

# Riccardo C Bonadonna

## 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.

132 papers	7,435 citations	36 h-index	85 g-index
140 ext. papers	8,186 ext. citations	6.6 avg, IF	5.13 L-index

#	Paper	IF	Citations
132	Insulin resistance in essential hypertension. <i>New England Journal of Medicine</i> , <b>1987</b> , 317, 350-7	59.2	2068
131	HOMA-estimated insulin resistance is an independent predictor of cardiovascular disease in type 2 diabetic subjects: prospective data from the Verona Diabetes Complications Study. <i>Diabetes Care</i> , <b>2002</b> , 25, 1135-41	14.6	390
130	Prediabetes in obese youth: a syndrome of impaired glucose tolerance, severe insulin resistance, and altered myocellular and abdominal fat partitioning. <i>Lancet, The</i> , <b>2003</b> , 362, 951-7	40	383
129	Insulin causes endothelial dysfunction in humans: sites and mechanisms. <i>Circulation</i> , <b>2002</b> , 105, 576-82	16.7	319
128	Obesity and insulin resistance in humans: a dose-response study. <i>Metabolism: Clinical and Experimental</i> , <b>1990</b> , 39, 452-9	12.7	290
127	The role of free fatty acid metabolism in the pathogenesis of insulin resistance in obesity and noninsulin-dependent diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1991</b> , 72, 96-107	5.6	280
126	Carotid atherosclerosis and coronary heart disease in the metabolic syndrome: prospective data from the Bruneck study. <i>Diabetes Care</i> , <b>2003</b> , 26, 1251-7	14.6	246
125	Insulin resistance as estimated by homeostasis model assessment predicts incident symptomatic cardiovascular disease in caucasian subjects from the general population: the Bruneck study. <i>Diabetes Care</i> , <b>2007</b> , 30, 318-24	14.6	230
124	Acute elevation of free fatty acid levels leads to hepatic insulin resistance in obese subjects. <i>Metabolism: Clinical and Experimental</i> , <b>1987</b> , 36, 502-6	12.7	222
123	Population-based incidence rates and risk factors for type 2 diabetes in white individuals: the Bruneck study. <i>Diabetes</i> , <b>2004</b> , 53, 1782-9	0.9	214
122	Role of reduced $\beta$ cell mass versus impaired $\beta$ cell function in the pathogenesis of type 2 diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36 Suppl 2, S113-9	14.6	153
121	Cigarette smoking and insulin resistance in patients with noninsulin-dependent diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 3619-24	5.6	134
120	Role of tissue-specific blood flow and tissue recruitment in insulin-mediated glucose uptake of human skeletal muscle. <i>Circulation</i> , <b>1998</b> , 98, 234-41	16.7	132
119	Beta-cell function across the spectrum of glucose tolerance in obese youth. <i>Diabetes</i> , <b>2005</b> , 54, 1735-43	0.9	130
118	Metabolic effects of aerobic training and resistance training in type 2 diabetic subjects: a randomized controlled trial (the RAED2 study). <i>Diabetes Care</i> , <b>2012</b> , 35, 676-82	14.6	123
117	Piragliatin (RO4389620), a novel glucokinase activator, lowers plasma glucose both in the postabsorptive state and after a glucose challenge in patients with type 2 diabetes mellitus: a mechanistic study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 5028-36	5.6	112
116	Evidence for early defects in insulin sensitivity and secretion before the onset of glucose dysregulation in obese youths: a longitudinal study. <i>Diabetes</i> , <b>2012</b> , 61, 606-14	0.9	108

115	Metabolic abnormalities underlying the different prediabetic phenotypes in obese adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 1767-73	5.6	90
114	Elevated 1-hour postload plasma glucose levels identify subjects with normal glucose tolerance but impaired $\beta$ -cell function, insulin resistance, and worse cardiovascular risk profile: the GENFIEV study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2100-5	5.6	76
113	Very-low-calorie diet: a quick therapeutic tool to improve $\beta$ -cell function in morbidly obese patients with type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 609-13	7	76
112	Pleiotropic effects of GIP on islet function involve osteopontin. <i>Diabetes</i> , <b>2011</b> , 60, 2424-33	0.9	72
111	Insulin sensitivity is correlated with subcutaneous but not visceral body fat in overweight and obese prepubertal children. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 2122-8	5.6	71
110	Altered homeostatic adaptation of first- and second-phase beta-cell secretion in the offspring of patients with type 2 diabetes: studies with a minimal model to assess beta-cell function. <i>Diabetes</i> , <b>2003</b> , 52, 470-80	0.9	64
109	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> , <b>2008</b> , 18, 624-31	4.5	59
108	Muscle glucose transport and phosphorylation in type 2 diabetic, obese nondiabetic, and genetically predisposed individuals. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E92-100	6	59
107	Current practice in identifying and treating cardiovascular risk, with a focus on residual risk associated with atherogenic dyslipidaemia. <i>European Heart Journal Supplements</i> , <b>2016</b> , 18, C2-C12	1.5	56
106	In vivo imaging of beta cells with radiotracers: state of the art, prospects and recommendations for development and use. <i>Diabetologia</i> , <b>2016</b> , 59, 1340-1349	10.3	55
105	Fat cell size, insulin sensitivity, and inflammation in obese children. <i>Journal of Pediatrics</i> , <b>2007</b> , 151, 647-52	5.6	53
104	A review of the evidence on reducing macrovascular risk in patients with atherogenic dyslipidaemia: A report from an expert consensus meeting on the role of fenofibrate-statin combination therapy. <i>Atherosclerosis Supplements</i> , <b>2015</b> , 19, 1-12	1.7	50
103	Transcriptomic analysis of human polarized macrophages: more than one role of alternative activation?. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119751	3.7	46
102	Loss of ZnT8 function protects against diabetes by enhanced insulin secretion. <i>Nature Genetics</i> , <b>2019</b> , 51, 1596-1606	36.3	45
101	Effects of Liraglutide on Weight Loss, Fat Distribution, and $\beta$ -Cell Function in Obese Subjects With Prediabetes or Early Type 2 Diabetes. <i>Diabetes Care</i> , <b>2017</b> , 40, 1556-1564	14.6	45
100	Prevalence of Cardiovascular Autonomic Neuropathy in a Cohort of Patients With Newly Diagnosed Type 2 Diabetes: The Verona Newly Diagnosed Type 2 Diabetes Study (VNDS). <i>Diabetes Care</i> , <b>2015</b> , 38, 1487-93	14.6	42
99	Protein metabolism in human obesity: relationship with glucose and lipid metabolism and with visceral adipose tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 2552-8	5.6	42
98	High-normal HbA1c is a strong predictor of type 2 diabetes in the general population. <i>Diabetes Care</i> , <b>2011</b> , 34, 1038-40	14.6	39

97	Contribution of $\beta$ cell dysfunction and insulin resistance to cirrhosis-associated diabetes: Role of severity of liver disease. <i>Journal of Hepatology</i> , <b>2015</b> , 63, 1484-90	13.4	38
96	Effects of a New Nutraceutical Formulation (Berberine, Red Yeast Rice and Chitosan) on Non-HDL Cholesterol Levels in Individuals with Dyslipidemia: Results from a Randomized, Double Blind, Placebo-Controlled Study. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	36
95	Ghrelin, insulin sensitivity and postprandial glucose disposal in overweight and obese children. <i>European Journal of Endocrinology</i> , <b>2006</b> , 154, 61-8	6.5	35
94	Pathogenetic mechanisms and cardiovascular risk: differences between HbA(1c) and oral glucose tolerance test for the diagnosis of glucose tolerance. <i>Diabetes Care</i> , <b>2012</b> , 35, 2607-12	14.6	34
93	Once-daily prandial lixisenatide versus once-daily rapid-acting insulin in patients with type 2 diabetes mellitus insufficiently controlled with basal insulin: analysis of data from five randomized, controlled trials. <i>Journal of Diabetes and Its Complications</i> , <b>2014</b> , 28, 40-4	3.2	28
92	Variants of GCKR affect both $\beta$ cell and kidney function in patients with newly diagnosed type 2 diabetes: the Verona newly diagnosed type 2 diabetes study 2. <i>Diabetes Care</i> , <b>2011</b> , 34, 1205-10	14.6	27
91	Vildagliptin, but not glibenclamide, increases circulating endothelial progenitor cell number: a 12-month randomized controlled trial in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , <b>2017</b> , 16, 27	8.7	26
90	Effects on Nitric Oxide Production of Urolithins, Gut-Derived Ellagitannin Metabolites, in Human Aortic Endothelial Cells. <i>Molecules</i> , <b>2016</b> , 21,	4.8	25
89	Estimation of blood flow heterogeneity distribution in human skeletal muscle from positron emission tomography data. <i>Annals of Biomedical Engineering</i> , <b>1997</b> , 25, 906-10	4.7	22
88	Sodium-glucose cotransporter 2 inhibitors antagonize lipotoxicity in human myeloid angiogenic cells and ADP-dependent activation in human platelets: potential relevance to prevention of cardiovascular events. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 46	8.7	22
87	Consistent findings in glycaemic control, body weight and hypoglycaemia with iGlarLixi (insulin glargine/lixisenatide titratable fixed-ratio combination) vs insulin glargine across baseline HbA1c, BMI and diabetes duration categories in the LixiLan-L trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 1408-1415	6.7	21
86	Quantification of epicardial fat with cardiac CT angiography and association with cardiovascular risk factors in symptomatic patients: from the ALTER-BIO (Alternative Cardiovascular Bio-Imaging markers) registry. <i>Diagnostic and Interventional Radiology</i> , <b>2019</b> , 25, 35-41	3.2	21
85	CACNA1E variants affect beta cell function in patients with newly diagnosed type 2 diabetes. the Verona newly diagnosed type 2 diabetes study (VNDS) 3. <i>PLoS ONE</i> , <b>2012</b> , 7, e32755	3.7	20
84	Alterations of glucose metabolism in type 2 diabetes mellitus. An overview. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2004</b> , 5, 89-97	10.5	20
83	Bioavailability of Bergamot (Citrus bergamia) Flavanones and Biological Activity of Their Circulating Metabolites in Human Pro-Angiogenic Cells. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	19
82	Is the current therapeutic armamentarium in diabetes enough to control the epidemic and its consequences? What are the current shortcomings?. <i>Acta Diabetologica</i> , <b>2009</b> , 46, 173-81	3.9	19
81	Effects of TiO <sub>2</sub> and Co <sub>3</sub> O <sub>4</sub> Nanoparticles on circulating angiogenic cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119310	3.7	18
80	$\beta$ Cell lipotoxicity in response to free fatty acid elevation in prepubertal youth: African American versus Caucasian contrast. <i>Diabetes</i> , <b>2013</b> , 62, 2917-22	0.9	17

79	ACE genotype and endothelium-dependent vasodilation of conduit arteries and forearm microcirculation in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 21, 1313-9	9.4	17
78	Ethnic differences in insulin secretory function between black African and white European men with early type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 1678-1687	6.7	16
77	Chronic complications in patients with newly diagnosed type 2 diabetes: prevalence and related metabolic and clinical features: the Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 9. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	16
76	βCell lipotoxicity after an overnight intravenous lipid challenge and free fatty acid elevation in African American versus American white overweight/obese adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2062-9	5.6	15
75	Telomere length is independently associated with subclinical atherosclerosis in subjects with type 2 diabetes: a cross-sectional study. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 661-7	3.9	14
74	Treatment intensification in patients with inadequate glycemic control on basal insulin: rationale and clinical evidence for the use of short-acting and other glucagon-like peptide-1 receptor agonists. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2016</b> , 32, 497-511	7.5	14
73	Thromboxane-Dependent Platelet Activation in Obese Subjects with Prediabetes or Early Type 2 Diabetes: Effects of Liraglutide- or Lifestyle Changes-Induced Weight Loss. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	14
72	Ethnic differences in intrahepatic lipid and its association with hepatic insulin sensitivity and insulin clearance between men of black and white ethnicity with early type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 2163-2168	6.7	13
71	Stearic acid at physiologic concentrations induces in vitro lipotoxicity in circulating angiogenic cells. <i>Atherosclerosis</i> , <b>2017</b> , 265, 162-171	3.1	13
70	In vivo glucose transport in human skeletal muscle: tools, problems and perspectives. <i>Baillieres Clinical Endocrinology and Metabolism</i> , <b>1993</b> , 7, 929-60		13
69	Similar effectiveness of dapagliflozin and GLP-1 receptor agonists concerning combined endpoints in routine clinical practice: A multicentre retrospective study. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 1886-1894	6.7	12
68	Vitamin D affects insulin sensitivity and βcell function in obese non-diabetic youths. <i>European Journal of Endocrinology</i> , <b>2019</b> , 181, 439-450	6.5	12
67	Central role of the βcell in driving regression of diabetes after liver transplantation in cirrhotic patients. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 954-962	13.4	11
66	Association of a 62 Variants Type 2 Diabetes Genetic Risk Score With Markers of Subclinical Atherosclerosis: A Transethnic, Multicenter Study. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 507-15		11
65	Effect of prolonged overnight fasting on energy metabolism in non-insulin-dependent diabetic and non-diabetic subjects. <i>European Journal of Endocrinology</i> , <b>1990</b> , 123, 30-6	6.5	11
64	Associations Between Pancreatic Lipids and βCell Function in Black African and White European Men With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 1201-1210	5.6	10
63	Switching to insulin glargine 300 U/mL: Is duration of prior basal insulin therapy important?. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 142, 19-25	7.4	10
62	Claimed effects, outcome variables and methods of measurement for health claims on foods proposed under European Community Regulation 1924/2006 in the area of appetite ratings and weight management. <i>International Journal of Food Sciences and Nutrition</i> , <b>2018</b> , 69, 389-409	3.7	10

61	Metabolomic Changes after Coffee Consumption: New Paths on the Block. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2000875	5.9	10
60	Insulin clearance as the major player in the hyperinsulinaemia of black African men without diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22, 1808-1817	6.7	9
59	Estimation of blood flow heterogeneity in human skeletal muscle using intravascular tracer data: importance for modeling transcapillary exchange. <i>Annals of Biomedical Engineering</i> , <b>1998</b> , 26, 764-74	4.7	9
58	Lixisenatide as add-on treatment among patients with different $\beta$ -cell function levels as assessed by HOMA-Index. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2017</b> , 33, e2897	7.5	8
57	A Novel Insulin/Glucose Model after a Mixed-Meal Test in Patients with Type 1 Diabetes on Insulin Pump Therapy. <i>Scientific Reports</i> , <b>2016</b> , 6, 36029	4.9	8
56	Early impairment of beta-cell function and insulin sensitivity characterizes normotolerant Caucasian women with previous gestational diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2006</b> , 16, 485-93	4.5	8
55	Intracellular partition of plasma glucose disposal in hypertensive and normotensive subjects with type 2 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 2073-9	5.6	8
54	Estimation of organ transport function for recirculating indicator dilution curves. <i>Annals of Biomedical Engineering</i> , <b>1998</b> , 26, 128-37	4.7	7
53	Ethnic differences in beta cell function occur independently of insulin sensitivity and pancreatic fat in black and white men. <i>BMJ Open Diabetes Research and Care</i> , <b>2021</b> , 9,	4.5	7
52	Italian Titration Approach Study (ITAS) with insulin glargine 300U/mL in insulin-naïve type 2 diabetes: Design and population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 496-503	4.5	6
51	Comparable efficacy with similarly low risk of hypoglycaemia in patient- vs physician-managed basal insulin initiation and titration in insulin-naïve type 2 diabetic subjects: The Italian Titration Approach Study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2020</b> , 36, e3304	7.5	6
50	Identification of an early transcriptomic signature of insulin resistance and related diseases in lymphomonocytes of healthy subjects. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182559	3.7	6
49	Absorption, Pharmacokinetics, and Urinary Excretion of Pyridines After Consumption of Coffee and Cocoa-Based Products Containing Coffee in a Repeated Dose, Crossover Human Intervention Study. <i>Molecular Nutrition and Food Research</i> , <b>2020</b> , 64, e2000489	5.9	6
48	Glucose Tolerance Stages in Cystic Fibrosis Are Identified by a Unique Pattern of Defects of Beta-Cell Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e1793-e1802	5.6	6
47	Prevalence of orthorexic traits in type 2 diabetes mellitus: at the crossroads between nutritional counseling and eating disorders. <i>Acta Diabetologica</i> , <b>2020</b> , 57, 1117-1119	3.9	5
46	Claimed effects, outcome variables and methods of measurement for health claims on foods proposed under Regulation (EC) 1924/2006 in the area of oral health. <i>NFS Journal</i> , <b>2018</b> , 10, 10-25	6.5	5
45	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> , <b>2008</b> , 24, 130-6	7.5	5
44	Is common genetic variation at IRS1, ENPP1 and TRIB3 loci associated with cardiometabolic phenotypes in type 2 diabetes? An exploratory analysis of the Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 5. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 232-8	4.5	5



43	Claimed effects, outcome variables and methods of measurement for health claims on foods related to the gastrointestinal tract proposed under regulation (EC) 1924/2006. <i>International Journal of Food Sciences and Nutrition</i> , <b>2018</b> , 69, 771-804	3.7	4
42	Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims Proposed Under European Community Regulation 1924/2006 in the Framework of Maintenance of Skin Function. <i>Nutrients</i> , <b>2017</b> , 10,	6.7	4
41	Dysfunctional eating in type 2 diabetes mellitus: A multicenter Italian study of socio-demographic and clinical associations. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 983-990	4.5	4
40	Regulation of Muscle Glucose Uptake In Vivo <b>2001</b> , 803-845		4
39	Hypoglycaemia as a function of HbA1c in type 2 diabetes: Insulin glargine 300 U/mL in a patient-level pooled analysis of EDITION 1, 2 and 3. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 715-719	6.7	4
38	Claimed effects, outcome variables and methods of measurement for health claims proposed under Regulation (EC) 1924/2006 in the framework of bone health. <i>PharmaNutrition</i> , <b>2018</b> , 6, 17-36	2.9	3
37	Interleukin-6 as a potential positive modulator of human beta-cell function: an exploratory analysis-the Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 6. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 393-402	3.9	3
36	Loss of ZnT8 function protects against diabetes by enhanced insulin secretion		3
35	Rationale and methodology for a European pooled analysis of postmarketing interventional and observational studies of insulin glargine 300 U/mL in diabetes: protocol of REALI project. <i>BMJ Open</i> , <b>2020</b> , 10, e033659	3	3
34	Effect of coffee and cocoa-based confectionery containing coffee on markers of cardiometabolic health: results from the pocket-4-life project. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 1453-1463	5.2	3
33	Glycaemic Control with Insulin Glargine 300 U/mL in Individuals with Type 2 Diabetes and Chronic Kidney Disease: A REALI European Pooled Data Analysis. <i>Diabetes Therapy</i> , <b>2021</b> , 12, 1159-1174	3.6	2
32	Islet Volume and Indexes of $\beta$ Cell Function in Humans. <i>Cell Transplantation</i> , <b>2016</b> , 25, 491-501	4	2
31	"IGT-like" status in normoglycose tolerant obese children and adolescents: the additive role of glucose profile morphology and 2-hours glucose concentration during the oral glucose tolerance test. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1363-1369	5.5	2
30	Effect of different patterns of consumption of coffee and a cocoa-based product containing coffee on the nutrkinetics and urinary excretion of phenolic compounds. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,	7	2
29	A performance score of the quality of inpatient diabetes care is a marker of clinical outcomes and suggests a cause-effect relationship between hypoglycaemia and the risk of in-hospital mortality. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2020</b> , 36, e3347	7.5	1
28	Impact of reference category and number of traits in the cluster on risk of coronary heart disease in metabolic syndrome: prospective data from the Bruneck study. <i>Metabolic Syndrome and Related Disorders</i> , <b>2011</b> , 9, 313-8	2.6	1
27	Prevalence, ancillary clinical features and cardiovascular disease in the metabolic syndrome: the Bruneck study. <i>International Congress Series</i> , <b>2003</b> , 1253, 13-17		1
26	SARS-CoV-2 Spike protein is not pro-inflammatory in human primary macrophages: endotoxin contamination and lack of protein glycosylation as possible confounders.. <i>Cell Biology and Toxicology</i> , <b>2022</b> , 1	7.4	1

25	Methods to Assess In Vivo Insulin Sensitivity and Insulin Secretion. <i>Endocrinology</i> , <b>2018</b> , 317-367	0.1	1
24	Glomerular filtration rate decline in T2DM following diagnosis. The Verona newly diagnosed diabetes study-12. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 175, 108778	7.4	1
23	The Ekel burden index of food: A proposal. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 872-8	4.5	1
22	Common Variants Associated to Type 2 Diabetes in the Italian Population. <i>Open Journal of Endocrine and Metabolic Diseases</i> , <b>2021</b> , 11, 24-42	0.1	1
21	GP/EFSA/NUTRI/2014/01 Scientific substantiation of health claims made on food: collection, collation and critical analysis of information in relation to claimed effects, outcome variables and methods of measurement. <i>EFSA Supporting Publications</i> , <b>2018</b> , 15, 1272E	1.1	1
20	Effect of Coffee and Cocoa-Based Confectionery Containing Coffee on Markers of DNA Damage and Lipid Peroxidation Products: Results from a Human Intervention Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
19	Role of monogenic diabetes genes on beta cell function in Italian patients with newly diagnosed type 2 diabetes. The Verona Newly Diagnosed Type 2 Diabetes Study (VNDS) 13.. <i>Diabetes and Metabolism</i> , <b>2022</b> , 101323	5.4	0
18	Exploring the determinants of ethnic differences in insulin clearance between men of Black African and White European ethnicity. <i>Acta Diabetologica</i> , <b>2021</b> , 1	3.9	0
17	MG53 marks poor beta cell performance and predicts onset of type 2 diabetes in subjects with different degrees of glucose tolerance. <i>Diabetes and Metabolism</i> , <b>2021</b> , 48, 101292	5.4	0
16	Impact of Age on the Effectiveness and Safety of Insulin Glargine 300 U/mL: Results from the REALI European Pooled Data Analysis. <i>Diabetes Therapy</i> , <b>2021</b> , 12, 1073-1097	3.6	0
15	Underestimation of hypoglycaemia using patients' diaries compared with downloaded glucometer data: an ITAS post hoc analysis. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> ,	6.7	0
14	Methods to Assess In Vivo Insulin Sensitivity and Insulin Secretion. <i>Endocrinology</i> , <b>2018</b> , 1-51	0.1	
13	Sicurezza ed efficacia della liraglutide in pazienti con steatoepatite non alcolica (LEAN): uno studio di fase 2, multicentrico, doppio cieco, randomizzato, con controllo placebo. <i>L Endocrinologo</i> , <b>2016</b> , 17, 174-175	0	
12	L'accesso di mortalità nelle persone con diabete di tipo 2. <i>L Endocrinologo</i> , <b>2016</b> , 17, 55-56	0	
11	A renal genetic risk score (GRS) is associated with kidney dysfunction in people with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 144, 137-143	7.4	
10	Variabilità genetica di PCSK9 e HMGCR e rischio di malattia cardiovascolare e di diabete. <i>L Endocrinologo</i> , <b>2017</b> , 18, 43-44	0	
9	Evolocumab e outcome clinici in pazienti con patologia cardiovascolare. <i>L Endocrinologo</i> , <b>2017</b> , 18, 141-142		
8	Sitagliptin ed esiti cardiovascolari nel diabete di tipo 2. <i>L Endocrinologo</i> , <b>2015</b> , 16, 234-235	0	



- 7 Vascular effects of insulin. A clinical physiologist's viewpoint. *International Congress Series*, **2003**, 1253, 191-195
- 6 Identification of complex models of type 2 diabetes from IVGTT data by model-based design of experiments. *Computer Aided Chemical Engineering*, **2013**, 32, 133-138 0.6
- 5 Angelo Gnudi (1931-2020). *L Endocrinologo*, **2020**, 21, 239-240 0
- 4 Semaglutide ed esiti cardiovascolari in pazienti con diabete di tipo 2. *L Endocrinologo*, **2016**, 17, 270-271 0
- 3 Changes induced by metabolic surgery on the main components of glucose/insulin system in patients with diabetes and obesity. *Acta Diabetologica*, **2021**, 58, 513-516 3.9
- 2 Similar glycaemic control and risk of hypoglycaemia with patient- versus physician-managed titration of insulin glargine 300 U/mL across subgroups of patients with T2DM: a post hoc analysis of ITAS. *Acta Diabetologica*, **2021**, 58, 789-796 3.9
- 1 Empagliflozin does not reverse lipotoxicity-induced impairment in human myeloid angiogenic cell bioenergetics.. *Cardiovascular Diabetology*, **2022**, 21, 27 8.7