

Lucia Frittitta

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

100
papers

3,495
citations

32
h-index

56
g-index

105
ext. papers

3,871
ext. citations

5.8
avg, IF

4.74
L-index

#	Paper	IF	Citations
100	Association of personalised care plans with monitoring and control of clinical outcomes, prescription of medication and utilisation of primary care services in patients with type 2 diabetes: an observational real-world study.. <i>Scandinavian Journal of Primary Health Care</i> , 2022 , 1-9	2.7	0
99	Roles and competencies in the nutritional domain for the management of the metabolic diseases and in the hospital setting: A position paper of the Italian College of Academic Nutritionists, MED-49 (ICAN-49). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2993-3003	4.5	
98	Efficacy, renal safety and tolerability of sodium-glucose cotransporter 2 inhibitors (SGLT2i) in elderly patients with type 2 diabetes: A real-world experience. <i>Primary Care Diabetes</i> , 2021 , 15, 283-288	2.4	2
97	The prevalence of chronic kidney disease and screening of renal function in type 2 diabetic patients in Finnish primary healthcare. <i>Primary Care Diabetes</i> , 2020 , 14, 639-644	2.4	2
96	Influence of the Mediterranean and Ketogenic Diets on Cognitive Status and Decline: A Narrative Review. <i>Nutrients</i> , 2020 , 12,	6.7	15
95	The novel loss of function Ile354Val mutation in PPARG causes familial partial lipodystrophy. <i>Acta Diabetologica</i> , 2020 , 57, 589-596	3.9	1
94	Effects of polyphenols on cardio-metabolic risk factors and risk of type 2 diabetes. A joint position statement of the Diabetes and Nutrition Study Group of the Italian Society of Diabetology (SID), the Italian Association of Dietetics and Clinical Nutrition (ADI) and the Italian Association of Medical Diabetologists (AMD). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 355-367	4.5	19
93	Prevalence and Clinical Characteristics of Children and Adolescents with Metabolically Healthy Obesity: Role of Insulin Sensitivity. <i>Life</i> , 2020 , 10,	3	4
92	A Call to Action: Now Is the Time to Screen Elderly and Treat Osteosarcopenia, a Position Paper of the Italian College of Academic Nutritionists MED/49 (ICAN-49). <i>Nutrients</i> , 2020 , 12,	6.7	5
91	Adipose Tissue, Obesity and Adiponectin: Role in Endocrine Cancer Risk. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	48
90	Chirurgia bariatrica e diabete mellito: gestione pratica. <i>L Endocrinologo</i> , 2019 , 20, 38-39	0	
89	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> , 2019 , 21, 1886-1894	6.7	12
88	Short-term adverse effects of anticancer drugs in patients with type 2 diabetes. <i>Journal of Chemotherapy</i> , 2019 , 31, 150-159	2.3	4
87	Short-term efficacy of high intensity group and individual education in patients with type 2 diabetes: a randomized single-center trial. <i>Journal of Endocrinological Investigation</i> , 2019 , 42, 403-409	5.2	5
86	Impact of unhealthy childhood and unfavorable parents characteristics on adiposity in schoolchildren. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3199	7.5	3
85	Long-acting insulin analogs and cancer. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 436-443	4.5	19
84	Abnormal 1-hour post-load glycemia during pregnancy impairs post-partum metabolic status: a single-center experience. <i>Journal of Endocrinological Investigation</i> , 2018 , 41, 567-573	5.2	4

83	Gestione del soggetto sottoposto a chirurgia bariatrica. <i>L Endocrinologo</i> , 2018 , 19, 34-35	0	
82	Type 2 Diabetes Mellitus and Alzheimer Disease: Role of Insulin Signalling and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	89
81	Phenotyping normal kidney function in elderly patients with type 2 diabetes: a cross-sectional multicentre study. <i>Acta Diabetologica</i> , 2018 , 55, 1121-1129	3.9	2
80	Efficacy of Botulinum Toxin A for Treating Cramps in Diabetic Neuropathy. <i>Annals of Neurology</i> , 2018 , 84, 674-682	9.4	8
79	Comparative Effectiveness of DPP-4 Inhibitors Versus Sulfonylurea for the Treatment of Type 2 Diabetes in Routine Clinical Practice: A Retrospective Multicenter Real-World Study. <i>Diabetes Therapy</i> , 2018 , 9, 1477-1490	3.6	8
78	Insulin receptor signaling and glucagon-like peptide 1 effects on pancreatic beta cells. <i>PLoS ONE</i> , 2017 , 12, e0181190	3.7	6
77	Rationale and design of the DARWIN-T2D (Dapagliflozin Real World evldeNce in Type 2 Diabetes): A multicenter retrospective nationwide Italian study and crowdsourcing opportunity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 1089-1097	4.5	19
76	Insulin degludec in the first trimester of pregnancy: Report of two cases. <i>Journal of Diabetes Investigation</i> , 2017 , 9, 629	3.9	9
75	Influence of early-life and parental factors on childhood overweight and obesity. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 1315-1321	5.2	26
74	Association of autoimmune thyroid diseases, chronic atrophic gastritis and gastric carcinoid: experience from a single institution. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 779-84	5.2	18
73	Cytosolic and Calcium-Independent Phospholipases A2 Activation and Prostaglandins E2 Are Associated with Escherichia coli-Induced Reduction of Insulin Secretion in INS-1E Cells. <i>PLoS ONE</i> , 2016 , 11, e0159874	3.7	3
72	Insulin, insulin receptors, and cancer. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 1365-1376	5.2	124
71	Type 2 diabetic patients with Graves Disease have more frequent and severe Graves Orbitopathy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 452-7	4.5	15
70	Strong evidence of sexual dimorphic effect of adiposity excess on insulin sensitivity. <i>Acta Diabetologica</i> , 2015 , 52, 991-8	3.9	4
69	Efficacy of real-time continuous glucose monitoring on glycaemic control and glucose variability in type 1 diabetic patients treated with either insulin pumps or multiple insulin injection therapy: a randomized controlled crossover trial. <i>Diabetes/Metabolism Research and Reviews</i> , 2015 , 31, 61-8	7.5	45
68	Integrated insulin pump therapy with continuous glucose monitoring for improved adherence: technology update. <i>Patient Preference and Adherence</i> , 2015 , 9, 1263-70	2.4	11
67	Association between resistin levels and all-cause and cardiovascular mortality: a new study and a systematic review and meta-analysis. <i>PLoS ONE</i> , 2015 , 10, e0120419	3.7	56
66	Role of cytosolic and calcium independent phospholipases A(2) in insulin secretion impairment of INS-1E cells infected by S. aureus. <i>FEBS Letters</i> , 2015 , 589, 3969-76	3.8	5

65	Adiponectin increases glucose-induced insulin secretion through the activation of lipid oxidation. <i>Acta Diabetologica</i> , 2013 , 50, 851-7	3.9	19
64	Very severely obese patients have a high prevalence of type 2 diabetes mellitus and cardiovascular disease. <i>Acta Diabetologica</i> , 2013 , 50, 443-9	3.9	40
63	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
62	Clinical and molecular mechanisms favoring cancer initiation and progression in diabetic patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 808-15	4.5	67
61	Joint effect of insulin signaling genes on cardiovascular events and on whole body and endothelial insulin resistance. <i>Atherosclerosis</i> , 2013 , 226, 140-5	3.1	17
60	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
59	ENPP1 mRNA levels in white blood cells and prediction of metformin efficacy in type 2 diabetic patients: a preliminary evidence. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, e5-6	4.5	2
58	Secular trends in the prevalence of overweight and obesity in Sicilian schoolchildren aged 11-13 years during the last decade. <i>PLoS ONE</i> , 2012 , 7, e34551	3.7	20
57	Intragastric balloon in association with lifestyle and/or pharmacotherapy in the long-term management of obesity. <i>Obesity Surgery</i> , 2012 , 22, 565-71	3.7	56
56	Basal insulin and cardiovascular and other outcomes. <i>New England Journal of Medicine</i> , 2012 , 367, 1761-2; author reply 1763-4	59.2	11
55	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
54	The growing role of bariatric surgery in the management of type 2 diabetes: evidences and open questions. <i>Obesity Surgery</i> , 2011 , 21, 1451-7	3.7	16
53	ENPP1 affects insulin action and secretion: evidences from in vitro studies. <i>PLoS ONE</i> , 2011 , 6, e19462	3.7	32
52	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
51	ENPP1 Q121 variant, increased pulse pressure and reduced insulin signaling, and nitric oxide synthase activity in endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1678-83	9.4	22
50	Re: Insulin, insulin-like growth factor-I, and risk of breast cancer in postmenopausal women. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 1030-1; author reply 1031-2	9.7	4
49	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
48	Loss-of-function mutation of the GPR40 gene associates with abnormal stimulated insulin secretion by acting on intracellular calcium mobilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3541-50	5.6	52

47	The role of membrane glycoprotein plasma cell antigen 1/ectonucleotide pyrophosphatase phosphodiesterase 1 in the pathogenesis of insulin resistance and related abnormalities. <i>Endocrine Reviews</i> , 2008 , 29, 62-75	27.2	98
46	Role of the ENPP1 K121Q polymorphism in glucose homeostasis. <i>Diabetes</i> , 2008 , 57, 3360-4	0.9	31
45	The Q121/Q121 genotype of ENPP1/PC-1 is associated with lower BMI in non-diabetic whites. <i>Obesity</i> , 2007 , 15, 1-4	8	34
44	Correspondence between the International Diabetes Federation criteria for metabolic syndrome and insulin resistance in a cohort of Italian nondiabetic Caucasians: the GISIR database. <i>Diabetes Care</i> , 2007 , 30, e33	14.6	3
43	A functional variant of the adipocyte glycerol channel aquaporin 7 gene is associated with obesity and related metabolic abnormalities. <i>Diabetes</i> , 2007 , 56, 1468-74	0.9	95
42	The Q121/Q121 Genotype of ENPP1/PC-1 Is Associated with Lower BMI in Non-diabetic Whites 2007 , 15, 1		1
41	High prevalence of overweight and obesity in 11-15-year-old children from Sicily. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006 , 16, 249-55	4.5	24
40	Adiponectin relationship with lipid metabolism is independent of body fat mass: evidence from both cross-sectional and intervention studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2665-71	5.6	191
39	The allelic variant of LAR gene promoter -127 bp T-->A is associated with reduced risk of obesity and other features related to insulin resistance. <i>Journal of Molecular Medicine</i> , 2004 , 82, 459-66	5.5	13
38	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
37	Evidence for genetic epistasis in human insulin resistance: the combined effect of PC-1 (K121Q) and PPARgamma2 (P12A) polymorphisms. <i>Journal of Molecular Medicine</i> , 2003 , 81, 718-23	5.5	40
36	Rats that are made insulin resistant by glucosamine treatment have impaired skeletal muscle insulin receptor phosphorylation. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1092-5	12.7	10
35	Genetic variants of modulators of insulin action. <i>International Congress Series</i> , 2003 , 1253, 45-53		
34	An ATG repeat in the 3Quntranslated region of the human resistin gene is associated with a decreased risk of insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 4403-6	5.6	73
33	The role of PC-1 and ACE genes in diabetic nephropathy in type 1 diabetic patients: evidence for a polygenic control of kidney disease progression. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17, 1402-7	4.3	13
32	A variation in 3QJTR of hPTP1B increases specific gene expression and associates with insulin resistance. <i>American Journal of Human Genetics</i> , 2002 , 70, 806-12	11	165
31	A cluster of three single nucleotide polymorphisms in the 3Quntranslated region of human glycoprotein PC-1 gene stabilizes PC-1 mRNA and is associated with increased PC-1 protein content and insulin resistance-related abnormalities. <i>Diabetes</i> , 2001 , 50, 1952-5	0.9	67
30	The Q allele variant (GLN121) of membrane glycoprotein PC-1 interacts with the insulin receptor and inhibits insulin signaling more effectively than the common K allele variant (LYS121). <i>Diabetes</i> , 2001 , 50, 831-6	0.9	121

29	The Q121 PC-1 variant and obesity have additive and independent effects in causing insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 5888-91	5.6	50
28	High insulin levels do not influence PC-1 gene expression and protein content in human muscle tissue and hepatoma cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2000 , 16, 26-32	7.5	13
27	A PC-1 amino acid variant (K121Q) is associated with faster progression of renal disease in patients with type 1 diabetes and albuminuria. <i>Diabetes</i> , 2000 , 49, 521-4	0.9	32
26	Insulin/insulin-like growth factor I hybrid receptors overexpression is not an early defect in insulin-resistant subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 4219-23	5.6	8
25	Association between the human glycoprotein PC-1 gene and elevated glucose and insulin levels in a paired-sibling analysis. <i>Diabetes</i> , 2000 , 49, 1601-3	0.9	92
24	The K121Q variant of the human PC-1 gene is not associated with insulin resistance or type 2 diabetes among Danish Caucasians. <i>Diabetes</i> , 2000 , 49, 1608-11	0.9	80
23	A polymorphism (K121Q) of the human glycoprotein PC-1 gene coding region is strongly associated with insulin resistance. <i>Diabetes</i> , 1999 , 48, 1881-4	0.9	208
22	Role of PC-1 in the etiology of insulin resistance. <i>Annals of the New York Academy of Sciences</i> , 1999 , 892, 204-22	6.5	26
21	Functional insulin receptors are overexpressed in thyroid tumors: is this an early event in thyroid tumorigenesis?. <i>Cancer</i> , 1999 , 85, 492-8	6.4	33
20	The intravenous insulin tolerance test is an accurate method for screening a general population for insulin resistance and related abnormalities. <i>Journal of Endocrinological Investigation</i> , 1999 , 22, 472-5	5.2	19
19	A Soluble PC-1 Circulates in Human Plasma: Relationship with Insulin Resistance and Associated Abnormalities. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3620-3625	5.6	22
18	Membrane glycoprotein PC-1 and insulin resistance. <i>Molecular and Cellular Biochemistry</i> , 1998 , 182, 177-184	18.4	28
17	Elevated PC-1 content in cultured skin fibroblasts correlates with decreased in vivo and in vitro insulin action in nondiabetic subjects: evidence that PC-1 may be an intrinsic factor in impaired insulin receptor signaling. <i>Diabetes</i> , 1998 , 47, 1095-100	0.9	63
16	The insulin receptor content is increased in breast cancers initiated by three different oncogenes in transgenic mice. <i>Breast Cancer Research and Treatment</i> , 1997 , 45, 141-7	4.4	33
15	Increased adipose tissue PC-1 protein content, but not tumour necrosis factor-alpha gene expression, is associated with a reduction of both whole body insulin sensitivity and insulin receptor tyrosine-kinase activity. <i>Diabetologia</i> , 1997 , 40, 282-9	10.3	85
14	Early molecular defects in human insulin resistance: studies in healthy subjects with low insulin sensitivity. <i>Diabetes/metabolism Reviews</i> , 1997 , 13, 147-62		12
13	P-117: Relationship between insulin sensitivity, insulin receptor tyrosine-kinase activity and PC-1 content. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1996 , 104, 179-180	2.3	
12	Insulin receptors in breast cancer. <i>Annals of the New York Academy of Sciences</i> , 1996 , 784, 173-88	6.5	65

11	PC-1 content in skeletal muscle of non-obese, non-diabetic subjects: relationship to insulin receptor tyrosine kinase and whole body insulin sensitivity. <i>Diabetologia</i> , 1996 , 39, 1190-5	10.3	62
10	Insulin receptor tyrosine-kinase activity is altered in both muscle and adipose tissue from non-obese normoglycaemic insulin-resistant subjects. <i>Diabetologia</i> , 1995 , 38, 55-61	10.3	28
9	Peptide-based radioimmunoassay for the two isoforms of the human insulin receptor. <i>Diabetologia</i> , 1995 , 38, 445-53	10.3	23
8	Insulin receptor overexpression in 184B5 human mammary epithelial cells induces a ligand-dependent transformed phenotype. <i>Journal of Cellular Biochemistry</i> , 1995 , 57, 666-9	4.7	56
7	Insulin receptor tyrosine kinase activity is reduced in monocytes from non-obese normoglycaemic insulin-resistant subjects. <i>Diabetologia</i> , 1993 , 36, 1163-7	10.3	22
6	Structural and functional studies of insulin receptors in human breast cancer. <i>Breast Cancer Research and Treatment</i> , 1993 , 25, 73-82	4.4	23
5	Relationship between insulin receptor tyrosine kinase activity and internalization in monocytes of non-insulin-dependent diabetes mellitus patients. <i>Metabolism: Clinical and Experimental</i> , 1993 , 42, 882-7	12.7	3
4	Identification and initial characterization of insulin receptor-like immunoreactivity in human plasma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1992 , 74, 1116-1121	5.6	7
3	Radioimmunoassay for human insulin-like growth factor-I receptor: applicability to breast carcinoma specimens and cell lines. <i>Metabolism: Clinical and Experimental</i> , 1991 , 40, 861-5	12.7	4
2	Elevated insulin receptor content in human breast cancer. <i>Journal of Clinical Investigation</i> , 1990 , 86, 1503-9	3.0	246
1	Evaluation of albumin excretion rate in overnight versus 24-h urine. <i>Diabetes Care</i> , 1989 , 12, 585-7	14.6	24