

# Franco Folli

## List of Publications by Year in Descending Order

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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.

210  
papers

17,094  
citations

64  
h-index

129  
g-index

231  
ext. papers

18,871  
ext. citations

7.6  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
210	The IGFBP3/TMEM219 pathway regulates beta cell homeostasis.. <i>Nature Communications</i> , <b>2022</b> , 13, 684	17.4	0
209	Autoantibodies Against the Glial Glutamate Transporter GLT1/EAAT2 in Type 1 Diabetes Mellitus. Clues to novel immunological and non-immunological therapies.. <i>Pharmacological Research</i> , <b>2022</b> , 177, 106130	10.2	
208	REL-1017 (Esmethadone), A Novel NMDAR Blocker for the Treatment of MDD is Not Neurotoxic in Sprague-Dawley Rats.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 863959	5.6	0
207	REL-1017 (Esmethadone) as Adjunctive Treatment in Patients With Major Depressive Disorder: A Phase 2a Randomized Double-Blind Trial.. <i>American Journal of Psychiatry</i> , <b>2021</b> , appiajp202121020197	11.9	8
206	Time course of the Bioelectrical Impedance Vector Analysis and muscular ultrasound in critically ill patients.. <i>Journal of Critical Care</i> , <b>2021</b> , 68, 89-95	4	4
205	REL-1017 (Esmethadone) Increases Circulating BDNF Levels in Healthy Subjects of a Phase 1 Clinical Study. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 671859	5.6	3
204	Effect of linagliptin on glucose metabolism and pancreatic beta cell function in patients with persistent prediabetes after metformin and lifestyle. <i>Scientific Reports</i> , <b>2021</b> , 11, 8750	4.9	2
203	Acute and long-term disruption of glycometabolic control after SARS-CoV-2 infection. <i>Nature Metabolism</i> , <b>2021</b> , 3, 774-785	14.6	78
202	CA.ME.LI.A. An epidemiological study on the prevalence of Cardiovascular, MEtabolic, Liver and Autoimmune diseases in Northern Italy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 1416-1426 <sup>0</sup>	4.5	1426 <sup>0</sup>
201	367-P: Cardiovascular Risk Categories in Patients with Diabetes According to 2019 ESC/EASD Guidelines in Clinical Practice: Use of a Dedicated App (AWARE). <i>Diabetes</i> , <b>2021</b> , 70, 367-P	0.9	
200	High plasma renin activity associates with obesity-related diabetes and arterial hypertension, and predicts persistent hypertension after bariatric surgery. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 118	8.7	5
199	Physical activity as a proxy to ameliorate inflammation in patients with type 2 diabetes and periodontal disease at high cardiovascular risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 2199-2209	4.5	4
198	Pioglitazone corrects dysregulation of skeletal muscle mitochondrial proteins involved in ATP synthesis in type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 114, 154416	12.7	6
197	Obesity Is Strongly Associated With Low Testosterone and Reduced Penis Growth During Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 3151-3159	5.6	1
196	Biliopancreatic Diversion (BPD), Long Common Limb Revisional Biliopancreatic Diversion (BPD + LCL-R), Roux-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. <i>Diabetes</i> , <b>2021</b> , 70, 367-P	3.9	1
195	Blood pressure control in type 2 diabetes mellitus with arterial hypertension. The important ancillary role of SGLT2-inhibitors and GLP1-receptor agonists. <i>Pharmacological Research</i> , <b>2020</b> , 160, 105052	10.2	6
194	Placental proteome abnormalities in women with gestational diabetes and large-for-gestational-age newborns. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	2

193	The combination of linagliptin, metformin and lifestyle modification to prevent type 2 diabetes (PRELLIM). A randomized clinical trial. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 104, 154054	12.7	10
192	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. <i>Diabetes Care</i> , <b>2020</b> , 43, 2999-3006	14.6	133
191	Is blood glucose or obesity responsible for the bad prognosis of COVID-19 in obesity - diabetes?. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 167, 108342	7.4	5
190	Bariatric surgery, compared to medical treatment, reduces morbidity at all ages but does not reduce mortality in patients aged . <i>Acta Diabetologica</i> , <b>2020</b> , 57, 323-333	3.9	7
189	Reply to letter to the editor by Bonaventura et al. <i>Acta Diabetologica</i> , <b>2020</b> , 57, 111-112	3.9	
188	Pancreatic $\beta$ cell dysfunction in normoglycemic patients and risk factors. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 1305-1314	3.9	5
187	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. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 1333-1339	3.9	2
186	Duodenal adipose tissue is associated with obesity in baboons ( <i>Papio</i> sp): a novel site of ectopic fat deposition in non-human primates. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 227-236	3.9	3
185	Early varicocelectomy by percutaneous scleroembolization improves seminiferous tubules spermatozoa release in the adolescent phase of testicular growth. <i>Andrologia</i> , <b>2019</b> , 51, e13286	2.4	3
184	Hypoglycemia and hyperglycemia are risk factors for falls in the hospital population. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 931-938	3.9	16
183	Exenatide regulates pancreatic islet integrity and insulin sensitivity in the nonhuman primate baboon <i>Papio hamadryas</i> . <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	8
182	1393-P: Alterations in the Placental Proteome in Gestational Diabetes. <i>Diabetes</i> , <b>2019</b> , 68, 1393-P	0.9	
181	A 9years 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. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 163-169	3.9	2
180	Incidence of Diabetes Mellitus, Cardiovascular Diseases, and Cancer in Patients Undergoing Malabsorptive Surgery (Biliopancreatic Diversion and Biliointestinal Bypass) vs Medical Treatment. <i>Obesity Surgery</i> , <b>2019</b> , 29, 935-942	3.7	12
179	Advanced Age and Success of Bariatric Surgery. <i>Obesity Surgery</i> , <b>2018</b> , 28, 2053	3.7	1
178	Helminth infection in mice improves insulin sensitivity via modulation of gut microbiota and fatty acid metabolism. <i>Pharmacological Research</i> , <b>2018</b> , 132, 33-46	10.2	23
177	More on Patients Expectations and Success with Bariatric Surgery. <i>Obesity Surgery</i> , <b>2018</b> , 28, 1147	3.7	
176	Pilot survey of norovirus in Northern Italy: an example of surveillance of norovirus gastroenteritis. <i>Epidemiology and Infection</i> , <b>2018</b> , 146, 291-296	4.3	

175	Islet-Derived eATP Fuels Autoreactive CD8 T Cells and Facilitates the Onset of Type 1 Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 2038-2053	0.9	10
174	Papio spp. Colon microbiome and its link to obesity in pregnancy. <i>Journal of Medical Primatology</i> , <b>2018</b> , 47, 393-401	0.7	0
173	Increased $\beta$ Cell Workload Modulates Proinsulin-to-Insulin Ratio in Humans. <i>Diabetes</i> , <b>2018</b> , 67, 2389-2396	0.9	21
172	P2X7R mutation disrupts the NLRP3-mediated Th program and predicts poor cardiac allograft outcomes. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 3490-3503	15.9	18
171	The Endocrine Pancreas. <i>Endocrinology</i> , <b>2018</b> , 423-454	0.1	
170	The potential role of the osteopontin-osteocalcin-osteoprotegerin triad in the pathogenesis of prediabetes in humans. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 139-148	3.9	12
169	Pancreatic islet of Langerhans Cytoarchitecture and ultrastructure in normal glucose tolerance and in type 2 diabetes mellitus. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20 Suppl 2, 137-144	6.7	27
168	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. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 161	8.7	24
167	Multiple target tissue effects of GLP-1 analogues on non-alcoholic fatty liver disease (NAFLD) and non-alcoholic steatohepatitis (NASH). <i>Pharmacological Research</i> , <b>2018</b> , 137, 219-229	10.2	35
166	Vitamin D, sub-inflammation and insulin resistance. A window on a potential role for the interaction between bone and glucose metabolism. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2017</b> , 18, 243-258	10.5	66
165	Heterogeneity of proliferative markers in pancreatic $\beta$ cells of patients with severe hypoglycemia following Roux-en-Y gastric bypass. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 737-747	3.9	10
164	Impairment of body mass reduction-associated activation of brown/beige adipose tissue in patients with type 2 diabetes mellitus. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 1662-1668	5.5	12
163	Patients' Expectations are Important for Success in Bariatric Surgery. <i>Obesity Surgery</i> , <b>2017</b> , 27, 2469-2470	3.7	6
162	Islet amyloid polypeptide response to maximal hyperglycemia and arginine is altered in impaired glucose tolerance and type 2 diabetes mellitus. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 53-61	3.9	6
161	Central GIP signaling stimulates peripheral GIP release and promotes insulin and pancreatic polypeptide secretion in nonhuman primates. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 311, E661-E670	6	7
160	Pioglitazone treatment increases food intake and decreases energy expenditure partially via hypothalamic adiponectin/adipoR1/AMPK pathway. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 138-46	5.5	17
159	The Endocrine Pancreas. <i>Endocrinology</i> , <b>2016</b> , 1-32	0.1	
158	Neurotransmitters and Neuropeptides: New Players in the Control of Islet of Langerhans Cell Mass and Function. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 756-67	7	25

157	The GLP-1 receptor agonists exenatide and liraglutide activate Glucose transport by an AMPK-dependent mechanism. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 229	8.5	35
156	Sclerostin and Insulin Resistance in Prediabetes: Evidence of a Cross Talk Between Bone and Glucose Metabolism. <i>Diabetes Care</i> , <b>2015</b> , 38, 1509-17	14.6	70
155	TLR4 at the Crossroads of Nutrients, Gut Microbiota, and Metabolic Inflammation. <i>Endocrine Reviews</i> , <b>2015</b> , 36, 245-71	27.2	168
154	Membranous nephropathy and cerebellar degeneration with anti-GAD antibodies in type 2 diabetes mellitus. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 897-903	3.9	1
153	Circulating IGF-I and IGFBP3 Levels Control Human Colonic Stem Cell Function and Are Disrupted in Diabetic Enteropathy. <i>Cell Stem Cell</i> , <b>2015</b> , 17, 486-498	18	49
152	Delta cell death in the islet of Langerhans and the progression from normal glucose tolerance to type 2 diabetes in non-human primates (baboon, <i>Papio hamadryas</i> ). <i>Diabetologia</i> , <b>2015</b> , 58, 1814-26	10.3	27
151	Chronic continuous exenatide infusion does not cause pancreatic inflammation and ductal hyperplasia in non-human primates. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 139-50	5.8	12
150	Distinct regulation of hypothalamic and brown/beige adipose tissue activities in human obesity. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 1515-22	5.5	33
149	Increased airway reactivity and hyperinsulinemia in obese mice are linked by ERK signaling in brain stem cholinergic neurons. <i>Cell Reports</i> , <b>2015</b> , 11, 934-943	10.6	17
148	Dietary Intake of Proteins and Calories Is Inversely Associated With The Oxidation State of Plasma Thiols in End-Stage Renal Disease Patients. <i>Journal of Renal Nutrition</i> , <b>2015</b> , 25, 494-503	3	13
147	The inflammatory status score including IL-6, TNF- $\alpha$ , osteopontin, fractalkine, MCP-1 and adiponectin underlies whole-body insulin resistance and hyperglycemia in type 2 diabetes mellitus. <i>Acta Diabetologica</i> , <b>2014</b> , 51, 123-31	3.9	169
146	Islet transplantation stabilizes hemostatic abnormalities and cerebral metabolism in individuals with type 1 diabetes. <i>Diabetes Care</i> , <b>2014</b> , 37, 267-76	14.6	32
145	Stiff-Man Syndrome <b>2014</b> , 1465-1477		2
144	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. <i>Diabetologia</i> , <b>2013</b> , 56, 2153-63	10.3	60
143	Glutathione redox potential is low and glutathionylated and cysteinylated hemoglobin levels are elevated in maintenance hemodialysis patients. <i>Translational Research</i> , <b>2013</b> , 162, 16-25	11	28
142	Increased carotid intima-media thickness in the physiologic range is associated with impaired postprandial glucose metabolism, insulin resistance and beta cell dysfunction. <i>Atherosclerosis</i> , <b>2013</b> , 229, 277-81	3.1	15
141	A probabilistic method for computing quantitative risk indexes from medical injuries compensation claims. <i>Methods of Information in Medicine</i> , <b>2013</b> , 52, 374-81	1.5	
140	The mitochondrial Italian Human Proteome Project initiative (mt-HPP). <i>Molecular BioSystems</i> , <b>2013</b> , 9, 1984-92		8

139	Impact of obesity severity and duration on pancreatic $\beta$ and $\beta$ cell dynamics in normoglycemic non-human primates. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 1071-8	5.5	22
138	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. <i>PLoS ONE</i> , <b>2013</b> , 8, e73651	3.7	38
137	The role of nateglinide and repaglinide, derivatives of meglitinide, in the treatment of type 2 diabetes mellitus. <i>Archives of Medical Science</i> , <b>2013</b> , 9, 936-43	2.9	75
136	Insulin resistance and endothelial dysfunction: a mutual relationship in cardiometabolic risk. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 2420-31	3.3	20
135	Hyperglycemia-induced oxidative stress and its role in diabetes mellitus related cardiovascular diseases. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 5695-703	3.3	412
134	Long-lasting remission of type 1 diabetes following treatment with topiramate for generalized seizures. <i>Acta Diabetologica</i> , <b>2012</b> , 49, 75-9	3.9	9
133	Bariatric surgery and bone disease: from clinical perspective to molecular insights. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 1373-9	5.5	65
132	The potential role of glutamate in the current diabetes epidemic. <i>Acta Diabetologica</i> , <b>2012</b> , 49, 167-83	3.9	30
131	The ontogeny of the endocrine pancreas in the fetal/newborn baboon. <i>Journal of Endocrinology</i> , <b>2012</b> , 214, 289-99	4.7	18
130	Further evidence for amyloid deposition in clinical pancreatic islet grafts. <i>Transplantation</i> , <b>2012</b> , 93, 219-23		35
129	The Baboon as a Primate Model To Study the Physiology and Metabolic Effects of Exercise <b>2012</b> , 147-161		
128	Effects of weight loss in metabolically healthy obese subjects after laparoscopic adjustable gastric banding and hypocaloric diet. <i>PLoS ONE</i> , <b>2011</b> , 6, e17737	3.7	39
127	Medical therapy of aortic aneurysms: a pathophysiology-based approach. <i>Current Vascular Pharmacology</i> , <b>2011</b> , 9, 572-84	3.3	3
126	Ectopic fat storage, insulin resistance, and hypertension. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 3074-80		13
125	Prognostic impact of electrocardiographic signs in patients with Type 2 diabetes and cardiovascular disease: results from the PROactive study. <i>Diabetic Medicine</i> , <b>2011</b> , 28, 1206-12	3.5	17
124	Increased levels of the Akt-specific phosphatase PH domain leucine-rich repeat protein phosphatase (PHLPP)-1 in obese participants are associated with insulin resistance. <i>Diabetologia</i> , <b>2011</b> , 54, 1879-87	10.3	47
123	Potential use of exenatide for the treatment of obesity. <i>Expert Opinion on Investigational Drugs</i> , <b>2011</b> , 20, 1717-22	5.9	9
122	The role of oxidative stress in the pathogenesis of type 2 diabetes mellitus micro- and macrovascular complications: avenues for a mechanistic-based therapeutic approach. <i>Current Diabetes Reviews</i> , <b>2011</b> , 7, 313-24	2.7	221

121	The glial glutamate transporter 1 (GLT1) is expressed by pancreatic beta-cells and prevents glutamate-induced beta-cell death. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 14007-18	5.4	45
120	Human stiff-person syndrome IgG induces anxious behavior in rats. <i>PLoS ONE</i> , <b>2011</b> , 6, e16775	3.7	42
119	Coordinated defects in hepatic long chain fatty acid metabolism and triglyceride accumulation contribute to insulin resistance in non-human primates. <i>PLoS ONE</i> , <b>2011</b> , 6, e27617	3.7	29
118	Altered insulin receptor signalling and cell cycle dynamics in type 2 diabetes mellitus. <i>PLoS ONE</i> , <b>2011</b> , 6, e28050	3.7	68
117	Weight loss through gastric banding: effects on TSH and thyroid hormones in obese subjects with normal thyroid function. <i>Obesity</i> , <b>2010</b> , 18, 854-7	8	51
116	Effect of short-term free Fatty acids elevation on mitochondrial function in skeletal muscle of healthy individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 422-9	5.6	43
115	Impact of tobacco smoking on lipid metabolism, body weight and cardiometabolic risk. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 2526-30	3.3	25
114	Proteomics reveals novel oxidative and glycolytic mechanisms in type 1 diabetic patients which are normalized by kidney-pancreas transplantation. <i>PLoS ONE</i> , <b>2010</b> , 5, e9923	3.7	49
113	Retinol-binding protein 4 is associated with impaired glucose tolerance but not with whole body or hepatic insulin resistance in Mexican Americans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 296, E758-64	6	30
112	TIMP3 is reduced in atherosclerotic plaques from subjects with type 2 diabetes and increased by SirT1. <i>Diabetes</i> , <b>2009</b> , 58, 2396-401	0.9	117
111	Circulating fibroblast growth factor-21 is elevated in impaired glucose tolerance and type 2 diabetes and correlates with muscle and hepatic insulin resistance. <i>Diabetes Care</i> , <b>2009</b> , 32, 1542-6	14.6	286
110	Pancreatic islet amyloidosis, beta-cell apoptosis, and alpha-cell proliferation are determinants of islet remodeling in type-2 diabetic baboons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 13992-7	11.5	125
109	In morbid obesity, metabolic abnormalities and adhesion molecules correlate with visceral fat, not with subcutaneous fat: effect of weight loss through surgery. <i>Obesity Surgery</i> , <b>2009</b> , 19, 745-50	3.7	45
108	Elevated concentrations of liver enzymes and ferritin identify a new phenotype of insulin resistance: effect of weight loss after gastric banding. <i>Obesity Surgery</i> , <b>2009</b> , 19, 80-6	3.7	15
107	Impaired regulation of the TNF-alpha 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. <i>Diabetologia</i> , <b>2009</b> , 52, 2169-81	10.3	77
106	Predictive models of insulin resistance derived from simple morphometric and biochemical indices related to obesity and the metabolic syndrome in baboons. <i>Cardiovascular Diabetology</i> , <b>2009</b> , 8, 22	8.7	24
105	Biliary pancreatic diversion and laparoscopic adjustable gastric banding in morbid obesity: their long-term effects on metabolic syndrome and on cardiovascular parameters. <i>Cardiovascular Diabetology</i> , <b>2009</b> , 8, 37	8.7	43
104	Spontaneous pathology of the baboon endocrine system. <i>Journal of Medical Primatology</i> , <b>2009</b> , 38, 383-97	9.7	18

103	Bariatric surgery in obesity: changes of glucose and lipid metabolism correlate with changes of fat mass. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2009</b> , 19, 198-204	4.5	29
102	Effect of weight loss through laparoscopic gastric banding on blood pressure, plasma renin activity and aldosterone levels in morbid obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2009</b> , 19, 110-4	4.5	52
101	A combination of PPAR-gamma agonists and HMG CoA reductase inhibitors (statins) as a new therapy for the conservative treatment of AAS (aortic aneurysm syndromes). <i>Medical Hypotheses</i> , <b>2009</b> , 73, 614-8	3.8	10
100	Tissue inhibitor of metalloproteinase 3 deficiency causes hepatic steatosis and adipose tissue inflammation in mice. <i>Gastroenterology</i> , <b>2009</b> , 136, 663-72.e4	13.3	90
99	Deleterious action of FA metabolites on ATP synthesis: possible link between lipotoxicity, mitochondrial dysfunction, and insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 295, E678-85	6	106
98	Effect of acute physiological hyperinsulinemia on gene expression in human skeletal muscle in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 294, E910-7	6	63
97	Physiological and molecular determinants of insulin action in the baboon. <i>Diabetes</i> , <b>2008</b> , 57, 899-908	0.9	71
96	The crosstalk between insulin and renin-angiotensin-aldosterone signaling systems and its effect on glucose metabolism and diabetes prevention. <i>Current Vascular Pharmacology</i> , <b>2008</b> , 6, 301-12	3.3	67
95	Disproportionate hyperproinsulinemia, beta-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. <i>Cell Transplantation</i> , <b>2008</b> , 17, 1323-36	4	23
94	High Energy Density (HED) Biaxially-Oriented Poly-Propylene (BOPP) Capacitors For Pulse Power Applications. <i>IEEE Transactions on Magnetics</i> , <b>2007</b> , 43, 223-225	2	92
93	Metabolic aspects of bariatric surgery. <i>Medical Clinics of North America</i> , <b>2007</b> , 91, 393-414, x	7	17
92	The effect of pioglitazone on recurrent myocardial infarction in 2,445 patients with type 2 diabetes and previous myocardial infarction: results from the PROactive (PROactive 05) Study. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 1772-80	15.1	321
91	PET evidence of central GABAergic changes in stiff-person syndrome. <i>Movement Disorders</i> , <b>2007</b> , 22, 1030-3	7	19
90	Post-surgery adherence to scheduled visits and compliance, more than personality disorders, predict outcome of bariatric restrictive surgery in morbidly obese patients. <i>Obesity Surgery</i> , <b>2007</b> , 17, 1492-7	3.7	125
89	Pioglitazone use and heart failure in patients with type 2 diabetes and preexisting cardiovascular disease: data from the PROactive study (PROactive 08). <i>Diabetes Care</i> , <b>2007</b> , 30, 2773-8	14.6	212
88	A functional variant of the adipocyte glycerol channel aquaporin 7 gene is associated with obesity and related metabolic abnormalities. <i>Diabetes</i> , <b>2007</b> , 56, 1468-74	0.9	95
87	The multi-faceted cross-talk between the insulin and angiotensin II signaling systems. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2006</b> , 22, 98-107	7.5	79
86	Paraneoplastic insulin resistance syndrome in advanced aggressive fibromatosis (desmoid tumor) treated by imatinib mesylate. <i>Diabetes Care</i> , <b>2006</b> , 29, 2178-80	14.6	7



85	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. <i>Diabetes Care</i> , <b>2006</b> , 29, 2735-8	14.6	28
84	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. <i>Lancet, The</i> , <b>2005</b> , 366, 1279-89	40	3186
83	C-174G polymorphism in the promoter of the interleukin-6 gene is associated with insulin resistance. <i>Diabetes Care</i> , <b>2005</b> , 28, 2007-12	14.6	67
82	Morphological and functional differences in haemostatic axis between kidney transplanted and end-stage renal disease patients. <i>Transplant International</i> , <b>2005</b> , 18, 1036-47	3	3
81	Regulation of insulin signalling by hyperinsulinaemia: role of IRS-1/2 serine phosphorylation and the mTOR/p70 S6K pathway. <i>Diabetologia</i> , <b>2005</b> , 48, 506-18	10.3	151
80	Morphological and ultrastructural features of human islet grafts performed in diabetic nude mice. <i>Ultrastructural Pathology</i> , <b>2005</b> , 29, 525-33	1.3	20
79	Islet transplantation is associated with an improvement of cardiovascular function in type 1 diabetic kidney transplant patients. <i>Diabetes Care</i> , <b>2005</b> , 28, 1358-65	14.6	98
78	Asymptomatic hyperinsulinemic hypoglycemia after gastric banding. <i>New England Journal of Medicine</i> , <b>2005</b> , 353, 2822-3	59.2	59
77	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 4087-93	5.6	91
76	Laparoscopic gastric banding prevents type 2 diabetes and arterial hypertension and induces their remission in morbid obesity: a 4-year case-controlled study. <i>Diabetes Care</i> , <b>2005</b> , 28, 2703-9	14.6	119
75	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. <i>Diabetes Care</i> , <b>2005</b> , 28, 1303-10	14.6	81
74	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 5064-9	5.6	31
73	Normalization of multiple hemostatic abnormalities in uremic type 1 diabetic patients after kidney-pancreas transplantation. <i>Diabetes</i> , <b>2004</b> , 53, 2291-300	0.9	17
72	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. <i>Diabetes</i> , <b>2004</b> , 53, 1905-10	0.9	94
71	White blood cells in obesity and diabetes: effects of weight loss and normalization of glucose metabolism. <i>Diabetes Care</i> , <b>2004</b> , 27, 2501-2	14.6	38
70	Apoptotic/mytogenic pathways during human heart development. <i>International Journal of Cardiology</i> , <b>2004</b> , 96, 409-17	3.2	19
69	Chronic hyperglycemia impairs insulin secretion by affecting insulin receptor expression, splicing, and signaling in RIN beta cell line and human islets of Langerhans. <i>FASEB Journal</i> , <b>2003</b> , 17, 1340-2	0.9	53
68	Islet transplantation improves vascular diabetic complications in patients with diabetes who underwent kidney transplantation: a comparison between kidney-pancreas and kidney-alone transplantation. <i>Transplantation</i> , <b>2003</b> , 75, 1296-301	1.8	82

67	Regulation of ERK/JNK/p70S6K in two rat models of liver injury and fibrosis. <i>Journal of Hepatology</i> , <b>2003</b> , 39, 528-37	13.4	45
66	Long-term beneficial effect of islet transplantation on diabetic macro-/microangiopathy in type 1 diabetic kidney-transplanted patients. <i>Diabetes Care</i> , <b>2003</b> , 26, 1129-36	14.6	116
65	Islet transplantation is associated with improvement of renal function among uremic patients with type I diabetes mellitus and kidney transplants. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 2150-8	12.7	143
64	Interaction between leptin and insulin signaling pathways differentially affects JAK-STAT and PI 3-kinase-mediated signaling in rat liver. <i>Biological Chemistry</i> , <b>2003</b> , 384, 151-9	4.5	59
63	Obesity modulates the expression of haptoglobin in the white adipose tissue via TNFalpha. <i>Journal of Cellular Physiology</i> , <b>2002</b> , 190, 251-8	7	69
62	Autoantibodies against a 72-kDa ductal cell membrane glycoprotein in a patient affected by Sjögren's syndrome and gastric MALT lymphoma. <i>Annals of Hematology</i> , <b>2002</b> , 81, 597-602	3	4
61	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. <i>Obesity Surgery</i> , <b>2002</b> , 12, 648-51	3.7	63
60	Intracellular pathways mediating estrogen-induced cholangiocyte proliferation in the rat. <i>Hepatology</i> , <b>2002</b> , 36, 297-304	11.2	89
59	Plasma leptin levels and coronary heart disease. <i>Circulation</i> , <b>2002</b> , 106, e42; author reply e42	16.7	3
58	Autoantibodies to amphiphysin I and amphiphysin II in a patient with sensory-motor neuropathy. <i>European Neurology</i> , <b>2002</b> , 47, 196-200	2.1	7
57	Laparoscopic adjustable gastric banding for the treatment of morbid (grade 3) obesity and its metabolic complications: a three-year study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 3555-61	5.6	143
56	Antitumorigenic and antiinsulinogenic effects of calcitriol on insulinoma cells and solid beta-cell tumors. <i>Endocrinology</i> , <b>2002</b> , 143, 4018-30	4.8	11
55	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. <i>Cell Transplantation</i> , <b>2002</b> , 11, 803-811	4	4
54	Alfa and beta estrogen receptors and the biliary tree. <i>Molecular and Cellular Endocrinology</i> , <b>2002</b> , 193, 105-8	4.4	52
53	Stiff-Man Syndrome: Pathogenetic, Nosological and Therapeutic Considerations <b>2002</b> , 124-135		
52	Extramedullary myeloid cell tumor/granulocytic sarcoma with predilection for serosal surfaces. <i>Haematologica</i> , <b>2002</b> , 87, ECR09	6.6	
51	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. <i>Cell Transplantation</i> , <b>2002</b> , 11, 803-11	4	1
50	Changes in lipid levels with percent of weight loss in morbid obesity. <i>Obesity Surgery</i> , <b>2001</b> , 11, 649-50	3.7	

49	High glucose causes apoptosis in cultured human pancreatic islets of Langerhans: a potential role for regulation of specific Bcl family genes toward an apoptotic cell death program. <i>Diabetes</i> , <b>2001</b> , 50, 1290-301	0.9	267
48	Evidence for the involvement of phosphatidylinositol 3-kinase in fMLP-stimulated neutrophil adhesion to ICAM-1-transfected cells. <i>Journal of Cardiovascular Pharmacology</i> , <b>2001</b> , 37, 751-61	3.1	11
47	Development and characterization of pituitary GH3 cell clones stably transfected with a human proinsulin cDNA. <i>Cell Transplantation</i> , <b>2000</b> , 9, 829-40	4	6
46	Insulin-secreting pituitary GH3 cells: a potential beta-cell surrogate for diabetes cell therapy. <i>Cell Transplantation</i> , <b>2000</b> , 9, 841-51	4	11
45	Estrogens stimulate proliferation of intrahepatic biliary epithelium in rats. <i>Gastroenterology</i> , <b>2000</b> , 119, 1681-91	13.3	154
44	Crosstalk between insulin and angiotensin II signalling systems. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>1999</b> , 107, 133-9	2.3	118
43	Nitric oxide inhibits thrombin receptor-activating peptide-induced phosphoinositide 3-kinase activity in human platelets. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 14368-75	5.4	68
42	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. <i>Hepatology</i> , <b>1999</b> , 29, 1743-51	11.2	250
41	Acute promyelocytic leukemia following mitoxantrone as single agent for the treatment of multiple sclerosis. <i>Leukemia</i> , <b>1998</b> , 12, 441-2	10.7	64
40	Neurotransmitter-hormonal responses to psychological stress in peripubertal subjects: relationship to aggressive behavior. <i>Life Sciences</i> , <b>1998</b> , 62, 617-25	6.8	46
39	Stiff man syndrome, 40 years later. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1998</b> , 65, 618	5.5	9
38	Insulin signalling in heart involves insulin receptor substrates-1 and -2, activation of phosphatidylinositol 3-kinase and the JAK 2-growth related pathway. <i>Cardiovascular Research</i> , <b>1998</b> , 40, 96-102	9.9	25
37	Erythrocytosis in a patient with chronic obstructive pulmonary disease. <i>Haematologica</i> , <b>1998</b> , 83, 183-6	6.6	2
36	Spinal epidural abscess: treatment options. <i>European Neurology</i> , <b>1998</b> , 40, 58-60	2.1	10
35	Regulation of endocytic-transcytotic pathways and bile secretion by phosphatidylinositol 3-kinase in rats. <i>Gastroenterology</i> , <b>1997</b> , 113, 954-65	13.3	44
34	Paraneoplastic autoimmune xerostomia. <i>Annals of Internal Medicine</i> , <b>1997</b> , 127, 167-8	8	2
33	Angiotensin II inhibits insulin signaling in aortic smooth muscle cells at multiple levels. A potential role for serine phosphorylation in insulin/angiotensin II crosstalk. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 100, 2158-69	15.9	337
32	Deranged platelet calcium homeostasis in diabetic patients with end-stage renal failure. A possible link to increased cardiovascular mortality?. <i>Diabetes Care</i> , <b>1996</b> , 19, 1062-6	14.6	17

31	Cross-talk between the insulin and angiotensin signaling systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1996</b> , 93, 12490-5	11.5	334
30	The early intracellular signaling pathway for the insulin/insulin-like growth factor receptor family in the mammalian central nervous system. <i>Molecular Neurobiology</i> , <b>1996</b> , 13, 155-83	6.2	75
29	Insulin receptor/IRS-1/PI 3-kinase signaling system in corticosteroid-induced insulin resistance. <i>Acta Diabetologica</i> , <b>1996</b> , 33, 185-92	3.9	24
28	In vivo and in vitro studies of vanadate in human and rodent diabetes mellitus. <i>Molecular and Cellular Biochemistry</i> , <b>1995</b> , 153, 217-31	4.2	146
27	Insulin and dexamethasone regulate insulin receptors, insulin receptor substrate-1, and phosphatidylinositol 3-kinase in Fao hepatoma cells. <i>Endocrinology</i> , <b>1995</b> , 136, 1579-88	4.8	49
26	Metabolic effects of sodium metavanadate in humans with insulin- dependent and noninsulin-dependent diabetes mellitus in vivo and in vitro studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 3311-3320	5.6	132
25	In vivo and in vitro studies of vanadate in human and rodent diabetes mellitus <b>1995</b> , 217-231		1
24	Insulin receptor substrate-1 (IRS-1) distribution in the rat central nervous system. <i>Journal of Neuroscience</i> , <b>1994</b> , 14, 6412-22	6.6	118
23	Platelet calcium homeostasis is abnormal in patients with severe arteriosclerosis. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , <b>1994</b> , 14, 1420-4		15
22	Regulation of insulin receptor, insulin receptor substrate-1 and phosphatidylinositol 3-kinase in 3T3-F442A adipocytes. Effects of differentiation, insulin, and dexamethasone. <i>Molecular Endocrinology</i> , <b>1994</b> , 8, 545-57		55
21	Regulation of insulin receptor, insulin receptor substrate-1 and phosphatidylinositol 3-kinase in 3T3-F442A adipocytes. Effects of differentiation, insulin, and dexamethasone. <i>Molecular Endocrinology</i> , <b>1994</b> , 8, 545-557		36
20	Molecular determinants of insulin action. <i>Hormone Research</i> , <b>1993</b> , 39 Suppl 3, 93-101		22
19	Autoantibodies to a 128-kd synaptic protein in three women with the stiff-man syndrome and breast cancer. <i>New England Journal of Medicine</i> , <b>1993</b> , 328, 546-51	59.2	293
18	The synaptic vesicle-associated protein amphiphysin is the 128-kD autoantigen of Stiff-Man syndrome with breast cancer. <i>Journal of Experimental Medicine</i> , <b>1993</b> , 178, 2219-23	16.6	268
17	Deranged platelet calcium homeostasis in poorly controlled IDDM patients. <i>Diabetes Care</i> , <b>1993</b> , 16, 1788-93	14.3	15
16	The insulin receptor and its substrate: molecular determinants of early events in insulin action. <i>Endocrine Reviews</i> , <b>1993</b> , 48, 291-339		74
15	Regulation of phosphatidylinositol 3-kinase activity in liver and muscle of animal models of insulin-resistant and insulin-deficient diabetes mellitus. <i>Journal of Clinical Investigation</i> , <b>1993</b> , 92, 1787-94	15.9	170
14	Modulation of insulin receptor, insulin receptor substrate-1, and phosphatidylinositol 3-kinase in liver and muscle of dexamethasone-treated rats. <i>Journal of Clinical Investigation</i> , <b>1993</b> , 92, 2065-72	15.9	242

13	Insulin stimulation of phosphatidylinositol 3-kinase activity and association with insulin receptor substrate 1 in liver and muscle of the intact rat. <i>Journal of Biological Chemistry</i> , <b>1992</b> , 267, 22171-7	5.4	166
12	Insulin stimulation of phosphatidylinositol 3-kinase activity and association with insulin receptor substrate 1 in liver and muscle of the intact rat.. <i>Journal of Biological Chemistry</i> , <b>1992</b> , 267, 22171-22177	5.4	179
11	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.. <i>EMBO Journal</i> , <b>1991</b> , 10, 1275-1284	13	259
10	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. <i>EMBO Journal</i> , <b>1991</b> , 10, 1275-84	13	128
9	Identification of the 64K autoantigen in insulin-dependent diabetes as the GABA-synthesizing enzyme glutamic acid decarboxylase. <i>Nature</i> , <b>1990</b> , 347, 151-6	50.4	1507
8	Autoantibodies to GABA-ergic neurons and pancreatic beta cells in stiff-man syndrome. <i>New England Journal of Medicine</i> , <b>1990</b> , 322, 1555-60	59.2	622
7	Autoantibodies directed against GABA-ergic synapses in a second case of stiff-man syndrome and epilepsy <b>1990</b> , 415-422		
6	Plasmapheresis in the treatment of stiff-man syndrome. <i>New England Journal of Medicine</i> , <b>1989</b> , 320, 1499	59.2	68
5	Autoantibodies to glutamic acid decarboxylase in a patient with stiff-man syndrome, epilepsy, and type I diabetes mellitus. <i>New England Journal of Medicine</i> , <b>1988</b> , 318, 1012-20	59.2	439
4	Effect of T3 on insulin action, insulin binding, and insulin receptor kinase activity in primary cultures of rat hepatocytes. <i>Hormone and Metabolic Research</i> , <b>1988</b> , 20, 327-32	3.1	4
3	Insulin resistance in uremia: in vitro model in the rat liver using human serum to study mechanisms. <i>Metabolism: Clinical and Experimental</i> , <b>1986</b> , 35, 989-98	12.7	20
2	Chemical mediator of insulin action stimulates lipid synthesis and down regulates the insulin receptors in primary cultures of rat hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>1983</b> , 115, 375-82	3.4	15
1	Laparoscopic Adjustable Gastric Banding for the Treatment of Morbid (Grade 3) Obesity and its Metabolic Complications: A Three-Year Study		57