

Elena Succurro

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.

99
papers

2,237
citations

25
h-index

44
g-index

106
ext. papers

2,649
ext. citations

5.7
avg, IF

4.6
L-index

#	Paper	IF	Citations
99	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
98	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
97	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
96	Insulin secretion in metabolically obese, but normal weight, and in metabolically healthy but obese individuals. <i>Obesity</i> , 2008 , 16, 1881-6	8	110
95	Multimorbidity and polypharmacy in the elderly: lessons from REPOSI. <i>Internal and Emergency Medicine</i> , 2014 , 9, 723-34	3.7	95
94	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
93	Reciprocal association of plasma IGF-1 and interleukin-6 levels with cardiometabolic risk factors in nondiabetic subjects. <i>Diabetes Care</i> 2008;31:1886-1888. <i>Diabetes Care</i> , 2013 , 36, 183-183	14.6	78
92	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
91	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
90	One-hour postload plasma glucose levels and left ventricular mass in hypertensive patients. <i>Diabetes Care</i> , 2011 , 34, 1406-11	14.6	68
89	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
88	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
87	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
86	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
85	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
84	Adherence to antithrombotic therapy guidelines improves mortality among elderly patients with atrial fibrillation: insights from the REPOSI study. <i>Clinical Research in Cardiology</i> , 2016 , 105, 912-920	6.1	47
83	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

82	Liraglutide improves cardiac function in patients with type 2 diabetes and chronic heart failure. <i>Endocrine</i> , 2017 , 57, 464-473	4	41
81	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
80	Differences in insulin clearance between metabolically healthy and unhealthy obese subjects. <i>Acta Diabetologica</i> , 2014 , 51, 257-61	3.9	37
79	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
78	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
77	Potential effects of current drug therapies on cognitive impairment in patients with type 2 diabetes. <i>Frontiers in Neuroendocrinology</i> , 2016 , 42, 76-92	8.9	29
76	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
75	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
74	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
73	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
72	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
71	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
70	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
69	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
68	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
67	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
66	IL-18 gene polymorphism and metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, e5-6	4.5	21
65	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

64	Decreased insulin clearance in individuals with elevated 1-h post-load plasma glucose levels. <i>PLoS ONE</i> , 2013 , 8, e77440	3.7	21
63	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
62	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
61	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
60	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with insulin sensitivity. <i>PLoS ONE</i> , 2012 , 7, e36224	3.7	16
59	One-hour post-load hyperglycemia combined with HbA1c identifies individuals with higher risk of cardiovascular diseases: Cross-sectional data from the CATAMERI study. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3096	7.5	16
58	Increased carotid intima-media thickness in the physiologic range is associated with impaired postprandial glucose metabolism, insulin resistance and beta cell dysfunction. <i>Atherosclerosis</i> , 2013 , 229, 277-81	3.1	15
57	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
56	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
55	Variance of the SGK1 gene is associated with insulin secretion in different European populations: results from the TUEF, EUGENE2, and METSIM studies. <i>PLoS ONE</i> , 2008 , 3, e3506	3.7	13
54	Sudden progression from impaired glucose tolerance to type 2 diabetes after discontinuation of administration of anti-tumor necrosis factor-alpha antibody infliximab. <i>International Journal of Immunopathology and Pharmacology</i> , 2010 , 23, 961-3	3	11
53	Elevated hemoglobin glycation index identify non-diabetic individuals at increased risk of kidney dysfunction. <i>Oncotarget</i> , 2017 , 8, 79576-79586	3.3	10
52	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
51	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
50	Italian recommendations for the diagnosis of gestational diabetes during COVID-19 pandemic: Position statement of the Italian Association of Clinical Diabetologists (AMD) and the Italian Diabetes Society (SID), diabetes, and pregnancy study group. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1418-1422	4.5	9
49	HDL cholesterol is an independent predictor of β cell function decline and incident type 2 diabetes: A longitudinal study. <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36, e3289	7.5	9
48	Major adverse cardiovascular events in non-valvular atrial fibrillation with chronic obstructive pulmonary disease: the ARAPACIS study. <i>Internal and Emergency Medicine</i> , 2018 , 13, 651-660	3.7	9
47	Are Circulating Mg Levels Associated with Glucose Tolerance Profiles and Incident Type 2 Diabetes?. <i>Nutrients</i> , 2019 , 11,	6.7	9

46	Nonalpine thyroid angiosarcoma in a patient with hashimoto thyroiditis. <i>Case Reports in Oncological Medicine</i> , 2013 , 2013, 901246	0.9	9
45	Recommendations and management of hyperglycaemia in pregnancy during COVID-19 pandemic in Italy. <i>Diabetes Research and Clinical Practice</i> , 2020 , 166, 108345	7.4	9
44	Individuals With Prediabetes Display Different Age-Related Pathophysiological Characteristics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2911-2924	5.6	8
43	Different Patterns of Left Ventricular Hypertrophy in Metabolically Healthy and Insulin-Resistant Obese Subjects. <i>Nutrients</i> , 2020 , 12,	6.7	8
42	Rosacea-like facial rash related to metformin administration in a young woman. <i>BMC Pharmacology & Toxicology</i> , 2014 , 15, 3	2.6	8
41	Prevalence and Determinants of the Use of Lipid-Lowering Agents in a Population of Older Hospitalized Patients: the Findings from the REPOSI (Registro POLiterapie Societ�Italiana di Medicina Interna) Study. <i>Drugs and Aging</i> , 2017 , 34, 311-319	4.7	7
40	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
39	Insulin clearance is associated with carotid artery intima-media thickness. <i>Atherosclerosis</i> , 2013 , 229, 453-8	3.1	7
38	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
37	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
36	GRB10 gene and type 2 diabetes in Whites. <i>Journal of Internal Medicine</i> , 2010 , 267, 132-3	10.8	6
35	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
34	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
33	Bilateral lower limbs edema with "wooden" character induced by insulin glargine treatment. <i>Acta Diabetologica</i> , 2015 , 52, 809-11	3.9	5
32	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
31	Nonalcoholic fatty liver disease is associated with a decreased myocardial mechano-energetic efficiency. <i>Journal of Internal Medicine</i> , 2021 , 289, 221-231	10.8	5
30	Serum IgG2 levels are specifically associated with whole-body insulin-mediated glucose disposal in non-diabetic offspring of type 2 diabetic individuals: a cross-sectional study. <i>Scientific Reports</i> , 2018 , 8, 13616	4.9	5
29	Hospital Care of Older Patients With COPD: Adherence to International Guidelines for Use of Inhaled Bronchodilators and Corticosteroids. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1313-1317.e9	5.9	4

28	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
27	Acute rhabdomyolysis during treatment with amisulpride and metformin. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 321-2	2.8	4
26	Screening of postpartum diabetes in women with gestational diabetes: high-risk subgroups and areas for improvements-the STRONG observational study. <i>Acta Diabetologica</i> , 2021 , 58, 1187-1197	3.9	4
25	Experiences on quantitative cardiac PET analysis 2016 ,		4
24	No effect on the short-term of a decrease in blood viscosity on insulin resistance. <i>Clinical Hemorheology and Microcirculation</i> , 2018 , 68, 45-50	2.5	3
23	Pharmacological treatment of type 2 diabetes in elderly patients with heart failure: randomized trials and beyond. <i>Heart Failure Reviews</i> , 2021 , 1	5	3
22	Loss of Eyebrows and Eyelashes During Concomitant Treatment with Sitagliptin and Metformin. <i>Current Drug Safety</i> , 2017 , 12, 10-12	1.4	3
21	Sex-specific differences in left ventricular mass and myocardial energetic efficiency in non-diabetic, pre-diabetic and newly diagnosed type 2 diabetic subjects. <i>Cardiovascular Diabetology</i> , 2021 , 20, 60	8.7	3
20	Elevated 1-h post-load plasma glucose is associated with right ventricular morphofunctional parameters in hypertensive patients. <i>Endocrine</i> , 2019 , 64, 525-535	4	2
19	Association between Serum Mg Concentrations and Cardiovascular Organ Damage in a Cohort of Adult Subjects. <i>Nutrients</i> , 2020 , 12,	6.7	2
18	Awareness about diabetes and pregnancy among diabetes specialists and fellows: The YoSID diabetes and pregnancy project. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1520-1524	4.5	2
17	Effects of Intermittent Pneumatic Compression on Lower Limb Lymphedema in Patients with Type 2 Diabetes Mellitus: A Pilot Randomized Controlled Trial. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	2
16	Response to Letter to the Editor: "One-Hour Postload Hyperglycemia: Implications for Prediction and Prevention of Type 2 Diabetes". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 676-677	5.6	1
15	Prevalence of use and appropriateness of antidepressants prescription in acutely hospitalized elderly patients. <i>European Journal of Internal Medicine</i> , 2019 , 68, e7-e11	3.9	1
14	"MySweetGestation": A novel smartphone application for women with or at risk of diabetes during pregnancy. <i>Diabetes Research and Clinical Practice</i> , 2019 , 158, 107896	7.4	1
13	Role of Vitamin D in Cardiovascular Diseases. <i>Endocrines</i> , 2021 , 2, 417-426	0.8	1
12	Hyperglycemia at 1h-OGTT in Pregnancy: A Reliable Predictor of Metabolic Outcomes?. <i>Frontiers in Endocrinology</i> , 2021 , 12, 612829	5.7	1
11	Impaired Clinical Efficacy of Aspirin in Hypoalbuminemic Patients With Diabetes Mellitus. <i>Frontiers in Pharmacology</i> , 2021 , 12, 695961	5.6	1

10	Why glycated albumin decreases in pregnancy? Evidences from a prospective study on physiological pregnancies of Caucasian women. <i>Clinica Chimica Acta</i> , 2021 , 520, 217-218	6.2	1
9	Nox2 up-regulation and hypoalbuminemia in patients with type 2 diabetes mellitus. <i>Free Radical Biology and Medicine</i> , 2021 , 168, 1-5	7.8	0
8	The TRIB3 R84 variant is associated with increased left ventricular mass in a sample of 2426 White individuals. <i>Cardiovascular Diabetology</i> , 2021 , 20, 115	8.7	0
7	Neutrophil degranulation biomarkers characterize restrictive echocardiographic pattern with diastolic dysfunction in patients with diabetes. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13640	4.6	0
6	Depressed myocardial mechano-energetic efficiency in subjects with dysglycemia. <i>Diabetes Research and Clinical Practice</i> , 2021 , 177, 108883	7.4	0
5	The multifaceted spectrum of liver cirrhosis in older hospitalised patients: analysis of the REPOSI registry. <i>Age and Ageing</i> , 2021 , 50, 498-504	3	0
4	Patterns of infections in older patients acutely admitted to medical wards: data from the REPOSI register. <i>Internal and Emergency Medicine</i> , 2019 , 14, 1347-1352	3.7	
3	Follow-up of women with a history of gestational diabetes in Italy: Are we missing an opportunity for primary prevention of type 2 diabetes and cardiovascular disease?. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3411	7.5	
2	The Functional Polymorphism of rs9267551 Is an Independent Determinant of Arterial Stiffness.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 811431	5.4	
1	Response to the Letter: Comment to the letter by Marathe CS, Rayne CK, Jones KL, Horowitz M. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, L35	5.6	