

# Davide Lauro

## 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.

143 papers	5,697 citations	46 h-index	70 g-index
148 ext. papers	6,462 ext. citations	5.5 avg, IF	5.09 L-index

#	Paper	IF	Citations
143	Peroxiredoxin 6 Modulates Insulin Secretion and Beta Cell Death a Mitochondrial Dynamic Network.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 842575	5.7	
142	Influence of Nutritional Status and Physical Exercise on Immune Response in Metabolic Syndrome. <i>Nutrients</i> , <b>2022</b> , 14, 2054	6.7	0
141	The molecular link between oxidative stress, insulin resistance, and type 2 diabetes: A target for new therapies against cardiovascular diseases.. <i>Current Opinion in Pharmacology</i> , <b>2021</b> , 62, 85-96	5.1	7
140	The Impact of Vegan Diet in the Prevention and Treatment of Type 2 Diabetes: A Systematic Review. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
139	Polyphenols and Ischemic Stroke: Insight into One of the Best Strategies for Prevention and Treatment. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
138	Atherogenic Dyslipidemia on Admission Is Associated With Poorer Outcome in People With and Without Diabetes Hospitalized for COVID-19. <i>Diabetes Care</i> , <b>2021</b> , 44, 2149-2157	14.6	5
137	Reduced risk of COVID-19 hospitalization in asthmatic and COPD patients: a benefit of inhaled corticosteroids?. <i>Expert Review of Respiratory Medicine</i> , <b>2021</b> , 15, 561-568	3.8	18
136	Drug interactions of direct oral anticoagulants in elderly patients with cardiometabolic diseases.. <i>Current Research in Pharmacology and Drug Discovery</i> , <b>2021</b> , 2, 100029	3	0
135	Activation of Peripheral Blood Mononuclear Cells and Leptin Secretion: New Potential Role of Interleukin-2 and High Mobility Group Box (HMGB)1. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
134	Metabolic characteristics in patients with COVID-19 and no-COVID-19 interstitial pneumonia with mild-to-moderate symptoms and similar radiological severity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 3227-3235	4.5	
133	Low level of plasminogen increases risk for mortality in COVID-19 patients. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 773	9.8	6
132	Tyrosol May Prevent Obesity by Inhibiting Adipogenesis in 3T3-L1 Preadipocytes. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 4794780	6.7	5
131	Mitochondrial DNA Copy Number in Peripheral Blood Is Reduced in Type 2 Diabetes Patients with Polyneuropathy and Associated with a Gene Polymorphism. <i>DNA and Cell Biology</i> , <b>2020</b> , 39, 1467-1472	3.6	8
130	Whole-body Electromyostimulation plus Caloric Restriction in Metabolic Syndrome. <i>International Journal of Sports Medicine</i> , <b>2020</b> , 41, 751-758	3.6	1
129	Expression study of candidate miRNAs and evaluation of their potential use as biomarkers of diabetic neuropathy. <i>Epigenomics</i> , <b>2020</b> , 12, 575-585	4.4	11
128	Insulin and Exendin-4 Reduced Mutated Huntingtin Accumulation in Neuronal Cells. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 779	5.6	5
127	The diagnostic usefulness of the combined COMPASS 31 questionnaire and electrochemical skin conductance for diabetic cardiovascular autonomic neuropathy and diabetic polyneuropathy. <i>Journal of the Peripheral Nervous System</i> , <b>2020</b> , 25, 44-53	4.7	11

126	Prdx6 Plays a Main Role in the Crosstalk Between Aging and Metabolic Sarcopenia. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	11
125	In vitro elimination of epidermal growth factor receptor-overexpressing cancer cells by CD32A-chimeric receptor T cells in combination with cetuximab or panitumumab. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 236-247	7.5	12
124	Upregulation of serum and glucocorticoid-regulated kinase 1 exacerbates brain injury and neurological deficits after cardiac arrest. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2020</b> , 319, H1044-H1050	5.2	2
123	Morning blood pressure surge is associated with autonomic neuropathy and peripheral vascular disease in patients with diabetes. <i>Journal of Human Hypertension</i> , <b>2020</b> , 34, 495-504	2.6	0
122	CD16-158-valine chimeric receptor T cells overcome the resistance of KRAS-mutated colorectal carcinoma cells to cetuximab. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 2531-2538	7.5	9
121	Proposed Tandem Effect of Physical Activity and Sirtuin 1 and 3 Activation in Regulating Glucose Homeostasis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	14
120	Long-term observational study on the impact of GLP-1R agonists on lung function in diabetic patients. <i>Respiratory Medicine</i> , <b>2019</b> , 154, 86-92	4.6	13
119	Fine-scale haplotype mapping of MUT, AACs, SLC6A15 and PRKCA genes indicates association with insulin resistance of metabolic syndrome and relationship with branched chain amino acid metabolism or regulation. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214122	3.7	5
118	Age-Dependent Levels of Protein Kinase Cs in Brain: Reduction of Endogenous Mechanisms of Neuroprotection. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	3
117	Peroxioredoxin 6 Is a Key Antioxidant Enzyme in Modulating the Link between Glycemic and Lipogenic Metabolism. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 9685607	6.7	12
116	Peroxioredoxin6, a Multitask Antioxidant Enzyme Involved in the Pathophysiology of Chronic Noncommunicable Diseases. <i>Antioxidants and Redox Signaling</i> , <b>2019</b> , 30, 399-414	8.4	9
115	Pleiotropic effects of hypoglycemic agents: implications in asthma and COPD. <i>Current Opinion in Pharmacology</i> , <b>2018</b> , 40, 34-38	5.1	16
114	Drug interactions in users of tablet vs. oral liquid levothyroxine formulations: a real-world evidence study in primary care. <i>Endocrine</i> , <b>2018</b> , 59, 585-592	4	11
113	Parathyroid hormone in surgery-induced weight loss: no glucometabolic effects but potential adaptive response to skeletal loading. <i>Endocrine</i> , <b>2018</b> , 59, 288-295	4	8
112	Association between a MIR499A polymorphism and diabetic neuropathy in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2018</b> , 32, 11-17	3.2	26
111	Insulin autoimmune syndrome in an Argentine woman taking Lipoic acid: A case report and review of the literature. <i>SAGE Open Medical Case Reports</i> , <b>2018</b> , 6, 2050313X18819601	0.7	8
110	Glucagon Like Peptide 1 and MicroRNA in Metabolic Diseases: Focusing on GLP1 Action on miRNAs. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 719	5.7	12
109	Branched-Chain Amino Acid Database Integrated in MEDIPAD Software as a Tool for Nutritional Investigation of Mediterranean Populations. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	3

108	Retinal neurodegeneration in patients with type 1 diabetes mellitus: the role of glycemic variability. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 489-497	3.9	50
107	Effectiveness of adherence to lipid lowering therapy on LDL-cholesterol in patients with very high cardiovascular risk: A real-world evidence study in primary care. <i>Atherosclerosis</i> , <b>2017</b> , 263, 36-41	3.1	39
106	Exercise individualized by TRIMPi method reduces arterial stiffness in early onset type 2 diabetic patients: A randomized controlled trial with aerobic interval training. <i>International Journal of Cardiology</i> , <b>2017</b> , 248, 314-319	3.2	16
105	Effects on the incidence of cardiovascular events of the addition of pioglitazone versus sulfonylureas in patients with type 2 diabetes inadequately controlled with metformin (TOSCA.IT): a randomised, multicentre trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 887-897	18.1	154
104	Targeting Mechanisms Linking COPD to Type 2 Diabetes Mellitus. <i>Trends in Pharmacological Sciences</i> , <b>2017</b> , 38, 940-951	13.2	30
103	FGF-2b and h-PL Transform Duct and Non-Endocrine Human Pancreatic Cells into Endocrine Insulin Secreting Cells by Modulating Differentiating Genes. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	6
102	FC[Chimeric Receptor-Engineered T Cells: Methodology, Advantages, Limitations, and Clinical Relevance. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 457	8.4	30
101	Sex-Genetic Interaction in the Risk for Cerebrovascular Disease. <i>Current Medicinal Chemistry</i> , <b>2017</b> , 24, 2687-2699	4.3	8
100	Serum- and Glucocorticoid-Inducible Kinase 1 Delay the Onset of Endothelial Senescence by Directly Interacting with Human Telomerase Reverse Transcriptase. <i>Rejuvenation Research</i> , <b>2016</b> , 19, 79-89	2.6	3
99	The role of epsilon PKC in acute and chronic diseases: Possible pharmacological implications of its modulators. <i>Pharmacological Research</i> , <b>2016</b> , 111, 659-667	10.2	7
98	Glucagon-Like Peptide 1 Receptor: A Novel Pharmacological Target for Treating Human Bronchial Hyperresponsiveness. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2016</b> , 55, 804-814	5.7	28
97	T lymphocytes engineered to express a CD16-chimeric antigen receptor redirect T-cell immune responses against immunoglobulin G-opsonized target cells. <i>Cytotherapy</i> , <b>2016</b> , 18, 278-90	4.8	27
96	Enhancement of anti-leukemia activity of NK cells in vitro and in vivo by inhibition of leukemia cell-induced NK cell damage. <i>Oncotarget</i> , <b>2016</b> , 7, 2070-9	3.3	9
95	Sirtuins and Cancer: Role in the Epithelial-Mesenchymal Transition. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 3031459	6.7	45
94	Role of KIR and CD16A genotypes in colorectal carcinoma genetic risk and clinical stage. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 239	8.5	6
93	Genotypic and phenotypic heterogeneity in isolated from diabetic patients in Rome, Italy. <i>SpringerPlus</i> , <b>2016</b> , 5, 1794		2
92	Diabetic peripheral neuropathic pain is a stronger predictor of depression than other diabetic complications and comorbidities. <i>Diabetes and Vascular Disease Research</i> , <b>2016</b> , 13, 418-428	3.3	38
91	Severe hypoglycemia in patients with known diabetes requiring emergency department care: A report from an Italian multicenter study. <i>Journal of Clinical and Translational Endocrinology</i> , <b>2016</b> , 5, 46-52 <sup>24</sup>		4

90	What is the actual epidemiology of familial hypercholesterolemia in Italy? Evidence from a National Primary Care Database. <i>International Journal of Cardiology</i> , <b>2016</b> , 223, 701-705	3.2	12
89	Plasma concentrations of progesterone and estradiol and the relation to reproduction in Galapagos land iguanas, <i>Conolophus marthae</i> and <i>C. subcristatus</i> (Squamata, Iguanidae). <i>Animal Reproduction Science</i> , <b>2016</b> , 172, 105-13	2.1	5
88	Position Statement on the management of continuous subcutaneous insulin infusion (CSII): The Italian Lazio experience. <i>Journal of Diabetes</i> , <b>2016</b> , 8, 41-4	3.8	2
87	Liver protein profiles in insulin receptor-knockout mice reveal novel molecules involved in the diabetes pathophysiology. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 308, E744-55	6	8
86	Post-traumatic stress disorder, coping strategies and type 2 diabetes: psychometric assessment after L'Aquila earthquake. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 513-21	3.9	20
85	Iron status in obesity: An independent association with metabolic parameters and effect of weight loss. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2015</b> , 25, 541-7	4.5	16
84	Serum glucocorticoid inducible kinase (SGK)-1 protects endothelial cells against oxidative stress and apoptosis induced by hyperglycaemia. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 55-64	3.9	16
83	HLA-DRB1*13:01 allele in the genetic susceptibility to colorectal carcinoma. <i>International Journal of Cancer</i> , <b>2015</b> , 136, 2464-8	7.5	8
82	Chronic obstructive pulmonary disease and diabetes. <i>COPD Research and Practice</i> , <b>2015</b> , 1,		18
81	NK Cell Inflammation in the Clinical Outcome of Colorectal Carcinoma. <i>Frontiers in Medicine</i> , <b>2015</b> , 2, 33	4.9	33
80	Frequent Follow-Up Visits Reduce Weight Regain in Long-Term Management After Bariatric Surgery. <i>Bariatric Surgical Patient Care</i> , <b>2015</b> , 10, 119-125	0.4	29
79	Impact of VEGF gene polymorphisms in elderly cancer patients: clinical outcome and toxicity. <i>Pharmacogenomics</i> , <b>2015</b> , 16, 61-78	2.6	11
78	Effects of switching from NPH insulin to insulin glargine in patients with type 2 diabetes: the retrospective, observational LAUREL study in Italy. <i>Acta Diabetologica</i> , <b>2014</b> , 51, 269-75	3.9	5
77	Peroxiredoxin 6, a novel player in the pathogenesis of diabetes. <i>Diabetes</i> , <b>2014</b> , 63, 3210-20	0.9	63
76	NK cells and T cells cooperate during the clinical course of colorectal cancer. <i>Oncolimmunology</i> , <b>2014</b> , 3, e952197	7.2	73
75	Pharmacogenomics and pharmacogenetics of thiazolidinediones: role in diabetes and cardiovascular risk factors. <i>Pharmacogenomics</i> , <b>2014</b> , 15, 2063-82	2.6	31
74	Acute hyperglycemia reduces cerebrovascular reactivity: the role of glycemic variability. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2854-60	5.6	12
73	HLA class II antigen expression in colorectal carcinoma tumors as a favorable prognostic marker. <i>Neoplasia</i> , <b>2014</b> , 16, 31-42	6.4	72

72	Age-related different relationships between ectopic adipose tissues and measures of central obesity in sedentary subjects. <i>PLoS ONE</i> , <b>2014</b> , 9, e103381	3.7	18
71	Aortic stiffness and hypotension episodes are associated with impaired cognitive function in older subjects with subjective complaints of memory loss. <i>International Journal of Cardiology</i> , <b>2013</b> , 169, 371-73	3.2	79
70	Asthma and COPD in an Italian adult population: role of BMI considering the smoking habit. <i>Respiratory Medicine</i> , <b>2013</b> , 107, 1417-22	4.6	18
69	Serum 25-hydroxyvitamin D levels are inversely associated with systemic inflammation in severe obese subjects. <i>Internal and Emergency Medicine</i> , <b>2013</b> , 8, 33-40	3.7	129
68	The mitochondrial Italian Human Proteome Project initiative (mt-HPP). <i>Molecular BioSystems</i> , <b>2013</b> , 9, 1984-92		8
67	Effects of GLP-1 on forearm vasodilator function and glucose disposal during hyperinsulinemia in the metabolic syndrome. <i>Diabetes Care</i> , <b>2013</b> , 36, 683-9	14.6	45
66	Loss of TIMP3 underlies diabetic nephropathy via FoxO1/STAT1 interplay. <i>EMBO Molecular Medicine</i> , <b>2013</b> , 5, 441-55	12	71
65	Deterioration of glucose homeostasis in type 2 diabetic patients one year after beginning of statins therapy. <i>Atherosclerosis</i> , <b>2012</b> , 223, 197-203	3.1	39
64	Atherosclerosis severity but not undiagnosed diabetes predicts new cardiovascular events of subjects in secondary cardiovascular prevention. <i>Atherosclerosis</i> , <b>2012</b> , 223, 448-53	3.1	6
63	Type 2 diabetes mellitus impairs the maturation of endothelial progenitor cells and increases the number of circulating endothelial cells in peripheral blood. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2012</b> , 81, 856-64	4.6	40
62	Parathyroid hormone and insulin resistance in distinct phenotypes of severe obesity: a cross-sectional analysis in middle-aged men and premenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 4724-32	5.6	23
61	Insulin receptor $\beta$ -subunit haploinsufficiency impairs hippocampal late-phase LTP and recognition memory. <i>NeuroMolecular Medicine</i> , <b>2012</b> , 14, 262-9	4.6	51
60	High glucose enhances responsiveness of human airways smooth muscle via the Rho/ROCK pathway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2012</b> , 47, 509-16	5.7	51
59	Overexpression of tissue inhibitor of metalloproteinase 3 in macrophages reduces atherosclerosis in low-density lipoprotein receptor knockout mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 74-81	9.4	60
58	Platelet isoprostane overproduction in diabetic patients treated with aspirin. <i>Diabetes</i> , <b>2012</b> , 61, 1626-32	3.9	41
57	TIMP3 overexpression in macrophages protects from insulin resistance, adipose inflammation, and nonalcoholic fatty liver disease in mice. <i>Diabetes</i> , <b>2012</b> , 61, 454-62	0.9	53
56	Pioglitazone improves endothelial and adipose tissue dysfunction in pre-diabetic CAD subjects. <i>Atherosclerosis</i> , <b>2011</b> , 215, 180-3	3.1	25
55	Decreased IRS2 and TIMP3 expression in monocytes from offspring of type 2 diabetic patients is correlated with insulin resistance and increased intima-media thickness. <i>Diabetes</i> , <b>2011</b> , 60, 3265-70	0.9	21



54	The ENPP1 Q121 variant predicts major cardiovascular events in high-risk individuals: evidence for interaction with obesity in diabetic patients. <i>Diabetes</i> , <b>2011</b> , 60, 1000-7	0.9	33
53	Citrus polyphenol hesperidin stimulates production of nitric oxide in endothelial cells while improving endothelial function and reducing inflammatory markers in patients with metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E782-92	5.6	190
52	Human placental lactogen (hPL-A) activates signaling pathways linked to cell survival and improves insulin secretion in human pancreatic islets. <i>Islets</i> , <b>2011</b> , 3, 250-8	2	26
51	Metabolic syndrome, chronic kidney, and cardiovascular diseases: role of adipokines. <i>Cardiology Research and Practice</i> , <b>2011</b> , 2011, 653182	1.9	41
50	Sildenafil reduces insulin-resistance in human endothelial cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e14542	3.7	37
49	Hypoglycemia assessed by continuous glucose monitoring is associated with preclinical atherosclerosis in individuals with impaired glucose tolerance. <i>PLoS ONE</i> , <b>2011</b> , 6, e28312	3.7	15
48	Generalized impairment of vasodilator reactivity during hyperinsulinemia in patients with obesity-related metabolic syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 299, E947-52	6	48
47	Metabolic syndrome and risk of pulmonary involvement. <i>Respiratory Medicine</i> , <b>2010</b> , 104, 47-51	4.6	15
46	Early vascular and metabolic effects of rosuvastatin compared with simvastatin in patients with type 2 diabetes. <i>Atherosclerosis</i> , <b>2010</b> , 210, 199-201	3.1	37
45	Occult impaired glucose regulation in patients with atherosclerosis is associated to the number of affected vascular districts and inflammation. <i>Atherosclerosis</i> , <b>2010</b> , 212, 316-20	3.1	14
44	Elbow deformities in a patient with mandibuloacral dysplasia type A. <i>American Journal of Medical Genetics, Part A</i> , <b>2010</b> , 152A, 2711-3	2.5	6
43	Adiponectin isoforms in elderly patients with or without coronary artery disease. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 702-6	5.6	33
42	Proteomics reveals novel oxidative and glycolytic mechanisms in type 1 diabetic patients skin which are normalized by kidney-pancreas transplantation. <i>PLoS ONE</i> , <b>2010</b> , 5, e9923	3.7	49
41	Ghrelin restores the endothelin 1/nitric oxide balance in patients with obesity-related metabolic syndrome. <i>Hypertension</i> , <b>2009</b> , 54, 995-1000	8.5	71
40	"The Linosa Study": epidemiological and heritability data of the metabolic syndrome in a Caucasian genetic isolate. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2009</b> , 19, 455-61	4.5	49
39	Identification of multipotent cytotrophoblast cells from human first trimester chorionic villi. <i>Cloning and Stem Cells</i> , <b>2009</b> , 11, 535-56		26
38	Fish oil supplementation improves endothelial function in normoglycemic offspring of patients with type 2 diabetes. <i>Atherosclerosis</i> , <b>2009</b> , 206, 569-74	3.1	97
37	Transgenic mice overexpressing human G972R IRS-1 show impaired insulin action and insulin secretion. <i>Journal of Cellular and Molecular Medicine</i> , <b>2008</b> , 12, 2096-106	5.6	22

36	Endothelial function and arterial stiffness in normotensive normoglycemic first-degree relatives of diabetic patients are independent of the metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2008</b> , 18, 349-56	4.5	65
35	An overview of pancreatic beta-cell defects in human type 2 diabetes: implications for treatment. <i>Regulatory Peptides</i> , <b>2008</b> , 146, 4-11		81
34	Tumor necrosis factor-alpha antagonism improves vasodilation during hyperinsulinemia in metabolic syndrome. <i>Diabetes Care</i> , <b>2008</b> , 31, 1439-41	14.6	45
33	Vascular, metabolic, and inflammatory abnormalities in normoglycemic offspring of patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>2007</b> , 56, 413-9	12.7	31
32	Carotid artery intima-media thickness is associated with insulin-mediated glucose disposal in nondiabetic normotensive offspring of type 2 diabetic patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E347-52	6	37
31	Ghrelin has novel vascular actions that mimic PI 3-kinase-dependent actions of insulin to stimulate production of NO from endothelial cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E756-64	6	80
30	Mice heterozygous for tumor necrosis factor-alpha converting enzyme are protected from obesity-induced insulin resistance and diabetes. <i>Diabetes</i> , <b>2007</b> , 56, 2541-6	0.9	94
29	Insulin resistance and increased intimal medial thickness in glucose tolerant offspring of type 2 diabetic subjects carrying the D298D genotype of endothelial nitric oxide synthase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 431-2	9.4	6
28	Benfotiamine counteracts glucose toxicity effects on endothelial progenitor cell differentiation via Akt/FoxO signaling. <i>Diabetes</i> , <b>2006</b> , 55, 2231-7	0.9	113
27	Ghrelin improves endothelial function in patients with metabolic syndrome. <i>Circulation</i> , <b>2005</b> , 112, 2986-92	16.7	158
26	Timp3 deficiency in insulin receptor-haploinsufficient mice promotes diabetes and vascular inflammation via increased TNF-alpha. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 3494-505	15.9	122
25	Phosphorylation of GATA2 by Akt increases adipose tissue differentiation and reduces adipose tissue-related inflammation: a novel pathway linking obesity to atherosclerosis. <i>Circulation</i> , <b>2005</b> , 111, 1946-53	16.7	76
24	Increased O-glycosylation of insulin signaling proteins results in their impaired activation and enhanced susceptibility to apoptosis in pancreatic beta-cells. <i>FASEB Journal</i> , <b>2004</b> , 18, 959-61	0.9	67
23	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
22	The Arg972 variant in insulin receptor substrate-1 is associated with an increased risk of secondary failure to sulfonylurea in patients with type 2 diabetes. <i>Diabetes Care</i> , <b>2004</b> , 27, 1394-8	14.6	62
21	G972R IRS-1 variant impairs insulin regulation of endothelial nitric oxide synthase in cultured human endothelial cells. <i>Circulation</i> , <b>2004</b> , 109, 399-405	16.7	96
20	The Gly972-->Arg IRS-1 variant is associated with type 1 diabetes in continental Italy. <i>Diabetes</i> , <b>2003</b> , 52, 887-90	0.9	31
19	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



18	The Arg972 variant in insulin receptor substrate-1 is associated with an atherogenic profile in offspring of type 2 diabetic patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3368-71	5.6	47
17	Polymorphisms of the insulin receptor substrate-2 in patients with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 317-22	5.6	26
16	A common polymorphism in the promoter of UCP2 contributes to the variation in insulin secretion in glucose-tolerant subjects. <i>Diabetes</i> , <b>2003</b> , 52, 1280-3	0.9	114
15	Relationship between plasma free fatty acids and uncoupling protein-3 gene expression in skeletal muscle of obese subjects: in vitro evidence of a causal link. <i>Clinical Endocrinology</i> , <b>2002</b> , 57, 199-207	3.4	20
14	Insulin-dependent activation of endothelial nitric oxide synthase is impaired by O-linked glycosylation modification of signaling proteins in human coronary endothelial cells. <i>Circulation</i> , <b>2002</b> , 106, 466-72	16.7	281
13	Molecular mechanism of insulin resistance in type 2 diabetes mellitus: role of the insulin receptor variant forms. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2001</b> , 17, 363-73	7.5	65
12	The common Arg972 polymorphism in insulin receptor substrate-1 causes apoptosis of human pancreatic islets. <i>FASEB Journal</i> , <b>2001</b> , 15, 22-24	0.9	83
11	Defects of the insulin receptor substrate (IRS) system in human metabolic disorders. <i>FASEB Journal</i> , <b>2001</b> , 15, 2099-111	0.9	268
10	Insulin receptor substrate (IRS) transduction system: distinct and overlapping signaling potential. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2000</b> , 16, 434-41	7.5	106
9	The Gly-->Arg972 amino acid polymorphism in insulin receptor substrate-1 affects glucose metabolism in skeletal muscle cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 2004-13	5.6	56
8	The Gly->Arg972 Amino Acid Polymorphism in Insulin Receptor Substrate-1 Affects Glucose Metabolism in Skeletal Muscle Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 2004-2013	5.6	59
7	GLUT2 and glucokinase expression is coordinately regulated by sulfonylurea. <i>Molecular and Cellular Endocrinology</i> , <b>1999</b> , 153, 155-61	4.4	9
6	The Gly972-->Arg amino acid polymorphism in IRS-1 impairs insulin secretion in pancreatic beta cells. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 104, 357-64	15.9	115
5	Impaired glucose tolerance in mice with a targeted impairment of insulin action in muscle and adipose tissue. <i>Nature Genetics</i> , <b>1998</b> , 20, 294-8	36.3	119
4	Increased abundance of insulin/insulin-like growth factor-I hybrid receptors in skeletal muscle of obese subjects is correlated with in vivo insulin sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 2911-5	5.6	50
3	Increased Abundance of Insulin/Insulin-Like Growth Factor-I Hybrid Receptors in Skeletal Muscle of Obese Subjects Is Correlated with In Vivo Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 2911-2915	5.6	47
2	Increased abundance of insulin/IGF-I hybrid receptors in adipose tissue from NIDDM patients. <i>Molecular and Cellular Endocrinology</i> , <b>1997</b> , 135, 41-7	4.4	52
1	Distribution of insulin/insulin-like growth factor-I hybrid receptors in human tissues. <i>Molecular and Cellular Endocrinology</i> , <b>1997</b> , 129, 121-6	4.4	81

