

Giorgio Sesti

List of Publications by Citations

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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.

335
papers

12,396
citations

60
h-index

96
g-index

346
ext. papers

13,940
ext. citations

5.8
avg, IF

6.13
L-index

#	Paper	IF	Citations
335	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). <i>Lancet, The</i> , 2009 , 374, 39-47	40	1178
334	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> , 2002 , 106, 466-72	16.7	281
333	Defects of the insulin receptor substrate (IRS) system in human metabolic disorders. <i>FASEB Journal</i> , 2001 , 15, 2099-111	0.9	268
332	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> , 2001 , 50, 1290-301	0.9	267
331	Asymmetric dimethylarginine, L-arginine, and endothelial dysfunction in essential hypertension. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 518-23	15.1	214
330	Uric acid and endothelial dysfunction in essential hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 1466-71	12.7	180
329	Angiotensin II impairs the insulin signaling pathway promoting production of nitric oxide by inducing phosphorylation of insulin receptor substrate-1 on Ser312 and Ser616 in human umbilical vein endothelial cells. <i>Circulation Research</i> , 2004 , 94, 1211-8	15.7	167
328	Pathophysiology of insulin resistance. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2006 , 20, 665-79	6.5	158
327	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, the</i> , 2017 , 5, 887-897	18.1	154
326	Switching to once-daily liraglutide from twice-daily exenatide further improves glycemic control in patients with type 2 diabetes using oral agents. <i>Diabetes Care</i> , 2010 , 33, 1300-3	14.6	153
325	The E23K variant of KCNJ11 encoding the pancreatic beta-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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 91, 2334-9	5.6	139
324	Plasma concentration of IGF-I is independently associated with insulin sensitivity in subjects with different degrees of glucose tolerance. <i>Diabetes Care</i> , 2005 , 28, 120-5	14.6	135
323	Metabolically healthy but obese women have an intermediate cardiovascular risk profile between healthy nonobese women and obese insulin-resistant women. <i>Diabetes Care</i> , 2007 , 30, 2145-7	14.6	122
322	Timp3 deficiency in insulin receptor-haploinsufficient mice promotes diabetes and vascular inflammation via increased TNF-alpha. <i>Journal of Clinical Investigation</i> , 2005 , 115, 3494-505	15.9	122
321	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. <i>Diabetologia</i> , 2008 , 51, 502-11	10.3	121
320	Weight loss in combination with physical activity improves endothelial dysfunction in human obesity. <i>Diabetes Care</i> , 2003 , 26, 1673-8	14.6	121
319	Elevated one-hour post-load plasma glucose levels identifies subjects with normal glucose tolerance but early carotid atherosclerosis. <i>Atherosclerosis</i> , 2009 , 207, 245-9	3.1	120

318	The Gly972-->Arg amino acid polymorphism in IRS-1 impairs insulin secretion in pancreatic beta cells. <i>Journal of Clinical Investigation</i> , 1999 , 104, 357-64	15.9	115
317	A common polymorphism in the promoter of UCP2 contributes to the variation in insulin secretion in glucose-tolerant subjects. <i>Diabetes</i> , 2003 , 52, 1280-3	0.9	114
316	Insulin secretion in metabolically obese, but normal weight, and in metabolically healthy but obese individuals. <i>Obesity</i> , 2008 , 16, 1881-6	8	110
315	Insulin receptor substrate (IRS) transduction system: distinct and overlapping signaling potential. <i>Diabetes/Metabolism Research and Reviews</i> , 2000 , 16, 434-41	7.5	106
314	Safety issues with glucagon-like peptide-1 receptor agonists (pancreatitis, pancreatic cancer and cholelithiasis): Data from randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1233-1241	6.7	103
313	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. <i>Diabetes Care</i> , 2016 , 39, 231-41	14.6	102
312	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. <i>Diabetologia</i> , 2008 , 51, 816-20	10.3	101
311	Role of transglutaminase 2 in glucose tolerance: knockout mice studies and a putative mutation in a MODY patient. <i>FASEB Journal</i> , 2002 , 16, 1371-8	0.9	99
310	G972R IRS-1 variant impairs insulin regulation of endothelial nitric oxide synthase in cultured human endothelial cells. <i>Circulation</i> , 2004 , 109, 399-405	16.7	96
309	Insulin secretory function is impaired in isolated human islets carrying the Gly(972)-->Arg IRS-1 polymorphism. <i>Diabetes</i> , 2002 , 51, 1419-24	0.9	96
308	Association between a genetic variant related to glutamic acid metabolism and coronary heart disease in individuals with type 2 diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 821-8	27.4	95
307	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> , 2004 , 53, 1905-10	0.9	94
306	High circulating irisin levels are associated with insulin resistance and vascular atherosclerosis in a cohort of nondiabetic adult subjects. <i>Acta Diabetologica</i> , 2014 , 51, 705-13	3.9	93
305	The functional Q84R polymorphism of mammalian Tribbles homolog TRB3 is associated with insulin resistance and related cardiovascular risk in Caucasians from Italy. <i>Diabetes</i> , 2005 , 54, 2807-11	0.9	89
304	Uric Acid Is Associated With Inflammatory Biomarkers and Induces Inflammation Via Activating the NF- κ B Signaling Pathway in HepG2 Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 1241-1249	9.4	88
303	Interleukin-6 impairs the insulin signaling pathway, promoting production of nitric oxide in human umbilical vein endothelial cells. <i>Molecular and Cellular Biology</i> , 2007 , 27, 2372-83	4.8	86
302	Endothelial dysfunction and subsequent decline in glomerular filtration rate in hypertensive patients. <i>Circulation</i> , 2010 , 122, 379-84	16.7	85
301	Pulse pressure and endothelial dysfunction in never-treated hypertensive patients. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1753-8	15.1	84

300	Heterogeneous effect of peroxisome proliferator-activated receptor gamma2 Ala12 variant on type 2 diabetes risk. <i>Obesity</i> , 2007 , 15, 1076-81	8	83
299	Effect of anti TNFalpha therapy on arterial diameter and wall shear stress and HDL cholesterol. <i>Atherosclerosis</i> , 2004 , 177, 113-8	3.1	83
298	The common Arg972 polymorphism in insulin receptor substrate-1 causes apoptosis of human pancreatic islets. <i>FASEB Journal</i> , 2001 , 15, 22-24	0.9	83
297	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. <i>Clinical Therapeutics</i> , 2009 , 31, 2472-88	3.5	81
296	Distribution of insulin/insulin-like growth factor-I hybrid receptors in human tissues. <i>Molecular and Cellular Endocrinology</i> , 1997 , 129, 121-6	4.4	81
295	One-Hour Postload Hyperglycemia Is a Stronger Predictor of Type 2 Diabetes Than Impaired Fasting Glucose. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3744-51	5.6	78
294	C-reactive protein induces phosphorylation of insulin receptor substrate-1 on Ser307 and Ser 612 in L6 myocytes, thereby impairing the insulin signalling pathway that promotes glucose transport. <i>Diabetologia</i> , 2007 , 50, 840-9	10.3	77
293	Variants of the interleukin-10 promoter gene are associated with obesity and insulin resistance but not type 2 diabetes in caucasian italian subjects. <i>Diabetes</i> , 2006 , 55, 1529-33	0.9	73
292	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. <i>Brain, Behavior, and Immunity</i> , 2014 , 42, 157-68	16.6	71
291	Single-nucleotide polymorphism rs7754840 of CDKAL1 is associated with impaired insulin secretion in nondiabetic offspring of type 2 diabetic subjects and in a large sample of men with normal glucose tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1924-30	5.6	71
290	Cytokine Release Syndrome in COVID-19 Patients, A New Scenario for an Old Concern: The Fragile Balance between Infections and Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	70
289	Nonalcoholic fatty liver disease is associated with low circulating levels of insulin-like growth factor-I. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1640-4	5.6	70
288	One-hour postload plasma glucose levels and left ventricular mass in hypertensive patients. <i>Diabetes Care</i> , 2011 , 34, 1406-11	14.6	68
287	Altered insulin receptor signalling and Ecell cycle dynamics in type 2 diabetes mellitus. <i>PLoS ONE</i> , 2011 , 6, e28050	3.7	68
286	Cardiometabolic risk profiles and carotid atherosclerosis in individuals with prediabetes identified by fasting glucose, postchallenge glucose, and hemoglobin A1c criteria. <i>Diabetes Care</i> , 2012 , 35, 1144-9	14.6	67
285	The mammalian tribbles homolog TRIB3, glucose homeostasis, and cardiovascular diseases. <i>Endocrine Reviews</i> , 2012 , 33, 526-46	27.2	67
284	Endothelial dysfunction and C-reactive protein are risk factors for diabetes in essential hypertension. <i>Diabetes</i> , 2008 , 57, 167-71	0.9	67
283	C-174G polymorphism in the promoter of the interleukin-6 gene is associated with insulin resistance. <i>Diabetes Care</i> , 2005 , 28, 2007-12	14.6	67

282	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> , 2004 , 18, 959-61	0.9	67
281	Molecular mechanism of insulin resistance in type 2 diabetes mellitus: role of the insulin receptor variant forms. <i>Diabetes/Metabolism Research and Reviews</i> , 2001 , 17, 363-73	7.5	65
280	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> , 2004 , 27, 1394-8	14.6	62
279	One-hour postload plasma glucose levels are associated with kidney dysfunction. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1922-7	6.9	61
278	An empirical index of insulin sensitivity from short IVGTT: validation against the minimal model and glucose clamp indices in patients with different clinical characteristics. <i>Diabetologia</i> , 2010 , 53, 144-52	10.3	61
277	Obese Patients With a Binge Eating Disorder Have an Unfavorable Metabolic and Inflammatory Profile. <i>Medicine (United States)</i> , 2015 , 94, e2098	1.8	60
276	Endothelial dysfunction, ADMA and insulin resistance in essential hypertension. <i>International Journal of Cardiology</i> , 2010 , 142, 236-41	3.2	60
275	Hyperinsulinemia and insulin resistance are independently associated with plasma lipids, uric acid and blood pressure in non-diabetic subjects. The GISIR database. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 624-31	4.5	59
274	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> , 2000 , 85, 2004-2013	5.6	59
273	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. <i>Endocrinology</i> , 2009 , 150, 3584-93	4.8	58
272	Insulin sensitivity, β cell function, and incretin effect in individuals with elevated 1-hour postload plasma glucose levels. <i>Diabetes Care</i> , 2012 , 35, 868-72	14.6	58
271	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 beta-cells. <i>Endocrinology</i> , 2004 , 145, 2845-57	4.8	57
270	Endogenous testosterone and endothelial function in postmenopausal women. <i>Coronary Artery Disease</i> , 2007 , 18, 9-13	1.4	56
269	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> , 2000 , 85, 2004-13	5.6	56
268	Altered pattern of insulin receptor isotypes in skeletal muscle membranes of type 2 (non-insulin-dependent) diabetic subjects. <i>Diabetologia</i> , 1993 , 36, 628-32	10.3	56
267	Efficacy and safety of dapagliflozin, a sodium glucose cotransporter 2 (SGLT2) inhibitor, in diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2015 , 14, 142	8.7	55
266	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> , 2003 , 17, 1340-2	0.9	53
265	Liraglutide prevents cognitive decline in a rat model of streptozotocin-induced diabetes independently from its peripheral metabolic effects. <i>Behavioural Brain Research</i> , 2017 , 321, 157-169	3.4	52

264	Increased abundance of insulin/IGF-I hybrid receptors in adipose tissue from NIDDM patients. <i>Molecular and Cellular Endocrinology</i> , 1997 , 135, 41-7	4.4	52
263	Relation between serum uric acid and carotid intima-media thickness in healthy postmenopausal women. <i>Internal and Emergency Medicine</i> , 2007 , 2, 19-23	3.7	52
262	Association between one-hour post-load plasma glucose levels and vascular stiffness in essential hypertension. <i>PLoS ONE</i> , 2012 , 7, e44470	3.7	50
261	TRIB3 R84 variant is associated with impaired insulin-mediated nitric oxide production in human endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 1355-60	9.4	50
260	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> , 1998 , 83, 2911-5	5.6	50
259	The TRIB3 Q84R polymorphism and risk of early-onset type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 190-6	5.6	49
258	Relation of low bone mineral density and carotid atherosclerosis in postmenopausal women. <i>American Journal of Cardiology</i> , 2004 , 94, 266-9	3	49
257	Insulin-like growth factor-I, inflammatory proteins, and fibrosis in subjects with nonalcoholic fatty liver disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E304-8	5.6	48
256	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> , 2011 , 54, 1879-87	10.3	47
255	A candidate type 2 diabetes polymorphism near the HEX locus affects acute glucose-stimulated insulin release in European populations: results from the EUGENE2 study. <i>Diabetes</i> , 2008 , 57, 514-7	0.9	47
254	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> , 2003 , 88, 3368-71	5.6	47
253	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> , 1998 , 83, 2911-2915	5.6	47
252	Review of methods for detecting glycemic disorders. <i>Diabetes Research and Clinical Practice</i> , 2020 , 165, 108233	7.4	46
251	Components of the metabolic syndrome and carotid atherosclerosis: role of elevated blood pressure. <i>Hypertension</i> , 2005 , 45, 597-601	8.5	46
250	Altered expression of the two naturally occurring human insulin receptor variants in isolated adipocytes of non-insulin-dependent diabetes mellitus patients. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 181, 1419-24	3.4	45
249	Role of C reactive protein (CRP) in leptin resistance. <i>Current Pharmaceutical Design</i> , 2014 , 20, 609-15	3.3	45
248	Plasma interleukin-6 levels are independently associated with insulin secretion in a cohort of Italian-Caucasian nondiabetic subjects. <i>Diabetes</i> , 2006 , 55, 2021-4	0.9	44
247	Petition to replace current OGTT criteria for diagnosing prediabetes with the 1-hour post-load plasma glucose \geq 55 mg/dl (8.6 mmol/L). <i>Diabetes Research and Clinical Practice</i> , 2018 , 146, 18-33	7.4	44

246	Reciprocal association of plasma IGF-1 and interleukin-6 levels with cardiometabolic risk factors in nondiabetic subjects. <i>Diabetes Care</i> , 2008 , 31, 1886-8	14.6	43
245	Variant near ADAMTS9 known to associate with type 2 diabetes is related to insulin resistance in offspring of type 2 diabetes patients--EUGENE2 study. <i>PLoS ONE</i> , 2009 , 4, e7236	3.7	43
244	Molecular and functional characterization of pituitary adenylate cyclase-activating polypeptide (PACAP-38)/vasoactive intestinal polypeptide receptors in pancreatic beta-cells and effects of PACAP-38 on components of the insulin secretory system. <i>Endocrinology</i> , 1999 , 140, 5530-7	4.8	42
243	Direct modulation of insulin receptor protein tyrosine kinase by vanadate and anti-insulin receptor monoclonal antibodies. <i>Biochemical and Biophysical Research Communications</i> , 1988 , 152, 1474-80	3.4	42
242	Low plasma insulin-like growth factor-1 levels are associated with reduced insulin sensitivity and increased insulin secretion in nondiabetic subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, 713-9	4.5	41
241	Microvascular effects of glucagon-like peptide-1 receptor agonists in type 2 diabetes: a meta-analysis of randomized controlled trials. <i>Acta Diabetologica</i> , 2017 , 54, 933-941	3.9	40
240	Effects of weight loss in metabolically healthy obese subjects after laparoscopic adjustable gastric banding and hypocaloric diet. <i>PLoS ONE</i> , 2011 , 6, e17737	3.7	39
239	Interaction between vascular dysfunction and cardiac mass increases the risk of cardiovascular outcomes in essential hypertension. <i>European Heart Journal</i> , 2005 , 26, 921-7	9.5	39
238	Differences in insulin clearance between metabolically healthy and unhealthy obese subjects. <i>Acta Diabetologica</i> , 2014 , 51, 257-61	3.9	37
237	Efficacy of antihyperglycemic therapies and the influence of baseline hemoglobin A(1C): a meta-analysis of the liraglutide development program. <i>Endocrine Practice</i> , 2011 , 17, 906-13	3.2	37
236	One-hour postload plasma glucose levels and diastolic function in hypertensive patients. <i>Diabetes Care</i> , 2011 , 34, 2291-6	14.6	37
235	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> , 2007 , 292, E347-52	6	37
234	The UCP2 -866'G>A promoter region polymorphism is associated with nonalcoholic steatohepatitis. <i>Liver International</i> , 2015 , 35, 1574-80	7.9	35
233	The PEA15 gene is overexpressed and related to insulin resistance in healthy first-degree relatives of patients with type 2 diabetes. <i>Diabetologia</i> , 2006 , 49, 3058-66	10.3	35
232	The GLP-1 receptor agonists exenatide and liraglutide activate Glucose transport by an AMPK-dependent mechanism. <i>Journal of Translational Medicine</i> , 2016 , 14, 229	8.5	35
231	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. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 421-431	4.5	34
230	Impaired endothelial function in never-treated hypertensive subjects carrying the Arg972 polymorphism in the insulin receptor substrate-1 gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3606-9	5.6	34
229	Apoptosis in the beta cells: cause or consequence of insulin secretion defect in diabetes?. <i>Annals of Medicine</i> , 2002 , 34, 444-50	1.5	34

228	Pharmacogenetics of type 2 diabetes mellitus, the route toward tailored medicine. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3109	7.5	34
227	Serum uric acid and 1-h postload glucose in essential hypertension. <i>Diabetes Care</i> , 2012 , 35, 153-7	14.6	33
226	Low-plasma insulin-like growth factor-I levels are associated with impaired endothelium-dependent vasodilatation in a cohort of untreated, hypertensive Caucasian subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2806-10	5.6	33
225	Association between noninvasive fibrosis markers and chronic kidney disease among adults with nonalcoholic fatty liver disease. <i>PLoS ONE</i> , 2014 , 9, e88569	3.7	33
224	Relationships of surrogate indexes of insulin resistance with insulin sensitivity assessed by euglycemic hyperinsulinemic clamp and subclinical vascular damage. <i>BMJ Open Diabetes Research and Care</i> , 2019 , 7, e000911	4.5	33
223	Expression of variant forms of insulin receptor substrate-1 identified in patients with noninsulin-dependent diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 4201-7	5.6	32
222	Interaction between uric acid and endothelial dysfunction predicts new onset of diabetes in hypertensive patients. <i>International Journal of Cardiology</i> , 2013 , 167, 232-6	3.2	31
221	The Gly972-->Arg IRS-1 variant is associated with type 1 diabetes in continental Italy. <i>Diabetes</i> , 2003 , 52, 887-90	0.9	31
220	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> , 2005 , 90, 5064-9	5.6	31
219	Management of diabetes in older adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 206-218	4.5	30
218	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. <i>Diabetologia</i> , 2009 , 52, 1852-7	10.3	30
217	Effects of glucagon-like peptide-1 receptor agonists on mortality and cardiovascular events: A comprehensive meta-analysis of randomized controlled trials. <i>International Journal of Cardiology</i> , 2017 , 240, 414-421	3.2	29
216	Angiotensin (1-7) counteracts the negative effect of angiotensin II on insulin signalling in HUVECs. <i>Cardiovascular Research</i> , 2013 , 99, 129-36	9.9	29
215	Ten years of experience with DPP-4 inhibitors for the treatment of type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2019 , 56, 605-617	3.9	29
214	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. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 596-605	18.1	28
213	Association between hemoglobin glycation index with insulin resistance and carotid atherosclerosis in non-diabetic individuals. <i>PLoS ONE</i> , 2017 , 12, e0175547	3.7	28
212	Elevated 1 h postload plasma glucose levels identify adults with normal glucose tolerance but increased risk of non-alcoholic fatty liver disease. <i>BMJ Open Diabetes Research and Care</i> , 2014 , 2, e000145	16.5	28
211	Molecular and cellular characterization of the GABAA receptor in the rat pancreas. <i>Molecular and Cellular Endocrinology</i> , 1994 , 103, 157-63	4.4	28

210	The place of gliclazide MR in the evolving type 2 diabetes landscape: A comparison with other sulfonylureas and newer oral antihyperglycemic agents. <i>Diabetes Research and Clinical Practice</i> , 2018 , 143, 1-14	7.4	28
209	Individualized therapy for type 2 diabetes: clinical implications of pharmacogenetic data. <i>Molecular Diagnosis and Therapy</i> , 2012 , 16, 285-302	4.5	27
208	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. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 141-5	7.5	27
207	Evidence that two naturally occurring human insulin receptor alpha-subunit variants are immunologically distinct. <i>Diabetes</i> , 1992 , 41, 6-11	0.9	27
206	One-hour post-load hyperglycemia combined with HbA1c identifies pre-diabetic individuals with a higher cardio-metabolic risk burden. <i>Atherosclerosis</i> , 2016 , 253, 61-69	3.1	27
205	Elevated 1-h post-load plasma glucose levels in subjects with normal glucose tolerance are associated with unfavorable inflammatory profile. <i>Acta Diabetologica</i> , 2014 , 51, 927-32	3.9	26
204	Glucose tolerance, insulin sensitivity and insulin release in European non-diabetic carriers of a polymorphism upstream of CDKN2A and CDKN2B. <i>Diabetologia</i> , 2011 , 54, 795-802	10.3	26
203	Polymorphisms of the insulin receptor substrate-2 in patients with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 317-22	5.6	26
202	Tissue-specific expression of two alternatively spliced isoforms of the human insulin receptor protein. <i>Acta Diabetologica</i> , 1994 , 31, 59-65	3.9	26
201	A fasting insulin-raising allele at IGF1 locus is associated with circulating levels of IGF-1 and insulin sensitivity. <i>PLoS ONE</i> , 2013 , 8, e85483	3.7	26
200	Use and effectiveness of dapagliflozin in routine clinical practice: An Italian multicentre retrospective study. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1781-1786	6.7	25
199	IGF-1 levels link estimated glomerular filtration rate to insulin resistance in obesity: a study in obese, but metabolically healthy, subjects and obese, insulin-resistant subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 933-40	4.5	25
198	One-hour post-load plasma glucose levels are associated with elevated liver enzymes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 713-8	4.5	25
197	Kidney function and risk factors for left ventricular hypertrophy in untreated uncomplicated essential hypertension. <i>American Journal of Kidney Diseases</i> , 2008 , 52, 74-84	7.4	25
196	Mechanisms linking empagliflozin to cardiovascular and renal protection. <i>International Journal of Cardiology</i> , 2017 , 241, 450-456	3.2	24
195	Asymmetric dimethylarginine plasma levels and endothelial function in newly diagnosed type 2 diabetic patients. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 13804-15	6.3	24
194	Association between noninvasive fibrosis markers and cardio-vascular organ damage among adults with hepatic steatosis. <i>PLoS ONE</i> , 2014 , 9, e104941	3.7	23
193	Positive association between plasma IGF1 and high-density lipoprotein cholesterol levels in adult nondiabetic subjects. <i>European Journal of Endocrinology</i> , 2010 , 163, 75-80	6.5	23

192	The TRIB3 R84 variant is associated with increased carotid intima-media thickness in vivo and with enhanced MAPK signalling in human endothelial cells. <i>Cardiovascular Research</i> , 2011 , 89, 184-92	9.9	23
191	Effects of growth hormone and insulin-like growth factor-1 on cardiac hypertrophy of hypertensive patients. <i>Journal of Hypertension</i> , 2007 , 25, 471-7	1.9	23
190	Peptide-based radioimmunoassay for the two isoforms of the human insulin receptor. <i>Diabetologia</i> , 1995 , 38, 445-53	10.3	23
189	One-Hour Postload Hyperglycemia: Implications for Prediction and Prevention of Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3131-3143	5.6	23
188	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. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1106-1114	4.5	22
187	The type 2 diabetes and insulin-resistance locus near IRS1 is a determinant of HDL cholesterol and triglycerides levels among diabetic subjects. <i>Atherosclerosis</i> , 2011 , 216, 157-60	3.1	22
186	Usefulness of hemoglobin A1c as a criterion to define the metabolic syndrome in a cohort of italian nondiabetic white subjects. <i>American Journal of Cardiology</i> , 2011 , 107, 1650-5	3	22
185	Transgenic mice overexpressing human G972R IRS-1 show impaired insulin action and insulin secretion. <i>Journal of Cellular and Molecular Medicine</i> , 2008 , 12, 2096-106	5.6	22
184	Carotid atherosclerosis associated to metabolic syndrome but not BMI in healthy menopausal women. <i>Diabetes Research and Clinical Practice</i> , 2007 , 76, 378-82	7.4	22
183	Plasma kisspeptin levels are associated with insulin secretion in nondiabetic individuals. <i>PLoS ONE</i> , 2017 , 12, e0179834	3.7	21
182	One-Hour Postload Hyperglycemia Confers Higher Risk of Hepatic Steatosis to HbA1c-Defined Prediabetic Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4030-4038	5.6	21
181	Uric Acid Impairs Insulin Signaling by Promoting Enpp1 Binding to Insulin Receptor in Human Umbilical Vein Endothelial Cells. <i>Frontiers in Endocrinology</i> , 2018 , 9, 98	5.7	21
180	CHADS2 and CHA2DS2-VASc scores are independently associated with incident atrial fibrillation: the Catanzaro Atrial Fibrillation Project. <i>Internal and Emergency Medicine</i> , 2015 , 10, 815-21	3.7	21
179	Renal disease and left atrial remodeling predict atrial fibrillation in patients with cardiovascular risk factors. <i>International Journal of Cardiology</i> , 2014 , 175, 90-5	3.2	21
178	Oxidative stress impairs endothelial function in nondipper hypertensive patients. <i>Cardiovascular Therapeutics</i> , 2012 , 30, 85-92	3.3	21
177	Endothelial dysfunction and non-alcoholic liver steatosis in hypertensive patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 485-91	4.5	21
176	IL-18 gene polymorphism and metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, e5-6	4.5	21
175	Metabolic and cardiovascular risk factors in subjects with impaired fasting glucose: the 100 versus 110 mg/dL threshold. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 547-50	7.5	21

174	Association of LDL cholesterol with carotid atherosclerosis in menopausal women affected by the metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2005 , 15, 368-72	4.5	21
173	Decreased insulin clearance in individuals with elevated 1-h post-load plasma glucose levels. <i>PLoS ONE</i> , 2013 , 8, e77440	3.7	21
172	Risk reclassification ability of uric acid for cardiovascular outcomes in essential hypertension. <i>International Journal of Cardiology</i> , 2017 , 243, 473-478	3.2	20
171	Duodenal Sodium/Glucose Cotransporter 1 Expression Under Fasting Conditions Is Associated With Postload Hyperglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3979-3989	5.6	20
170	Ketogenic Diet-Induced Weight Loss is Associated with an Increase in Vitamin D Levels in Obese Adults. <i>Molecules</i> , 2019 , 24,	4.8	20
169	A polymorphism at IGF1 locus is associated with carotid intima media thickness and endothelium-dependent vasodilatation. <i>Atherosclerosis</i> , 2014 , 232, 25-30	3.1	20
168	Serum alkaline phosphatase negatively affects endothelium-dependent vasodilation in naïve hypertensive patients. <i>Hypertension</i> , 2015 , 66, 874-80	8.5	20
167	Low insulin-like growth factor-1 levels are associated with anaemia in adult non-diabetic subjects. <i>Thrombosis and Haemostasis</i> , 2011 , 105, 365-70	7	20
166	PTP1B deficiency increases glucose uptake in neonatal hepatocytes: involvement of IRA/GLUT2 complexes. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 295, G338-47	5.1	20
165	Uric acid is an independent predictor of cardiovascular events in post-menopausal women. <i>International Journal of Cardiology</i> , 2015 , 197, 271-5	3.2	19
164	Predictors of response to glucagon-like peptide-1 receptor agonists: a meta-analysis and systematic review of randomized controlled trials. <i>Acta Diabetologica</i> , 2017 , 54, 1101-1114	3.9	19
163	SRT1720 counteracts glucosamine-induced endoplasmic reticulum stress and endothelial dysfunction. <i>Cardiovascular Research</i> , 2015 , 107, 295-306	9.9	19
162	Association of hepatic insulin resistance indexes to nonalcoholic fatty liver disease and related biomarkers. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1182-7	4.5	19
161	Androgens increase insulin receptor mRNA levels, insulin binding, and insulin responsiveness in HEP-2 larynx carcinoma cells. <i>Molecular and Cellular Endocrinology</i> , 1992 , 86, 111-8	4.4	19
160	PCSK9 inhibitor therapy: A systematic review and meta-analysis of metabolic and cardiovascular outcomes in patients with diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 903-908	6.7	19
159	Recurrent COVID-19 pneumonia in the course of chemotherapy: Consequence of a weakened immune system?. <i>Journal of Medical Virology</i> , 2021 , 93, 1882-1884	19.7	19
158	Insulin receptor substrate polymorphisms and type 2 diabetes mellitus. <i>Pharmacogenomics</i> , 2000 , 1, 343-57	5.8	18
157	Additive Effect of Non-Alcoholic Fatty Liver Disease on Metabolic Syndrome-Related Endothelial Dysfunction in Hypertensive Patients. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 456	6.3	18

156	Association between hemoglobin glycation index and hepatic steatosis in non-diabetic individuals. <i>Diabetes Research and Clinical Practice</i> , 2017 , 134, 53-61	7.4	17
155	Insulin-like growth factor-1 and glomerular filtration rate in hypertensive patients. <i>Journal of Hypertension</i> , 2009 , 27, 613-7	1.9	17
154	Large brachial and common carotid artery diameter in postmenopausal women with carotid atherosclerosis. <i>Atherosclerosis</i> , 2008 , 196, 443-448	3.1	17
153	Role of endogenous androgens on carotid atherosclerosis in non-obese postmenopausal women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 705-11	4.5	17
152	Higher serum levels of uric acid are associated with a reduced insulin clearance in non-diabetic individuals. <i>Acta Diabetologica</i> , 2018 , 55, 835-842	3.9	17
151	Insulin-resistance HCV infection-related affects vascular stiffness in normotensives. <i>Atherosclerosis</i> , 2015 , 238, 108-12	3.1	16
150	Low circulating insulin-like growth factor-1 levels are associated with high serum uric acid in nondiabetic adult subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 1365-72	4.5	16
149	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with insulin sensitivity. <i>PLoS ONE</i> , 2012 , 7, e36224	3.7	16
148	The SH2B1 obesity locus is associated with myocardial infarction in diabetic patients and with NO synthase activity in endothelial cells. <i>Atherosclerosis</i> , 2011 , 219, 667-72	3.1	16
147	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). <i>Internal and Emergency Medicine</i> , 2021 , 16, 1005-1015	3.7	16
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145	Chronic HCV infection increases cardiac left ventricular mass index in normotensive patients. <i>Journal of Hepatology</i> , 2014 , 61, 755-60	13.4	15
144	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> , 2009 , 19, 80-6	3.7	15
143	Relation of fasting insulin related to insertion/deletion polymorphism of angiotensin-converting enzyme-gene and cardiac mass in never-treated patients with systemic hypertension. <i>American Journal of Cardiology</i> , 2003 , 92, 1234-7	3	15
142	Insulin receptor variant forms and type 2 diabetes mellitus. <i>Pharmacogenomics</i> , 2000 , 1, 49-61	2.6	15
141	Beta-endorphin receptors on cultured and freshly isolated lymphocytes from normal subjects. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 163, 642-8	3.4	15
140	Hypoglycemia assessed by continuous glucose monitoring is associated with preclinical atherosclerosis in individuals with impaired glucose tolerance. <i>PLoS ONE</i> , 2011 , 6, e28312	3.7	15
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138	Plasma complement C3 levels are associated with insulin secretion independently of adiposity measures in non-diabetic individuals. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 510-7	4.5	14
137	Vitamin D and 1-hour post-load plasma glucose in hypertensive patients. <i>Cardiovascular Diabetology</i> , 2014 , 13, 48	8.7	14
136	Elevated 1-h post-load plasma glucose levels in subjects with normal glucose tolerance are associated with a pro-atherogenic lipid profile. <i>Atherosclerosis</i> , 2017 , 256, 15-20	3.1	14
135	Comparison of A1C, fasting and 2-h post-load plasma glucose criteria to diagnose diabetes in Italian Caucasians. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 561-6	4.5	14
134	Liraglutide achieves A1C targets more often than sitagliptin or exenatide when added to metformin in patients with type 2 diabetes and a baseline A1C. <i>Endocrine Practice</i> , 2013 , 19, 64-72	3.2	14
133	TRIB3 R84 variant affects glucose homeostasis by altering the interplay between insulin sensitivity and secretion. <i>Diabetologia</i> , 2010 , 53, 1354-61	10.3	14
132	Glutamine to arginine substitution at amino acid 84 of mammalian tribbles homolog TRIB3 and CKD in whites with type 2 diabetes. <i>American Journal of Kidney Diseases</i> , 2007 , 50, 688-9	7.4	14
131	Joint effect of insulin signaling genes on insulin secretion and glucose homeostasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1143-7	5.6	13
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128	Elevated 1-h post-challenge plasma glucose levels in subjects with normal glucose tolerance or impaired glucose tolerance are associated with whole blood viscosity. <i>Acta Diabetologica</i> , 2017 , 54, 775-784	3.8	12
127	Endothelial dysfunction predicts regression of hypertensive cardiac mass. <i>International Journal of Cardiology</i> , 2013 , 167, 1188-92	3.2	12
126	Renal function predicts cardiovascular outcomes in southern Italian postmenopausal women. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009 , 16, 481-6		12
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123	Quantitative analysis of pancreatic glucokinase gene expression in cultured beta cells by competitive polymerase chain reaction. <i>Molecular and Cellular Endocrinology</i> , 1996 , 117, 175-81	4.4	12
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121	The effects of pregnancy steroids on adaptation of beta cells to pregnancy involve the pancreatic glucose sensor glucokinase. <i>Journal of Endocrinology</i> , 1997 , 155, 247-53	4.7	12

120	Association of insulin resistance indexes to carotid intima-media thickness. <i>PLoS ONE</i> , 2013 , 8, e53968	3.7	11
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118	Unfavorable inflammatory profile in adults at risk of type 2 diabetes identified by hemoglobin A1c levels according to the American Diabetes Association criteria. <i>Acta Diabetologica</i> , 2015 , 52, 349-56	3.9	10
117	Metabolic and Cognitive Effects of Ranolazine in Type 2 Diabetes Mellitus: Data from an in vivo Model. <i>Nutrients</i> , 2020 , 12,	6.7	10
116	Elevated hemoglobin glycation index identify non-diabetic individuals at increased risk of kidney dysfunction. <i>Oncotarget</i> , 2017 , 8, 79576-79586	3.3	10
115	Hemorheological alterations in adults with prediabetes identified by hemoglobin A1c levels. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 601-608	4.5	9
114	Low dose of acetylsalicylic acid and oxidative stress-mediated endothelial dysfunction in diabetes: a short-term evaluation. <i>Acta Diabetologica</i> , 2015 , 52, 249-56	3.9	9
113	Non-alcoholic fatty liver disease is associated with cardiovascular disease in subjects with different glucose tolerance. <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36, e3333	7.5	9
112	HDL cholesterol is an independent predictor of Ecell function decline and incident type 2 diabetes: A longitudinal study. <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36, e3289	7.5	9
111	PHLPP phosphatases as a therapeutic target in insulin resistance-related diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2016 , 20, 663-75	6.4	9
110	Are Circulating Mg Levels Associated with Glucose Tolerance Profiles and Incident Type 2 Diabetes?. <i>Nutrients</i> , 2019 , 11,	6.7	9
109	One-hour post-load plasma glucose and IGF-1 in hypertensive patients. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 1325-31	4.6	9
108	Cardiovascular Prevention in Subjects with Impaired Fasting Glucose or Impaired Glucose Tolerance. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2010 , 17, 73-102	2.9	9
107	GLUT2 and glucokinase expression is coordinately regulated by sulfonylurea. <i>Molecular and Cellular Endocrinology</i> , 1999 , 153, 155-61	4.4	9
106	Psychological Distress in Patients with Autoimmune Arthritis during the COVID-19 Induced Lockdown in Italy. <i>Microorganisms</i> , 2020 , 8,	4.9	9
105	Uric Acid and Vascular Damage in Essential Hypertension: Role of Insulin Resistance. <i>Nutrients</i> , 2020 , 12,	6.7	9
104	Accuracy of 1-Hour Plasma Glucose During the Oral Glucose Tolerance Test in Diagnosis of Type 2 Diabetes in Adults: A Meta-analysis. <i>Diabetes Care</i> , 2021 , 44, 1062-1069	14.6	9
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102	A Randomized Trial Evaluating the Efficacy and Safety of Fast-Acting Insulin Aspart Compared With Insulin Aspart, Both in Combination With Insulin Degludec With or Without Metformin, in Adults With Type 2 Diabetes (ONSET 9). <i>Diabetes Care</i> , 2020 , 43, 1710-1716	14.6	8
101	Different Patterns of Left Ventricular Hypertrophy in Metabolically Healthy and Insulin-Resistant Obese Subjects. <i>Nutrients</i> , 2020 , 12,	6.7	8
100	Immunity, Inflammation and Heart Failure: Their Role on Cardiac Function and Iron Status. <i>Frontiers in Immunology</i> , 2019 , 10, 2315	8.4	8
99	Gly460Trp alpha-adducin gene polymorphism and endothelial function in untreated hypertensive patients. <i>Journal of Hypertension</i> , 2007 , 25, 2234-9	1.9	8
98	Comparative effectiveness of dapagliflozin vs DPP-4 inhibitors on a composite endpoint of HbA1c, body weight and blood pressure reduction in the real world. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3353	7.5	8
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96	Reduction in Global Myocardial Glucose Metabolism in Subjects With 1-Hour Postload Hyperglycemia and Impaired Glucose Tolerance. <i>Diabetes Care</i> , 2020 , 43, 669-676	14.6	7
95	Phenotypic characterization of normotolerant hypertensive patients. <i>International Journal of Cardiology</i> , 2013 , 165, 322-6	3.2	7
94	Insulin clearance is associated with carotid artery intima-media thickness. <i>Atherosclerosis</i> , 2013 , 229, 453-8	3.1	7
93	Angiotensin II type 1 receptor, but no type 2 receptor, interferes with the insulin-induced nitric oxide production in HUVECs. <i>Atherosclerosis</i> , 2011 , 219, 463-7	3.1	7
92	The CCR2 promoter polymorphism T-960A, but not the serum MCP-1 level, is associated with endothelial function in prediabetic individuals. <i>Atherosclerosis</i> , 2008 , 198, 338-46	3.1	7
91	Insulin-like growth factor-1 is a negative modulator of glucagon secretion. <i>Oncotarget</i> , 2017 , 8, 51719-51732	3.2	7
90	Multiplicative effect of serum phosphorus levels and insulin resistance on hypertensive vascular stiffness. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 227-9	7	7
89	Characterization of left ventricular mass in individuals at risk for type 2 diabetes identified by HbA1c levels according to the American Diabetes Association criteria. <i>International Journal of Cardiology</i> , 2015 , 179, 211-3	3.2	6
88	Potential role of insulin receptor isoforms and IGF receptors in plaque instability of human and experimental atherosclerosis. <i>Cardiovascular Diabetology</i> , 2018 , 17, 31	8.7	6
87	Lessons learned from cardiovascular outcome clinical trials with dipeptidyl peptidase 4 (DPP-4) inhibitors. <i>Endocrine</i> , 2016 , 53, 373-80	4	6
86	Guidelines for the screening and diagnosis of gestational diabetes in Italy from 2010 to 2019: critical issues and the potential for improvement. <i>Acta Diabetologica</i> , 2019 , 56, 1159-1167	3.9	6
85	Creatinine and insulin predict cardiac mass in drug-naïve hypertensive patients. <i>International Journal of Cardiology</i> , 2013 , 167, 519-24	3.2	6

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83	Insulin sensitivity, and β cell function in relation to hemoglobin A1C. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 27-33	4.5	6
82	GRB10 gene and type 2 diabetes in Whites. <i>Journal of Internal Medicine</i> , 2010 , 267, 132-3	10.8	6
81	Differences in cardiovascular risk profile based on relationship between post-load plasma glucose and fasting plasma levels. <i>Diabetes/Metabolism Research and Reviews</i> , 2009 , 25, 351-6	7.5	6
80	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> , 2006 , 26, 431-2	9.4	6
79	A polymorphism at IGF1 locus is associated with anemia. <i>Oncotarget</i> , 2017 , 8, 32398-32406	3.3	6
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77	Frequency of 1-h post-load glucose ≥ 55 mg/dl among individuals with different glucose tolerance conditions. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 439-41	4.5	6
76	Pioglitazone corrects dysregulation of skeletal muscle mitochondrial proteins involved in ATP synthesis in type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2021 , 114, 154416	12.7	6
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71	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with myocardial infarction in type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , 2019 , 18, 102	8.7	5
70	Heart rate affects endothelial function in essential hypertension. <i>Internal and Emergency Medicine</i> , 2013 , 8, 211-9	3.7	5
69	The SH2B1 obesity locus and abnormal glucose homeostasis: lack of evidence for association from a meta-analysis in individuals of European ancestry. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1043-9	4.5	5
68	Impact of lowering the criterion for impaired fasting glucose on identification of individuals with insulin resistance. The GISIR database. <i>Diabetes/Metabolism Research and Reviews</i> , 2008 , 24, 130-6	7.5	5
67	Relative Risk of Cardiovascular Disease Is Higher in Women With Type 2 Diabetes, but Not in Those With Prediabetes, as Compared With Men. <i>Diabetes Care</i> , 2020 , 43, 3070-3078	14.6	5

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65	Immune checkpoints inhibitors and hyperglycemia: A Meta-analysis of randomized controlled trials. <i>Diabetes Research and Clinical Practice</i> , 2020 , 162, 108115	7.4	5
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61	Dietary patterns and 1-h post-load glucose in essential hypertension. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 547-53	4.5	4
60	Sarcopenia and Appendicular Muscle Mass as Predictors of Impaired Fasting Glucose/Type 2 Diabetes in Elderly Women. <i>Nutrients</i> , 2021 , 13,	6.7	4
59	Renal function is impaired in normotensive chronic HCV patients: role of insulin resistance. <i>Internal and Emergency Medicine</i> , 2016 , 11, 553-9	3.7	4
58	Competitive interaction between chronic obstructive pulmonary disease and CHADS-VASc score in predicting incident atrial fibrillation. <i>International Journal of Cardiology</i> , 2018 , 255, 74-79	3.2	4
57	Severe Acute Respiratory Syndrome Coronavirus-2 Infection and Autoimmunity 1 Year Later: The Era of Vaccines. <i>Frontiers in Immunology</i> , 2021 , 12, 708848	8.4	4
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45	Metabolic and vascular effects of silybin in hypertensive patients with high 1-h post-load plasma glucose. <i>Internal and Emergency Medicine</i> , 2019 , 14, 77-84	3.7	3
44	Endothelial dysfunction and C-reactive protein predict the incidence of heart failure in hypertensive patients. <i>ESC Heart Failure</i> , 2021 , 8, 399-407	3.7	3
43	Branched-Chain Amino Acid Database Integrated in MEDIPAD Software as a Tool for Nutritional Investigation of Mediterranean Populations. <i>Nutrients</i> , 2018 , 10,	6.7	3
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