130	Metabolic Aspects of Bariatric Surgery. Medical Clinics of North America, 2007, 91, 393-414.	2.5	24
131	The Effect of Pioglitazone on Recurrent Myocardial Infarction in 2,445 Patients With Type 2 Diabetes and Previous Myocardial Infarction. Journal of the American College of Cardiology, 2007, 49, 1772-1780.	2.8	383
132	PET evidence of central GABAergic changes in stiff-person syndrome. Movement Disorders, 2007, 22, 1030-1033.	3.9	22
133	Post-surgery Adherence to Scheduled Visits and Compliance, More than Personality Disorders, Predict Outcome of Bariatric Restrictive Surgery in Morbidly Obese Patients. Obesity Surgery, 2007, 17, 1492-1497.	2.1	138
134	The multi-faceted cross-talk between the insulin and angiotensin II signaling systems. Diabetes/Metabolism Research and Reviews, 2006, 22, 98-107.	4.0	95
135	Paraneoplastic Insulin Resistance Syndrome in Advanced Aggressive Fibromatosis (Desmoid Tumor) Treated by Imatinib Mesylate. Diabetes Care, 2006, 29, 2178-2180.	8.6	9
136	Sympathetic Overactivity, Endothelial Dysfunction, Inflammation, and Metabolic Abnormalities Cluster in Grade III (World Health Organization) Obesity: Reversal through sustained weight loss obtained with laparoscopic adjustable gastric banding. Diabetes Care, 2006, 29, 2735-2738.	8.6	32
137	Morphological and functional differences in haemostatic axis between kidney transplanted and end-stage renal disease patients. Transplant International, 2005, 18, 1036-1047.	1.6	4
138	Regulation of insulin signalling by hyperinsulinaemia: role of IRS-1/2 serine phosphorylation and the mTOR/p70 S6K pathway. Diabetologia, 2005, 48, 506-518.	6.3	163
139	Morphological and Ultrastructural Features of Human Islet Grafts Performed in Diabetic Nude Mice. Ultrastructural Pathology, 2005, 29, 525-533.	0.9	20
140	Islet Transplantation Is Associated With an Improvement of Cardiovascular Function in Type 1 Diabetic Kidney Transplant Patients. Diabetes Care, 2005, 28, 1358-1365.	8.6	115
141	Asymptomatic Hyperinsulinemic Hypoglycemia after Gastric Banding. New England Journal of Medicine, 2005, 353, 2822-2823.	27.0	65
142	Circulating Leptin Correlates with Left Ventricular Mass in Morbid (Grade III) Obesity before and after Weight Loss Induced by Bariatric Surgery: A Potential Role for Leptin in Mediating Human Left Ventricular Hypertrophy. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4087-4093.	3.6	110
143	Laparoscopic Gastric Banding Prevents Type 2 Diabetes and Arterial Hypertension and Induces Their Remission in Morbid Obesity: A 4-year case-controlled study. Diabetes Care, 2005, 28, 2703-2709.	8.6	128
144	Natural History of Kidney Graft Survival, Hypertrophy, and Vascular Function in End-Stage Renal Disease Type 1 Diabetic Kidney-Transplanted Patients: Beneficial impact of pancreas and successful islet cotransplantation. Diabetes Care, 2005, 28, 1303-1310.	8.6	98

#	Article	IF	CITATIONS
145	Impact of Common Polymorphisms in Candidate Genes for Insulin Resistance and Obesity on Weight Loss of Morbidly Obese Subjects after Laparoscopic Adjustable Gastric Banding and Hypocaloric Diet. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5064-5069.	3.6	40
146	Secondary prevention of macrovascular events in patients with type 2 diabetes in the PROactive Study (PROspective pioglitAzone Clinical Trial In macroVascular Events): a randomised controlled trial. Lancet, The, 2005, 366, 1279-1289.	13.7	3,840
147	C-174G Polymorphism in the Promoter of the Interleukin-6 Gene Is Associated With Insulin Resistance. Diabetes Care, 2005, 28, 2007-2012.	8.6	78
148	Normalization of Multiple Hemostatic Abnormalities in Uremic Type 1 Diabetic Patients After Kidney-Pancreas Transplantation. Diabetes, 2004, 53, 2291-2300.	0.6	20
149	The -866A/A Genotype in the Promoter of the Human Uncoupling Protein 2 Gene Is Associated With Insulin Resistance and Increased Risk of Type 2 Diabetes. Diabetes, 2004, 53, 1905-1910.	0.6	110
150	White Blood Cells in Obesity and Diabetes: Effects of weight loss and normalization of glucose metabolism. Diabetes Care, 2004, 27, 2501-2502.	8.6	52
151	Apoptotic/mytogenic pathways during human heart development. International Journal of Cardiology, 2004, 96, 409-417.	1.7	22
152	Regulation of ERK/JNK/p70S6K in two rat models of liver injury and fibrosis. Journal of Hepatology, 2003, 39, 528-537.	3.7	48
153	Regulation and crosstalk of ERK/JNK/P70S6K in hepatic stellate cells: An in vivo and in vitro study. Journal of Hepatology, 2003, 38, 81.	3.7	O
154	Long-Term Beneficial Effect of Islet Transplantation on Diabetic Macro-/Microangiopathy in Type 1 Diabetic Kidney-Transplanted Patients. Diabetes Care, 2003, 26, 1129-1136.	8.6	143
155	Islet Transplantation Is Associated with Improvement of Renal Function among Uremic Patients with Type I Diabetes Mellitus and Kidney Transplants. Journal of the American Society of Nephrology: JASN, 2003, 14, 2150-2158.	6.1	161
156	Interaction between Leptin and Insulin Signaling Pathways Differentially Affects JAK-STAT and PI 3-Kinase-Mediated Signaling in Rat Liver. Biological Chemistry, 2003, 384, 151-9.	2.5	69
157	Chronic hyperglycemia impairs insulin secretion by affecting insulin receptor expression, splicing, and signaling in RIN βâ€cell line and human islets of Langerhans. FASEB Journal, 2003, 17, 1340-1342.	0.5	58
158	AMELIORATION OF HAEMOSTATIC ABNORMALITIES IN UREMIC TYPE 1 DIABETIC PATIENTS AFTER KIDNEY-PANCREAS TRANSPLANTATION. Transplantation, 2003, 76, S44.	1.0	0
159	Islet transplantation improves vascular diabetic complications in patients with diabetes who underwent kidney transplantation: a comparison between kidney-pancreas and kidney-alone transplantation1. Transplantation, 2003, 75, 1296-1301.	1.0	98
160	Plasma Leptin Levels and Coronary Heart Disease. Circulation, 2002, 106, e42; author reply e42.	1.6	4
161	Autoantibodies to Amphiphysin I and Amphiphysin II in a Patient with Sensory-Motor Neuropathy. European Neurology, 2002, 47, 196-200.	1.4	13
162	Laparoscopic Adjustable Gastric Banding for the Treatment of Morbid (Grade 3) Obesity and its Metabolic Complications: A Three-Year Study. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3555-3561.	3.6	160

#	Article	IF	CITATIONS
163	Antitumorigenic and Antiinsulinogenic Effects of Calcitriol on Insulinoma Cells and Solid Î ² -Cell Tumors. Endocrinology, 2002, 143, 4018-4030.	2.8	11
164	Effects of Carboxypeptidase E Overexpression on Insulin mRNA Levels, Regulated Insulin Secretion, and Proinsulin Processing of Pituitary GH3 Cells Transfected with a Furin-Cleavable Human Proinsulin cDNA. Cell Transplantation, 2002, 11, 803-811.	2.5	5
165	Cellular signalling during liver injury leading to hepatic fibrosis in vivo. Journal of Hepatology, 2002, 36, 75.	3.7	o
166	Alfa and beta estrogen receptors and the biliary tree. Molecular and Cellular Endocrinology, 2002, 193, 105-108.	3.2	57
167	Obesity modulates the expression of haptoglobin in the white adipose tissue via TNF $\hat{l}\pm$. Journal of Cellular Physiology, 2002, 190, 251-258.	4.1	77
168	Autoantibodies against a 72-kDa ductal cell membrane glycoprotein in a patient affected by Sjögren's syndrome and gastric MALT lymphoma. Annals of Hematology, 2002, 81, 597-602.	1.8	5
169	Ultrasound Measurement of Visceral and Subcutaneous Fat in Morbidly Obese Patients Before and after Laparoscopic Adjustable Gastric Banding: Comparison with Computerized Tomography and with Anthropometric Measurements. Obesity Surgery, 2002, 12, 648-651.	2.1	71
170	Intracellular pathways mediating estrogen-induced cholangiocyte proliferation in the rat. Hepatology, 2002, 36, 297-304.	7.3	101
171	Laparoscopic Adjustable Gastric Banding for the Treatment of Morbid (Grade 3) Obesity and its Metabolic Complications: A Three-Year Study. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3555-3561.	3.6	64
172	Stiff-Man Syndrome: Pathogenetic, Nosological and Therapeutic Considerations. , 2002, , 124-135.		0
173	Extramedullary myeloid cell tumor/granulocytic sarcoma with predilection for serosal surfaces. Haematologica, 2002, 87, ECR09.	3.5	O
174	Effects of carboxypeptidase E overexpression on insulin mRNA levels, regulated insulin secretion, and proinsulin processing of pituitary GH3 cells transfected with a furin-cleavable human proinsulin cDNA. Cell Transplantation, 2002, 11, 803-11.	2.5	1
175	Estrogens stimulate cholangiocyte proliferation through the activation of the ERK1/2 system and the adapter protein Sch. Digestive and Liver Disease, 2001, 33, A16.	0.9	O
176	Differential ERK1/2 activation in rat chronic liver injury and fibrosis. Journal of Hepatology, 2001, 34, 78.	3.7	0
177	High Glucose Causes Apoptosis in Cultured Human Pancreatic Islets of Langerhans. Diabetes, 2001, 50, 1290-1301.	0.6	296
178	Evidence for the Involvement of Phosphatidylinositol 3-Kinase in fMLP-Stimulated Neutrophil Adhesion to ICAM-1-Transfected Cells. Journal of Cardiovascular Pharmacology, 2001, 37, 751-761.	1.9	12
179	Changes in Lipid Levels with Percent of Weight Loss in Morbid Obesity. Obesity Surgery, 2001, 11, 649-650.	2.1	0
180	Development and Characterization of Pituitary GH3 Cell Clones Stably Transfected with a Human Proinsulin cDNA. Cell Transplantation, 2000, 9, 829-840.	2.5	7

#	Article	IF	Citations
181	Insulin-Secreting Pituitary GH3 Cells: A Potential β-Cell Surrogate for Diabetes Cell Therapy. Cell Transplantation, 2000, 9, 841-851.	2.5	12
182	Estrogens stimulate proliferation of intrahepatic biliary epithelium in rats. Gastroenterology, 2000, 119, 1681-1691.	1.3	169
183	Crosstalk between insulin and angiotensin II signalling systems. Experimental and Clinical Endocrinology and Diabetes, 1999, 107, 133-139.	1.2	129
184	Nitric Oxide Inhibits Thrombin Receptor-activating Peptide-induced Phosphoinositide 3-Kinase Activity in Human Platelets. Journal of Biological Chemistry, 1999, 274, 14368-14375.	3.4	80
185	Insulin and insulin-like growth factor-1 stimulate proliferation and type I collagen accumulation by human hepatic stellate cells: Differential effects on signal transduction pathways. Hepatology, 1999, 29, 1743-1751.	7.3	293
186	Acute promyelocytic leukemia following mitoxantrone as single agent for the treatment of multiple sclerosis. Leukemia, 1998, 12, 441-442.	7.2	75
187	Is it worth treating diabetes? Lessons from the UKPDS. Acta Diabetologica, 1998, 35, 170-171.	2.5	6
188	Neurotransmitter-hormonal responses to psychological stress in peripubertal subjects: Relationship to aggressive behavior. Life Sciences, 1998, 62, 617-625.	4.3	58
189	Stiff man syndrome, 40Âyears later. Journal of Neurology, Neurosurgery and Psychiatry, 1998, 65, 618-618.	1.9	11
190	Insulin signalling in heart involves insulin receptor substrates-1 and -2, activation of phosphatidylinositol 3-kinase and the JAK 2-growth related pathway. Cardiovascular Research, 1998, 40, 96-102.	3.8	31
191	Erythrocytosis in a patient with chronic obstructive pulmonary disease. Haematologica, 1998, 83, 183-6.	3.5	2
192	Spinal epidural abscess: treatment options. European Neurology, 1998, 40, 58-60.	1.4	11
193	Regulation of endocytic-transcytotic pathways and bile secretion by phosphatidylinositol 3-kinase in rats. Gastroenterology, 1997, 113, 954-965.	1.3	45
194	Paraneoplastic Autoimmune Xerostomia. Annals of Internal Medicine, 1997, 127, 167.	3.9	2
195	Angiotensin II inhibits insulin signaling in aortic smooth muscle cells at multiple levels. A potential role for serine phosphorylation in insulin/angiotensin II crosstalk Journal of Clinical Investigation, 1997, 100, 2158-2169.	8.2	392
196	Cross-talk between the insulin and angiotensin signaling systems Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 12490-12495.	7.1	363
197	The early intracellular signaling pathway for the insulin/insulin-like growth factor receptor family in the mammalian central nervous system. Molecular Neurobiology, 1996, 13, 155-183.	4.0	75
198	Insulin receptor/IRS-1/PI 3-kinase signaling system in corticosteroid-induced insulin resistance. Acta Diabetologica, 1996, 33, 185-192.	2.5	26

#	Article	IF	Citations
199	Deranged platelet calcium homeostasis in diabetic patients with end-stage renal failure: A possible link to increased cardiovascular mortality?. Diabetes Care, 1996, 19, 1062-1066.	8.6	20
200	Insulin receptor/IRS-1/PI 3-kinase signaling system in corticosteroid-induced insulin resistance. Acta Diabetologica, 1996, 33, 185-192.	2.5	0
201	In vivo andin vitro studies of vanadate in human and rodent diabetes mellitus. Molecular and Cellular Biochemistry, 1995, 153, 217-231.	3.1	158
202	Insulin and dexamethasone regulate insulin receptors, insulin receptor substrate-1, and phosphatidylinositol 3-kinase in Fao hepatoma cells Endocrinology, 1995, 136, 1579-1588.	2.8	51
203	Metabolic effects of sodium metavanadate in humans with insulin- dependent and noninsulin-dependent diabetes mellitus in vivo and in vitro studies. Journal of Clinical Endocrinology and Metabolism, 1995, 80, 3311-3320.	3.6	145
204	In vivo and in vitro studies of vanadate in human and rodent diabetes mellitus., 1995,, 217-231.		1
205	Insulin receptor substrate-1 (IRS-1) distribution in the rat central nervous system. Journal of Neuroscience, 1994, 14, 6412-6422.	3.6	133
206	Platelet calcium homeostasis is abnormal in patients with severe arteriosclerosis Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1420-1424.	3.9	16
207	Regulation of insulin receptor, insulin receptor substrate-1 and phosphatidylinositol 3-kinase in 3T3-F442A adipocytes. Effects of differentiation, insulin, and dexamethasone Molecular Endocrinology, 1994, 8, 545-557.	3.7	58
208	Regulation of insulin receptor, insulin receptor substrate-1 and phosphatidylinositol 3-kinase in 3T3-F442A adipocytes. Effects of differentiation, insulin, and dexamethasone. Molecular Endocrinology, 1994, 8, 545-557.	3.7	38
209	Regulation of phosphatidylinositol 3-kinase activity in liver and muscle of animal models of insulin-resistant and insulin-deficient diabetes mellitus Journal of Clinical Investigation, 1993, 92, 1787-1794.	8.2	203
210	Molecular Determinants of Insulin Action. Hormone Research, 1993, 39, 93-101.	1.8	30
211	Autoantibodies to a 128-kd Synaptic Protein in Three Women with the Stiff-Man Syndrome and Breast Cancer. New England Journal of Medicine, 1993, 328, 546-551.	27.0	327
212	The synaptic vesicle-associated protein amphiphysin is the 128-kD autoantigen of Stiff-Man syndrome with breast cancer Journal of Experimental Medicine, 1993, 178, 2219-2223.	8.5	313
213	Deranged Platelet Calcium Homeostasis in Poorly Controlled IDDM Patients. Diabetes Care, 1993, 16, 178-183.	8.6	15
214	The Insulin Receptor and Its Substrate: Molecular Determinants of Early Events in Insulin Action. , 1993, 48, 291-339.		86
215	Modulation of insulin receptor, insulin receptor substrate-1, and phosphatidylinositol 3-kinase in liver and muscle of dexamethasone-treated rats Journal of Clinical Investigation, 1993, 92, 2065-2072.	8.2	293
216	Insulin stimulation of phosphatidylinositol 3-kinase activity and association with insulin receptor substrate 1 in liver and muscle of the intact rat Journal of Biological Chemistry, 1992, 267, 22171-22177.	3.4	225

#	Article	IF	CITATIONS
217	Insulin stimulation of phosphatidylinositol 3-kinase activity and association with insulin receptor substrate 1 in liver and muscle of the intact rat. Journal of Biological Chemistry, 1992, 267, 22171-7.	3.4	175
218	GABA and pancreatic beta-cells: colocalization of glutamic acid decarboxylase (GAD) and GABA with synaptic-like microvesicles suggests their role in GABA storage and secretion EMBO Journal, 1991, 10, 1275-1284.	7.8	350
219	GABA and pancreatic beta-cells: colocalization of glutamic acid decarboxylase (GAD) and GABA with synaptic-like microvesicles suggests their role in GABA storage and secretion. EMBO Journal, 1991, 10, 1275-84.	7.8	143
220	Identification of the 64K autoantigen in insulin-dependent diabetes as the GABA-synthesizing enzyme glutamic acid decarboxylase. Nature, 1990, 347, 151-156.	27.8	1,675
221	Autoantibodies to GABA-ergic Neurons and Pancreatic Beta Cells in Stiff-Man Syndrome. New England Journal of Medicine, 1990, 322, 1555-1560.	27.0	684
222	Autoantibodies directed against GABA-ergic synapses in a second case of stiff-man syndrome and epilepsy., 1990,, 415-422.		0
223	Plasmapheresis in the Treatment of Stiff-Man Syndrome. New England Journal of Medicine, 1989, 320, 1499-1499.	27.0	93
224	Autoantibodies to Glutamic Acid Decarboxylase in a Patient with Stiff-Man Syndrome, Epilepsy, and Type I Diabetes Mellitus. New England Journal of Medicine, 1988, 318, 1012-1020.	27.0	524
225	Effect of T ₃ on Insulin Action, Insulin Binding, and Insulin Receptor Kinase Activity in Primary Cultures of Rat Hepatocytes. Hormone and Metabolic Research, 1988, 20, 327-332.	1.5	4
226	Insulin resistance in uremia: In vitro model in the rat liver using human serum to study mechanisms. Metabolism: Clinical and Experimental, 1986, 35, 989-998.	3.4	22
227	Chemical mediator of insulin action stimulates lipid synthesis and down regulates the insulin receptors in primary cultures of rat hepatocytes. Biochemical and Biophysical Research Communications, 1983, 115, 375-382.	2.1	20