

Elena Succurro

List of Publications by Year in descending order

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103
papers

2,895
citations

172207

29
h-index

197535

49
g-index

106
all docs

106
docs citations

106
times ranked

4487
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 120-125.	4.3	157
2	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, 2145-2147.	4.3	137
3	Elevated one-hour post-load plasma glucose levels identifies subjects with normal glucose tolerance but early carotid atherosclerosis. <i>Atherosclerosis</i> , 2009, 207, 245-249.	0.4	129
4	Insulin Secretion in Metabolically Obese, but Normal Weight, and in Metabolically Healthy but Obese Individuals. <i>Obesity</i> , 2008, 16, 1881-1886.	1.5	128
5	Multimorbidity and polypharmacy in the elderly: lessons from REPOSI. <i>Internal and Emergency Medicine</i> , 2014, 9, 723-734.	1.0	121
6	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, 3744-3751.	1.8	98
7	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-E1644.	1.8	89
8	Obese Patients With a Binge Eating Disorder Have an Unfavorable Metabolic and Inflammatory Profile. <i>Medicine (United States)</i> , 2015, 94, e2098.	0.4	89
9	One-Hour Postload Plasma Glucose Levels and Left Ventricular Mass in Hypertensive Patients. <i>Diabetes Care</i> , 2011, 34, 1406-1411.	4.3	80
10	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, 1924-1930.	1.8	75
11	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, 1144-1149.	4.3	74
12	One-Hour Postload Plasma Glucose Levels Are Associated with Kidney Dysfunction. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1922-1927.	2.2	73
13	Insulin Sensitivity, β -Cell Function, and Incretin Effect in Individuals With Elevated 1-Hour Postload Plasma Glucose Levels. <i>Diabetes Care</i> , 2012, 35, 868-872.	4.3	72
14	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, 144-152.	2.9	65
15	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.	1.5	63
16	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.	1.2	62
17	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, 713-719.	1.1	53
18	Liraglutide improves cardiac function in patients with type 2 diabetes and chronic heart failure. <i>Endocrine</i> , 2017, 57, 464-473.	1.1	53

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19	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.	4.3	51
20	Potential effects of current drug therapies on cognitive impairment in patients with type 2 diabetes. <i>Frontiers in Neuroendocrinology</i> , 2016, 42, 76-92.	2.5	51
21	Association between hemoglobin glycation index with insulin resistance and carotid atherosclerosis in non-diabetic individuals. <i>PLoS ONE</i> , 2017, 12, e0175547.	1.1	46
22	Differences in insulin clearance between metabolically healthy and unhealthy obese subjects. <i>Acta Diabetologica</i> , 2014, 51, 257-261.	1.2	45
23	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.	1.8	40
24	One-hour post-load plasma glucose levels are associated with elevated liver enzymes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 713-718.	1.1	33
25	Metabolic and cardiovascular risk factors in subjects with impaired fasting glucose: the 100versus 110 mg/dL threshold. <i>Diabetes/Metabolism Research and Reviews</i> , 2007, 23, 547-550.	1.7	32
26	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, 1852-1857.	2.9	31
27	Association between Noninvasive Fibrosis Markers and Cardio-Vascular Organ Damage among Adults with Hepatic Steatosis. <i>PLoS ONE</i> , 2014, 9, e104941.	1.1	31
28	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, 927-932.	1.2	31
29	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, 933-940.	1.1	29
30	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.	1.0	29
31	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, 184-192.	1.8	28
32	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.	1.9	27
33	Low insulin-like growth factor-1 levels are associated with anaemia in adult non-diabetic subjects. <i>Thrombosis and Haemostasis</i> , 2011, 105, 365-370.	1.8	27
34	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, 1650-1655.	0.7	27
35	Association between hemoglobin glycation index and hepatic steatosis in non-diabetic individuals. <i>Diabetes Research and Clinical Practice</i> , 2017, 134, 53-61.	1.1	26
36	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, 157-160.	0.4	25

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37	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.	4.3	25
38	IL-18 gene polymorphism and metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, e5-e6.	1.1	24
39	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.	2.7	23
40	Decreased Insulin Clearance in Individuals with Elevated 1-h Post-Load Plasma Glucose Levels. <i>PLoS ONE</i> , 2013, 8, e77440.	1.1	23
41	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.	1.7	22
42	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.	1.2	19
43	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.	1.7	19
44	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, 561-566.	1.1	18
45	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.	4.3	18
46	Elevated hemoglobin glycation index identify non-diabetic individuals at increased risk of kidney dysfunction. <i>Oncotarget</i> , 2017, 8, 79576-79586.	0.8	18
47	A Functional Variant of the Dimethylarginine Dimethylaminohydrolase-2 Gene Is Associated with Insulin Sensitivity. <i>PLoS ONE</i> , 2012, 7, e36224.	1.1	17
48	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.	1.1	17
49	TRIB3 R84 variant affects glucose homeostasis by altering the interplay between insulin sensitivity and secretion. <i>Diabetologia</i> , 2010, 53, 1354-1361.	2.9	16
50	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, 277-281.	0.4	16
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.	1.7	16
52	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, 961-963.	1.0	15
53	Experiences on quantitative cardiac PET analysis. , 2016, , .		15
54	Different Patterns of Left Ventricular Hypertrophy in Metabolically Healthy and Insulin-Resistant Obese Subjects. <i>Nutrients</i> , 2020, 12, 412.	1.7	15

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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.	1.1	15
56	Nonalcoholic fatty liver disease is associated with a decreased myocardial mechanoenergetic efficiency. <i>Journal of Internal Medicine</i> , 2021, 289, 221-231.	2.7	14
57	Pharmacological treatment of type 2 diabetes in elderly patients with heart failure: randomized trials and beyond. <i>Heart Failure Reviews</i> , 2023, 28, 667-681.	1.7	14
58	Hemorheological alterations in adults with prediabetes identified by hemoglobin A1c levels. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 601-608.	1.1	13
59	Rosacea-like facial rash related to metformin administration in a young woman. <i>BMC Pharmacology & Toxicology</i> , 2014, 15, 3.	1.0	12
60	Are Circulating Mg ²⁺ Levels Associated with Glucose Tolerance Profiles and Incident Type 2 Diabetes?. <i>Nutrients</i> , 2019, 11, 2460.	1.7	12
61	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.	1.6	11
62	Elevated 1-h post-load plasma glucose is associated with right ventricular morphofunctional parameters in hypertensive patients. <i>Endocrine</i> , 2019, 64, 525-535.	1.1	11
63	Recommendations and management of hyperglycaemia in pregnancy during COVID-19 pandemic in Italy. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108345.	1.1	11
64	Differences in cardiovascular risk profile based on relationship between postload plasma glucose and fasting plasma levels. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 351-356.	1.7	10
65	Nonalpine Thyroid Angiosarcoma in a Patient with Hashimoto Thyroiditis. <i>Case Reports in Oncological Medicine</i> , 2013, 2013, 1-5.	0.2	10
66	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.	1.2	10
67	Individuals With Prediabetes Display Different Age-Related Pathophysiological Characteristics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2911-2924.	1.8	10
68	Depressed myocardial mechano-energetic efficiency in subjects with dysglycemia. <i>Diabetes Research and Clinical Practice</i> , 2021, 177, 108883.	1.1	10
69	Oxidative Stress and Left Ventricular Performance in Patients with Different Glycometabolic Phenotypes. <i>Nutrients</i> , 2022, 14, 1299.	1.7	10
70	Metabolic Syndrome Is Associated With Impaired Insulin-Stimulated Myocardial Glucose Metabolic Rate in Individuals With Type 2 Diabetes: A Cardiac Dynamic 18F-FDG-PET Study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	10
71	<i>GRB10</i> gene and type 2 diabetes in Whites. <i>Journal of Internal Medicine</i> , 2010, 267, 132-133.	2.7	9
72	Prevalence and Determinants of the Use of Lipid-Lowering Agents in a Population of Older Hospitalized Patients: the Findings from the REPOSI (REGistro POLiterapie SocietÀ Italiana di Medicina) Tj ETQq0 0 0.8gBT /Overlock 10 T		

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73	Acute rhabdomyolysis during treatment with amisulpride and metformin. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 321-322.	0.8	8
74	Insulin sensitivity, and β -cell function in relation to hemoglobin A1C. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 27-33.	1.1	8
75	Screening of postpartum diabetes in women with gestational diabetes: high-risk subgroups and areas for improvementsâ€”the STRONG observational study. <i>Acta Diabetologica</i> , 2021, 58, 1187-1197.	1.2	8
76	Impaired Clinical Efficacy of Aspirin in Hypoalbuminemic Patients With Diabetes Mellitus. <i>Frontiers in Pharmacology</i> , 2021, 12, 695961.	1.6	8
77	Insulin clearance is associated with carotid artery intima-media thickness. <i>Atherosclerosis</i> , 2013, 229, 453-458.	0.4	7
78	Dietary patterns and 1-h post-load glucose in essential hypertension. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 547-553.	1.1	7
79	Frequency of 1-h post-load glucose ≥ 155 mg/dl among individuals with different glucose tolerance conditions. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 439-441.	1.1	7
80	Hyperglycemia at 1h-OGTT in Pregnancy: A Reliable Predictor of Metabolic Outcomes?. <i>Frontiers in Endocrinology</i> , 2021, 12, 612829.	1.5	7
81	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, 1018.	0.8	7
82	Bilateral lower limbs edema with "wooden" character induced by insulin glargine treatment. <i>Acta Diabetologica</i> , 2015, 52, 809-811.	1.2	6
83	Effects of 26 weeks of treatment with empagliflozin versus glimepiride on the myocardial glucose metabolic rate in patients with type 2 diabetes: The randomized, open-label, crossover, active-comparator FIORE trial. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 2319-2330.	2.2	6
84	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.	1.2	5
85	Nox2 up-regulation and hypoalbuminemia in patients with type 2 diabetes mellitus. <i>Free Radical Biology and Medicine</i> , 2021, 168, 1-5.	1.3	5
86	Neutrophil degranulation biomarkers characterize restrictive echocardiographic pattern with diastolic dysfunction in patients with diabetes. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13640.	1.7	5
87	Loss of Eyebrows and Eyelashes During Concomitant Treatment with Sitagliptin and Metformin. <i>Current Drug Safety</i> , 2017, 12, 10-12.	0.3	5
88	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.	0.9	4
89	"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.	1.1	4
90	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.	1.1	4

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91	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.	1.7	3
92	Association between Serum Mg ²⁺ Concentrations and Cardiovascular Organ Damage in a Cohort of Adult Subjects. <i>Nutrients</i> , 2020, 12, 1264.	1.7	3
93	Role of Vitamin D in Cardiovascular Diseases. <i>Endocrines</i> , 2021, 2, 417-426.	0.4	3
94	Prevalence of use and appropriateness of antidepressants prescription in acutely hospitalized elderly patients. <i>European Journal of Internal Medicine</i> , 2019, 68, e7-e11.	1.0	2
95	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.	0.5	2
96	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.	4.3	1
97	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.	1.0	1
98	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.	1.8	1
99	The multifaceted spectrum of liver cirrhosis in older hospitalised patients: analysis of the REPOSI registry. <i>Age and Ageing</i> , 2021, 50, 498-504.	0.7	1
100	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.	2.7	1
101	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-L35.	1.8	0
102	The Functional Polymorphism of DDAH2 rs9267551 Is an Independent Determinant of Arterial Stiffness. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 811431.	1.1	0
103	498 Oxidative stress and left ventricular performance in patients according to different glycometabolic phenotypes. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0