## Giorgio Sesti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Liraglutide once a day versus exenatide twice a day for type 2 diabetes: a 26-week randomised, parallel-group, multinational, open-label trial (LEAD-6). Lancet, The, 2009, 374, 39-47.	6.3	1,324
2	Insulin-Dependent Activation of Endothelial Nitric Oxide Synthase Is Impaired by O-Linked Glycosylation Modification of Signaling Proteins in Human Coronary Endothelial Cells. Circulation, 2002, 106, 466-472.	1.6	330
3	Defects of the insulin receptor substrate (IRS) system in human metabolic disorders. FASEB Journal, 2001, 15, 2099-2111.	0.2	299
4	High Glucose Causes Apoptosis in Cultured Human Pancreatic Islets of Langerhans. Diabetes, 2001, 50, 1290-1301.	0.3	296
5	Asymmetric Dimethylarginine, L-Arginine, and Endothelial Dysfunction in Essential Hypertension. Journal of the American College of Cardiology, 2005, 46, 518-523.	1.2	239
6	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. Lancet Diabetes and Endocrinology,the, 2017, 5, 887-897.	5.5	231
7	Pathophysiology of insulin resistance. Best Practice and Research in Clinical Endocrinology and Metabolism, 2006, 20, 665-679.	2.2	206
8	Uric Acid and Endothelial Dysfunction in Essential Hypertension. Journal of the American Society of Nephrology: JASN, 2006, 17, 1466-1471.	3.0	202
9	Angiotensin II Impairs the Insulin Signaling Pathway Promoting Production of Nitric Oxide by Inducing Phosphorylation of Insulin Receptor Substrate-1 on Ser 312 and Ser 616 in Human Umbilical Vein Endothelial Cells. Circulation Research, 2004, 94, 1211-1218.	2.0	192
10	Switching to Once-Daily Liraglutide From Twice-Daily Exenatide Further Improves Glycemic Control in Patients With Type 2 Diabetes Using Oral Agents. Diabetes Care, 2010, 33, 1300-1303.	4.3	163
11	Plasma Concentration of IGF-I Is Independently Associated With Insulin Sensitivity in Subjects With Different Degrees of Glucose Tolerance. Diabetes Care, 2005, 28, 120-125.	4.3	157
12	The E23K Variant of KCNJ11 Encoding the Pancreatic β-Cell Adenosine 5′-Triphosphate-Sensitive Potassium Channel Subunit Kir6.2 Is Associated with an Increased Risk of Secondary Failure to Sulfonylurea in Patients with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2334-2339.	1.8	156
13	Safety issues with glucagonâ€like peptideâ€l receptor agonists (pancreatitis, pancreatic cancer and) Tj ETQq1 1 2017, 19, 1233-1241.	0.784314 2.2	rgBT /Over 155
14	A Phase 2, Randomized, Dose-Finding Study of the Novel Once-Weekly Human GLP-1 Analog, Semaglutide, Compared With Placebo and Open-Label Liraglutide in Patients With Type 2 Diabetes. Diabetes Care, 2016, 39, 231-241.	4.3	149
15	Timp3 deficiency in insulin receptor-haploinsufficient mice promotes diabetes and vascular inflammation via increased TNF-Â. Journal of Clinical Investigation, 2005, 115, 3494-3505.	3.9	141
16	Uric Acid Is Associated With Inflammatory Biomarkers and Induces Inflammation Via Activating the NF-I⁰B Signaling Pathway in HepG2 Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1241-1249.	1.1	140
17	Insulin sensitivity, insulin release and glucagon-like peptide-1 levels in persons with impaired fasting glucose and/or impaired glucose tolerance in the EUGENE2 study. Diabetologia, 2008, 51, 502-511.	2.9	139
18	Metabolically Healthy but Obese Women Have an Intermediate Cardiovascular Risk Profile Between Healthy Nonobese Women and Obese Insulin-Resistant Women. Diabetes Care, 2007, 30, 2145-2147.	4.3	137

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19	Weight Loss in Combination With Physical Activity Improves Endothelial Dysfunction in Human Obesity. Diabetes Care, 2003, 26, 1673-1678.	4.3	136
20	The Gly972→Arg amino acid polymorphism in IRS-1 impairs insulin secretion in pancreatic β cells. Journal of Clinical Investigation, 1999, 104, 357-364.	3.9	134
21	Elevated one-hour post-load plasma glucose levels identifies subjects with normal glucose tolerance but early carotid atherosclerosis. Atherosclerosis, 2009, 207, 245-249.	0.4	129
22	Insulin Secretion in Metabolically Obese, but Normal Weight, and in Metabolically Healthy but Obese Individuals. Obesity, 2008, 16, 1881-1886.	1.5	128
23	A Common Polymorphism in the Promoter of UCP2 Contributes to the Variation in Insulin Secretion in Glucose-Tolerant Subjects. Diabetes, 2003, 52, 1280-1283.	0.3	125
24	Insulin receptor substrate (IRS) transduction system: distinct and overlapping signaling potential. Diabetes/Metabolism Research and Reviews, 2000, 16, 434-441.	1.7	123
25	Association Between a Genetic Variant Related to Glutamic Acid Metabolism and Coronary Heart Disease in Individuals With Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2013, 310, 821.	3.8	122
26	The common SLC30A8 Arg325Trp variant is associated with reduced first-phase insulin release in 846 non-diabetic offspring of type 2 diabetes patients—the EUGENE2 study. Diabetologia, 2008, 51, 816-820.	2.9	119
27	High circulating irisin levels are associated with insulin resistance and vascular atherosclerosis in a cohort of nondiabetic adult subjects. Acta Diabetologica, 2014, 51, 705-713.	1.2	115
28	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.	0.3	110
29	Review of methods for detecting glycemic disorders. Diabetes Research and Clinical Practice, 2020, 165, 108233.	1.1	108
30	Role of transglutaminase 2 in glucose tolerance: knockout mice studies and a putative mutation in a MODY patient. FASEB Journal, 2002, 16, 1371-1378.	0.2	107
31	G972R IRS-1 Variant Impairs Insulin Regulation of Endothelial Nitric Oxide Synthase in Cultured Human Endothelial Cells. Circulation, 2004, 109, 399-405.	1.6	104
32	Insulin Secretory Function Is Impaired in Isolated Human Islets Carrying the Gly972->Arg IRS-1 Polymorphism. Diabetes, 2002, 51, 1419-1424.	0.3	103
33	Endothelial Dysfunction and Subsequent Decline in Glomerular Filtration Rate in Hypertensive Patients. Circulation, 2010, 122, 379-384.	1.6	103
34	The Functional Q84R Polymorphism of Mammalian Tribbles Homolog TRB3 Is Associated With Insulin Resistance and Related Cardiovascular Risk in Caucasians From Italy. Diabetes, 2005, 54, 2807-2811.	0.3	100
35	The Mammalian Tribbles Homolog TRIB3, Glucose Homeostasis, and Cardiovascular Diseases. Endocrine Reviews, 2012, 33, 526-546.	8.9	100
36	Pulse pressure and endothelial dysfunction in never-treated hypertensive patients. Journal of the American College of Cardiology, 2003, 41, 1753-1758.	1.2	98

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37	Interleukin-6 Impairs the Insulin Signaling Pathway, Promoting Production of Nitric Oxide in Human Umbilical Vein Endothelial Cells. Molecular and Cellular Biology, 2007, 27, 2372-2383.	1.1	98
38	One-Hour Postload Hyperglycemia Is a Stronger Predictor of Type 2 Diabetes Than Impaired Fasting Glucose. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3744-3751.	1.8	98
39	Cytokine Release Syndrome in COVID-19 Patients, A New Scenario for an Old Concern: The Fragile Balance between Infections and Autoimmunity. International Journal of Molecular Sciences, 2020, 21, 3330.	1.8	98
40	C-reactive protein induces phosphorylation of insulin receptor substrate-1 on Ser307 and Ser612 in L6 myocytes, thereby impairing the insulin signalling pathway that promotes glucose transport. Diabetologia, 2007, 50, 840-849.	2.9	97
41	A review of efficacy and safety data regarding the use of liraglutide, a once-daily human glucagon-like peptide 1 analogue, in the treatment of type 2 diabetes mellitus. Clinical Therapeutics, 2009, 31, 2472-2488.	1.1	96
42	Variants of the Interleukin-10 Promoter Gene Are Associated With Obesity and Insulin Resistance but Not Type 2 Diabetes in Caucasian Italian Subjects. Diabetes, 2006, 55, 1529-1533.	0.3	94
43	Heterogeneous Effect of Peroxisome Proliferatorâ€activated Receptor γ2 <i>Ala12</i> Variant on Type 2 Diabetes Risk. Obesity, 2007, 15, 1076-1081.	1.5	94
44	Effect of anti TNFalpha therapy on arterial diameter and wall shear stress and HDL cholesterol. Atherosclerosis, 2004, 177, 113-118.	0.4	91
45	Nonalcoholic Fatty Liver Disease Is Associated with Low Circulating Levels of Insulin-Like Growth Factor-I. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1640-E1644.	1.8	89
46	Obese Patients With a Binge Eating Disorder Have an Unfavorable Metabolic and Inflammatory Profile. Medicine (United States), 2015, 94, e2098.	0.4	89
47	Distribution of insulin/insulin-like growth factor-I hybrid receptors in human tissues. Molecular and Cellular Endocrinology, 1997, 129, 121-126.	1.6	88
48	The common Arg 972 polymorphism in insulin receptor substrateâ€₁ causes apoptosis of human pancreatic islets. FASEB Journal, 2001, 15, 22-24.	0.2	88
49	Early molecular and behavioral response to lipopolysaccharide in the WAG/Rij rat model of absence epilepsy and depressive-like behavior, involves interplay between AMPK, AKT/mTOR pathways and neuroinflammatory cytokine release. Brain, Behavior, and Immunity, 2014, 42, 157-168.	2.0	84
50	Molecular mechanism of insulin resistance in type 2 diabetes mellitus: role of the insulin receptor variant forms. Diabetes/Metabolism Research and Reviews, 2001, 17, 363-373.	1.7	82
51	One-Hour Postload Plasma Glucose Levels and Left Ventricular Mass in Hypertensive Patients. Diabetes Care, 2011, 34, 1406-1411.	4.3	80
52	C-174G Polymorphism in the Promoter of the Interleukin-6 Gene Is Associated With Insulin Resistance. Diabetes Care, 2005, 28, 2007-2012.	4.3	78
53	Increased O $\hat{a} \in g$ lycosylation of insulin signaling proteins results in their impaired activation and enhanced susceptibility to apoptosis in pancreatic $\hat{l}^2 \hat{a} \in cells$ . FASEB Journal, 2004, 18, 959-961.	0.2	77
54	Liraglutide prevents cognitive decline in a rat model of streptozotocin-induced diabetes independently from its peripheral metabolic effects. Behavioural Brain Research, 2017, 321, 157-169.	1.2	77

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55	Altered Insulin Receptor Signalling and β-Cell Cycle Dynamics in Type 2 Diabetes Mellitus. PLoS ONE, 2011, 6, e28050.	1.1	76
56	Single-Nucleotide Polymorphism rs7754840 ofCDKAL1Is Associated with Impaired Insulin Secretion in Nondiabetic Offspring of Type 2 Diabetic Subjects and in a Large Sample of Men with Normal Glucose Tolerance. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1924-1930.	1.8	75
57	Cardiometabolic Risk Profiles and Carotid Atherosclerosis in Individuals With Prediabetes Identified by Fasting Glucose, Postchallenge Glucose, and Hemoglobin A1c Criteria. Diabetes Care, 2012, 35, 1144-1149.	4.3	74
58	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. Diabetes Care, 2004, 27, 1394-1398.	4.3	73
59	One-Hour Postload Plasma Glucose Levels Are Associated with Kidney Dysfunction. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1922-1927.	2.2	73
60	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.	2.9	73
61	Endothelial Dysfunction and C-Reactive Protein Are Risk Factors for Diabetes in Essential Hypertension. Diabetes, 2008, 57, 167-171.	0.3	72
62	Insulin Sensitivity, β-Cell Function, and Incretin Effect in Individuals With Elevated 1-Hour Postload Plasma Glucose Levels. Diabetes Care, 2012, 35, 868-872.	4.3	72
63	Petition to replace current OGTT criteria for diagnosing prediabetes with the 1-hour post-load plasma glucose ≥ 155 mg/dl (8.6 mmol/L). Diabetes Research and Clinical Practice, 2018, 146, 18-33.	1.1	71
64	Pharmacogenetics of type 2 diabetes mellitus, the route toward tailored medicine. Diabetes/Metabolism Research and Reviews, 2019, 35, e3109.	1.7	70
65	Endogenous testosterone and endothelial function in postmenopausal women. Coronary Artery Disease, 2007, 18, 9-13.	0.3	69
66	Endothelial dysfunction, ADMA and insulin resistance in essential hypertension. International Journal of Cardiology, 2010, 142, 236-241.	0.8	69
67	Insulin-Like Growth Factor-I, Inflammatory Proteins, and Fibrosis in Subjects With Nonalcoholic Fatty Liver Disease. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E304-E308.	1.8	69
68	Efficacy and safety of dapagliflozin, a sodium glucose cotransporter 2 (SGLT2) inhibitor, in diabetes mellitus. Cardiovascular Diabetology, 2015, 14, 142.	2.7	68
69	Hyperinsulinemia and insulin resistance are independently associated with plasma lipids, uric acid and blood pressure in non-diabetic subjects. The GISIR database. Nutrition, Metabolism and Cardiovascular Diseases, 2008, 18, 624-631.	1.1	67
70	Altered pattern of insulin receptor isotypes in skeletal muscle membranes of Type 2 (non-insulin-dependent) diabetic subjects. Diabetologia, 1993, 36, 628-632.	2.9	65
71	An empirical index of insulin sensitivity from short IVGTT: validation against the minimal model and glucose clamp indices in patients with different clinical characteristics. Diabetologia, 2010, 53, 144-152.	2.9	65
72	Activation of the Hexosamine Pathway Leads to Phosphorylation of Insulin Receptor Substrate-1 on Ser307 and Ser612 and Impairs the Phosphatidylinositol 3-Kinase/Akt/Mammalian Target of Rapamycin Insulin Biosynthetic Pathway in RIN Pancreatic β-Cells. Endocrinology, 2004, 145, 2845-2857.	1.4	64

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73	Association between One-Hour Post-Load Plasma Glucose Levels and Vascular Stiffness in Essential Hypertension. PLoS ONE, 2012, 7, e44470.	1.1	64
74	Leptin-Stimulated Endothelial Nitric-Oxide Synthase via an Adenosine 5′-Monophosphate-Activated Protein Kinase/Akt Signaling Pathway Is Attenuated by Interaction with C-Reactive Protein. Endocrinology, 2009, 150, 3584-3593.	1.4	63
75	The Gly->Arg972 Amino Acid Polymorphism in Insulin Receptor Substrate-1 Affects Glucose Metabolism in Skeletal Muscle Cells. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2004-2013.	1.8	63
76	Role of C Reactive Protein (CRP) in Leptin Resistance. Current Pharmaceutical Design, 2014, 20, 609-615.	0.9	63
77	The Gly→Arg <sup>972</sup> Amino Acid Polymorphism in Insulin Receptor Substrate-1 Affects Glucose Metabolism in Skeletal Muscle Cells <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2004-2013.	1.8	62
78	Relationships of surrogate indexes of insulin resistance with insulin sensitivity assessed by euglycemic hyperinsulinemic clamp and subclinical vascular damage. BMJ Open Diabetes Research and Care, 2019, 7, e000911.	1.2	62
79	Microvascular effects of glucagon-like peptide-1 receptor agonists in type 2 diabetes: a meta-analysis of randomized controlled trials. Acta Diabetologica, 2017, 54, 933-941.	1.2	59
80	Chronic hyperglycemia impairs insulin secretion by affecting insulin receptor expression, splicing, and signaling in RIN I²â€cell line and human islets of Langerhans. FASEB Journal, 2003, 17, 1340-1342.	0.2	58
81	The <i>TRIB3</i> Q84R Polymorphism and Risk of Early-Onset Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 190-196.	1.8	58
82	Increased abundance of insulin/IGF-I hybrid receptors in adipose tissue from NIDDM patients. Molecular and Cellular Endocrinology, 1997, 135, 41-47.	1.6	57
83	Relation between serum uric acid and carotid intima-media thickness in healthy postmenopausal women. Internal and Emergency Medicine, 2007, 2, 19-23.	1.0	57
84	Relation of low bone mineral density and carotid atherosclerosis in postmenopausal women. American Journal of Cardiology, 2004, 94, 266-269.	0.7	56
85	Increased Abundance of Insulin/Insulin-Like Growth Factor-I Hybrid Receptors in Skeletal Muscle of Obese Subjects Is Correlated with <i>In Vivo</i> Insulin Sensitivity1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2911-2915.	1.8	55
86	A Candidate Type 2 Diabetes Polymorphism Near the HHEX Locus Affects Acute Glucose-Stimulated Insulin Release in European Populations: Results from the EUGENE2 study. Diabetes, 2008, 57, 514-517.	0.3	53
87	TRIB3 R84 Variant Is Associated With Impaired Insulin-Mediated Nitric Oxide Production in Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1355-1360.	1.1	53
88	Low plasma insulin-like growth factor-1 levels are associated with reduced insulin sensitivity and increased insulin secretion in nondiabetic subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 713-719.	1.1	53
89	Variant near ADAMTS9 Known to Associate with Type 2 Diabetes Is Related to Insulin Resistance in Offspring of Type 2 Diabetes Patients—EUGENE2 Study. PLoS ONE, 2009, 4, e7236.	1.1	53
90	The use of real time continuous glucose monitoring or flash glucose monitoring in the management of diabetes: A consensus view of Italian diabetes experts using the Delphi method. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 421-431.	1.1	52

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91	Components of the Metabolic Syndrome and Carotid Atherosclerosis. Hypertension, 2005, 45, 597-601.	1.3	51
92	Reciprocal Association of Plasma IGF-1 and Interleukin-6 Levels With Cardiometabolic Risk Factors in Nondiabetic Subjects. Diabetes Care, 2008, 31, 1886-1888.	4.3	51
93	The GLP-1 receptor agonists exenatide and liraglutide activate Glucose transport by an AMPK-dependent mechanism. Journal of Translational Medicine, 2016, 14, 229.	1.8	51
94	Altered expression of the two naturally occurring human insulin receptor variants in isolated adipocytes of non-insulin-dependent diabetes mellitus patients. Biochemical and Biophysical Research Communications, 1991, 181, 1419-1424.	1.0	50
95	Plasma Interleukin-6 Levels Are Independently Associated With Insulin Secretion in a Cohort of Italian-Caucasian Nondiabetic Subjects. Diabetes, 2006, 55, 2021-2024.	0.3	50
96	Ten years of experience with DPP-4 inhibitors for the treatment of type 2 diabetes mellitus. Acta Diabetologica, 2019, 56, 605-617.	1.2	50
97	Increased Abundance of Insulin/Insulin-Like Growth Factor-I Hybrid Receptors in Skeletal Muscle of Obese Subjects Is Correlated with In Vivo Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2911-2915.	1.8	50
98	Major cardiovascular events, heart failure, and atrial fibrillation in patients treated with glucagon-like peptide-1 receptor agonists: An updated meta-analysis of randomized controlled trials. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 1106-1114.	1.1	49
99	The Arg972Variant in Insulin Receptor Substrate-1 Is Associated with an Atherogenic Profile in Offspring of Type 2 Diabetic Patients. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3368-3371.	1.8	48
100	Management of diabetes in older adults. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 206-218.	1.1	47
101	Association between hemoglobin glycation index with insulin resistance and carotid atherosclerosis in non-diabetic individuals. PLoS ONE, 2017, 12, e0175547.	1.1	46
102	Durability of insulin degludec plus liraglutide versus insulin glargine U100 as initial injectable therapy in type 2 diabetes (DUAL VIII): a multicentre, open-label, phase 3b, randomised controlled trial. Lancet Diabetes and Endocrinology,the, 2019, 7, 596-605.	5.5	46
103	Direct modulation of insulin receptor protein tyrosine kinase by vanadate and anti-insulin receptor monoclonal antibodies. Biochemical and Biophysical Research Communications, 1988, 152, 1474-1480.	1.0	45
104	Differences in insulin clearance between metabolically healthy and unhealthy obese subjects. Acta Diabetologica, 2014, 51, 257-261.	1.2	45
105	Molecular and Functional Characterization of Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP-38)/Vasoactive Intestinal Polypeptide Receptors in Pancreatic β-Cells and Effects of PACAP-38 on Components of the Insulin Secretory System <sup>1</sup> . Endocrinology, 1999, 140, 5530-5537.	1.4	44
106	Efficacy of Anti Hyperglycemic Therapies and the Influence of Baseline Hemoglobin A1C: A Meta-Analysis of the Liraglutide Development Program. Endocrine Practice, 2011, 17, 906-913.	1.1	44
107	Effects of Weight Loss in Metabolically Healthy Obese Subjects after Laparoscopic Adjustable Gastric Banding and Hypocaloric Diet. PLoS ONE, 2011, 6, e17737.	1.1	43
108	The place of gliclazide MR in the evolving type 2 diabetes landscape: A comparison with other sulfonylureas and newer oral antihyperglycemic agents. Diabetes Research and Clinical Practice, 2018, 143, 1-14.	1.1	43

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109	Association between Noninvasive Fibrosis Markers and Chronic Kidney Disease among Adults with Nonalcoholic Fatty Liver Disease. PLoS ONE, 2014, 9, e88569.	1.1	43
110	Interaction between vascular dysfunction and cardiac mass increases the risk of cardiovascular outcomes in essential hypertension. European Heart Journal, 2005, 26, 921-927.	1.0	42
111	The PEA15 gene is overexpressed and related to insulin resistance in healthy first-degree relatives of patients with type 2 diabetes. Diabetologia, 2006, 49, 3058-3066.	2.9	42
112	One-Hour Postload Plasma Glucose Levels and Diastolic Function in Hypertensive Patients. Diabetes Care, 2011, 34, 2291-2296.	4.3	42
113	The <i><scp>UCP</scp>2</i> â€866ÂG>A promoter region polymorphism is associated with nonalcoholic steatohepatitis Liver International, 2015, 35, 1574-1580.	1.9	41
114	PCSK9 inhibitor therapy: A systematic review and metaâ€analysis of metabolic and cardiovascular outcomes in patients with diabetes. Diabetes, Obesity and Metabolism, 2019, 21, 903-908.	2.2	41
115	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.	1.8	40
116	Low-Plasma Insulin-Like Growth Factor-I Levels Are Associated with Impaired Endothelium-Dependent Vasodilatation in a Cohort of Untreated, Hypertensive Caucasian Subjects. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2806-2810.	1.8	40
117	One-Hour Postload Hyperglycemia: Implications for Prediction and Prevention of Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3131-3143.	1.8	40
118	Carotid artery intima-media thickness is associated with insulin-mediated glucose disposal in nondiabetic normotensive offspring of type 2 diabetic patients. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E347-E352.	1.8	39
119	Elevated 1â€h postload plasma glucose levels identify adults with normal glucose tolerance but increased risk of non-alcoholic fatty liver disease. BMJ Open Diabetes Research and Care, 2014, 2, e000016.	1.2	37
120	Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI). Internal and Emergency Medicine, 2021, 16, 1005-1015.	1.0	37
121	Kinetics of the B- and T-Cell Immune Responses After 6 Months From SARS-CoV-2 mRNA Vaccination in Patients With Rheumatoid Arthritis. Frontiers in Immunology, 2022, 13, 846753.	2.2	37
122	Apoptosis in the beta cells: cause or consequence of insulin secretion defect in diabetes?. Annals of Medicine, 2002, 34, 444-450.	1.5	36
123	The Gly972->Arg IRS-1 Variant Is Associated With Type 1 Diabetes in Continental Italy. Diabetes, 2003, 52, 887-890.	0.3	36
124	Impaired Endothelial Function in Never-Treated Hypertensive Subjects Carrying the Arg972Polymorphism in the Insulin Receptor Substrate-1 Gene. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3606-3609.	1.8	36
125	Effects of glucagon-like peptide-1 receptor agonists on mortality and cardiovascular events: A comprehensive meta-analysis of randomized controlled trials. International Journal of Cardiology, 2017, 240, 414-421.	0.8	36
126	Mechanisms linking empagliflozin to cardiovascular and renal protection. International Journal of Cardiology, 2017, 241, 450-456.	0.8	36

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127	Uric Acid Impairs Insulin Signaling by Promoting Enpp1 Binding to Insulin Receptor in Human Umbilical Vein Endothelial Cells. Frontiers in Endocrinology, 2018, 9, 98.	1.5	36
128	Plasma interleukin-6 levels are increased in subjects with impaired glucose tolerance but not in those with impaired fasting glucose in a cohort of Italian Caucasians. Diabetes/Metabolism Research and Reviews, 2007, 23, 141-145.	1.7	35
129	Serum Uric Acid and 1-h Postload Glucose in Essential Hypertension. Diabetes Care, 2012, 35, 153-157.	4.3	35
130	Individualized Therapy for Type 2 Diabetes. Molecular Diagnosis and Therapy, 2012, 16, 285-302.	1.6	35
131	Impact of Mediterranean Diet on Disease Activity and Gut Microbiota Composition of Rheumatoid Arthritis Patients. Microorganisms, 2020, 8, 1989.	1.6	35
132	Glucose tolerance, insulin sensitivity and insulin release in European non-diabetic carriers of a polymorphism upstream of CDKN2A and CDKN2B. Diabetologia, 2011, 54, 795-802.	2.9	34
133	Interaction between uric acid and endothelial dysfunction predicts new onset of diabetes in hypertensive patients. International Journal of Cardiology, 2013, 167, 232-236.	0.8	34
134	Serum Alkaline Phosphatase Negatively Affects Endothelium-Dependent Vasodilation in NaÃ <sup>-</sup> ve Hypertensive Patients. Hypertension, 2015, 66, 874-880.	1.3	34
135	Metabolic and Cognitive Effects of Ranolazine in Type 2 Diabetes Mellitus: Data from an in vivo Model. Nutrients, 2020, 12, 382.	1.7	34
136	A Fasting Insulin–Raising Allele at IGF1 Locus Is Associated with Circulating Levels of IGF-1 and Insulin Sensitivity. PLoS ONE, 2013, 8, e85483.	1.1	34
137	Expression of Variant Forms of Insulin Receptor Substrate-1 Identified in Patients with Noninsulin-Dependent Diabetes Mellitus <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 4201-4207.	1.8	33
138	One-hour post-load plasma glucose levels are associated with elevated liver enzymes. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 713-718.	1.1	33
139	One-hour post-load hyperglycemia combined with HbA1c identifies pre-diabetic individuals with a higher cardio-metabolic risk burden. Atherosclerosis, 2016, 253, 61-69.	0.4	33
140	Metabolic and cardiovascular risk factors in subjects with impaired fasting glucose: the 100versus 110 mg/dL threshold. Diabetes/Metabolism Research and Reviews, 2007, 23, 547-550.	1.7	32
141	Duodenal Sodium/Glucose Cotransporter 1 Expression Under Fasting Conditions Is Associated With Postload Hyperglycemia. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3979-3989.	1.8	32
142	Use and effectiveness of dapagliflozin in routine clinical practice: An Italian multicentre retrospective study. Diabetes, Obesity and Metabolism, 2018, 20, 1781-1786.	2.2	32
143	IRS1 G972R polymorphism and type 2 diabetes: a paradigm for the difficult ascertainment of the contribution to disease susceptibility of †low-frequency†low-risk' variants. Diabetologia, 2009, 52, 1852-1857.	2.9	31
144	Association between Noninvasive Fibrosis Markers and Cardio-Vascular Organ Damage among Adults with Hepatic Steatosis. PLoS ONE, 2014, 9, e104941.	1.1	31

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145	Elevated 1-h post-load plasma glucose levels in subjects with normal glucose tolerance are associated with unfavorable inflammatory profile. Acta Diabetologica, 2014, 51, 927-932.	1.2	31
146	Ketogenic Diet-Induced Weight Loss is Associated with an Increase in Vitamin D Levels in Obese Adults. Molecules, 2019, 24, 2499.	1.7	31
147	Uric Acid and Vascular Damage in Essential Hypertension: Role of Insulin Resistance. Nutrients, 2020, 12, 2509.	1.7	31
148	Tissue-specific expression of two alternatively spliced isoforms of the human insulin receptor protein. Acta Diabetologica, 1994, 31, 59-65.	1.2	30
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