

Agostino Consoli

List of Publications by Citations

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89
papers

6,117
citations

32
h-index

78
g-index

100
ext. papers

7,261
ext. citations

6.7
avg, IF

5.28
L-index

#	Paper	IF	Citations
89	Semaglutide and Cardiovascular Outcomes in Patients with Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2016 , 375, 1834-1844	59.2	2547
88	In vivo formation of 8-iso-prostaglandin f2alpha and platelet activation in diabetes mellitus: effects of improved metabolic control and vitamin E supplementation. <i>Circulation</i> , 1999 , 99, 224-9	16.7	646
87	Mechanisms of uremic erythrocyte-induced adhesion of human monocytes to cultured endothelial cells. <i>Journal of Cellular Physiology</i> , 2007 , 213, 699-709	7	179
86	Efficacy and safety of dapagliflozin in patients with inadequately controlled type 1 diabetes (DEPICT-1): 24 week results from a multicentre, double-blind, phase 3, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 864-876	18.1	174
85	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</i> , 2017 , 5, 887-897	18.1	154
84	An increased osteoprotegerin serum release characterizes the early onset of diabetes mellitus and may contribute to endothelial cell dysfunction. <i>American Journal of Pathology</i> , 2006 , 169, 2236-44	5.8	121
83	Plasma exosome microRNA profiling unravels a new potential modulator of adiponectin pathway in diabetes: effect of glycemic control. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1681-5	5.6	119
82	Plasminogen activator inhibitor type 1 is increased in the arterial wall of type II diabetic subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 1378-82	9.4	117
81	Soluble RAGE in type 2 diabetes: association with oxidative stress. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 511-8	7.8	113
80	Glucagon-like peptide-1 receptor agonists in type 2 diabetes treatment: are they all the same?. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3070	7.5	104
79	Acute hyperglycemia and acute hyperinsulinemia decrease plasma fibrinolytic activity and increase plasminogen activator inhibitor type 1 in the rat. <i>Acta Diabetologica</i> , 2001 , 38, 71-6	3.9	99
78	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
77	Thromboxane-dependent CD40 ligand release in type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 391-7	15.1	91
76	Dehydroepiandrosterone mimics acute actions of insulin to stimulate production of both nitric oxide and endothelin 1 via distinct phosphatidylinositol 3-kinase- and mitogen-activated protein kinase-dependent pathways in vascular endothelium. <i>Molecular Endocrinology</i> , 2006 , 20, 1153-63		85
75	Exercise-induced improvement in vasodilatory function accompanies increased insulin sensitivity in obesity and type 2 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4903-10	5.6	74
74	Insulin enhances vascular cell adhesion molecule-1 expression in human cultured endothelial cells through a pro-atherogenic pathway mediated by p38 mitogen-activated protein-kinase. <i>Diabetologia</i> , 2004 , 47, 532-536	10.3	74
73	The mammalian tribbles homolog TRIB3, glucose homeostasis, and cardiovascular diseases. <i>Endocrine Reviews</i> , 2012 , 33, 526-46	27.2	67

72	Glucagon dose-response curve for hepatic glucose production and glucose disposal in type 2 diabetic patients and normal individuals. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 1111-9	12.7	67
71	Cardiovascular safety of oral semaglutide in patients with type 2 diabetes: Rationale, design and patient baseline characteristics for the PIONEER 6 trial. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 499-508	6.7	54
70	Decreased in vivo oxidative stress and decreased platelet activation following metformin treatment in newly diagnosed type 2 diabetic subjects. <i>Diabetes/Metabolism Research and Reviews</i> , 2008 , 24, 231-7	7.5	51
69	Do thiazolidinediones still have a role in treatment of type 2 diabetes mellitus?. <i>Diabetes, Obesity and Metabolism</i> , 2013 , 15, 967-77	6.7	50
68	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
67	Phenotype modulation in cultures of vascular smooth muscle cells from diabetic rats: association with increased nitric oxide synthase expression and superoxide anion generation. <i>Journal of Cellular Physiology</i> , 2003 , 196, 378-85	7	50
66	Glucose and insulin independently reduce the fibrinolytic potential of human vascular smooth muscle cells in culture. <i>Diabetologia</i> , 1996 , 39, 1425-31	10.3	50
65	Thiazolidinediones and inflammation. <i>Lupus</i> , 2005 , 14, 794-7	2.6	46
64	Effects of Liraglutide on Weight Loss, Fat Distribution, and β Cell Function in Obese Subjects With Prediabetes or Early Type 2 Diabetes. <i>Diabetes Care</i> , 2017 , 40, 1556-1564	14.6	45
63	Features of endothelial dysfunction in umbilical cord vessels of women with gestational diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 1337-45	4.5	43
62	Circulating dickkopf-1 in diabetes mellitus: association with platelet activation and effects of improved metabolic control and low-dose aspirin. <i>Journal of the American Heart Association</i> , 2014 , 3,	6	40
61	Fasting hyperglycemia normalizes oxidative and nonoxidative pathways of insulin-stimulated glucose metabolism in noninsulin-dependent diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990 , 71, 1544-51	5.6	34
60	Liraglutide mitigates TNF- α -induced pro-atherogenic changes and microvesicle release in HUVEC from diabetic women. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2925	7.5	33
59	Effect of an L-carnitine-containing peritoneal dialysate on insulin sensitivity in patients treated with CAPD: a 4-month, prospective, multicenter randomized trial. <i>American Journal of Kidney Diseases</i> , 2013 , 62, 929-38	7.4	32
58	Skeletal muscle is a major site of lactate uptake and release during hyperinsulinemia. <i>Metabolism: Clinical and Experimental</i> , 1992 , 41, 176-9	12.7	32
57	Transcriptome analysis of human primary endothelial cells (HUVEC) from umbilical cords of gestational diabetic mothers reveals candidate sites for an epigenetic modulation of specific gene expression. <i>Genomics</i> , 2014 , 103, 337-48	4.3	31
56	Tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) regulates endothelial nitric oxide synthase (eNOS) activity and its localization within the human vein endothelial cells (HUVEC) in culture. <i>Journal of Cellular Biochemistry</i> , 2006 , 97, 782-94	4.7	29
55	Potential side effects to GLP-1 agonists: understanding their safety and tolerability. <i>Expert Opinion on Drug Safety</i> , 2015 , 14, 207-18	4.1	28

54	The prominent role of p38 mitogen-activated protein kinase in insulin-mediated enhancement of VCAM-1 expression in endothelial cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2007 , 20, 539-55	3	26
53	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
52	Liraglutide improves memory in obese patients with prediabetes or early type 2 diabetes: a randomized, controlled study. <i>International Journal of Obesity</i> , 2020 , 44, 1254-1263	5.5	23
51	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
50	A comparative safety review between GLP-1 receptor agonists and SGLT2 inhibitors for diabetes treatment. <i>Expert Opinion on Drug Safety</i> , 2018 , 17, 293-302	4.1	22
49	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
48	Contribution of gluconeogenesis to overall glucose output in diabetic and nondiabetic men. <i>Annals of Medicine</i> , 1990 , 22, 191-5	1.5	22
47	Adherence of uremic erythrocytes to vascular endothelium decreases endothelial nitric oxide synthase expression. <i>Kidney International</i> , 2005 , 67, 1899-906	9.9	20
46	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
45	Selective insulin resistance affecting nitric oxide release but not plasminogen activator inhibitor-1 synthesis in fibroblasts from insulin-resistant individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2392-7	9.4	17
44	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with insulin sensitivity. <i>PLoS ONE</i> , 2012 , 7, e36224	3.7	16
43	The C242T polymorphism of the p22phox component of NAD(P)H oxidase and vascular risk. Two case-control studies and a meta-analysis. <i>Thrombosis and Haemostasis</i> , 2008 , 99, 594-601	7	16
42	Novel antidiabetic drugs and cardiovascular risk: Primum non nocere. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 759-66	4.5	16
41	Enrolment criteria for diabetes cardiovascular outcome trials do not inform on generalizability to clinical practice: The case of glucagon-like peptide-1 receptor agonists. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 817-827	6.7	15
40	Inositol and antioxidant supplementation: Safety and efficacy in pregnancy. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3154	7.5	14
39	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> , 2018 , 10,	6.7	14
38	Glucose-lowering therapy and cardiovascular outcomes in patients with type 2 diabetes mellitus and acute coronary syndrome. <i>Diabetes and Vascular Disease Research</i> , 2019 , 16, 399-414	3.3	13
37	A decision support tool for appropriate glucose-lowering therapy in patients with type 2 diabetes. <i>Diabetes Technology and Therapeutics</i> , 2015 , 17, 194-202	8.1	13

36	Cardiovascular biomarkers in clinical studies of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1350-1360	6.7	13
35	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
34	Magnetic resonance imaging determined visceral fat reduction associates with enhanced IL-10 plasma levels in calorie restricted obese subjects. <i>PLoS ONE</i> , 2012 , 7, e52774	3.7	12
33	Effects of multiple daily injection therapy with Humalog mixtures versus separately injected insulin lispro and NPH insulin in adults with type I diabetes mellitus. <i>Clinical Therapeutics</i> , 2004 , 26, 502-10	3.5	10
32	Recommendations for Cardiovascular Prevention During the Sars-Cov-2 Pandemic: An Executive Document by the Board of the Italian Society of Cardiovascular Prevention. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020 , 27, 373-377	2.9	10
31	Positioning sulphonylureas in a modern treatment algorithm for patients with type 2 diabetes: Expert opinion from a European consensus panel. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1705-1713	6.7	8
30	Why Miss the Chance? Incidental Findings while Telescreening for Diabetic Retinopathy. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 237-245	1.9	8
29	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
28	Plasma microRNA signature associated with retinopathy in patients with type 2 diabetes. <i>Scientific Reports</i> , 2021 , 11, 4136	4.9	8
27	Novel mutations in GCK and HNF1A genes in Italian families with MODY phenotype. <i>Diabetes Research and Clinical Practice</i> , 2009 , 83, e72-4	7.4	7
26	Transmural distribution of antioxidant defences and lipid peroxidation in the rabbit left ventricular myocardium. <i>Pflugers Archiv European Journal of Physiology</i> , 1994 , 427, 432-6	4.6	7
25	In vivo thromboxane-dependent platelet activation is persistently enhanced in subjects with impaired glucose tolerance. <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36, e3232	7.5	6
24	Deletion of Gly723 in the insulin receptor substrate-1 of a patient with noninsulin-dependent diabetes mellitus. <i>Human Mutation</i> , 1996 , 7, 364-6	4.7	5
23	Myoinositol Reduces Inflammation and Oxidative Stress in Human Endothelial Cells Exposed In Vivo to Chronic Hyperglycemia. <i>Nutrients</i> , 2021 , 13,	6.7	5
22	Management of type 2 diabetes for prevention of cardiovascular disease. An expert opinion of the Italian Diabetes Society. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1926-1936	4.5	4
21	Beneficial effects of glucagon-like peptide 1 receptor agonists on glucose control, cardiovascular risk profile, and non-alcoholic fatty liver disease. An expert opinion of the Italian diabetes society. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 3257-3270	4.5	4
20	Diabetes mellitus induces decreased plasma fibrinolytic activity and increased tissue synthesis of plasminogen activator inhibitor-1 (PAI-1) in the rat. <i>Fibrinolysis and Proteolysis</i> , 2000 , 14, 261-267		3
19	Hypochlorous acid-induced zinc release from thiolate bonds: a potential protective mechanism towards biomolecules oxidant damage during inflammation. <i>Free Radical Research</i> , 1994 , 20, 165-70	4	3

18	Insulin requirement of simple and complex carbohydrate foods in type 1 (insulin-dependent) CSII-treated diabetic subjects, obtained by biostator. Correlation with glycaemic index. <i>Acta Diabetologica</i> , 1991 , 28, 47-53	3.9	3
17	Heightened free radical activity in angina pectoris. <i>American Journal of Cardiology</i> , 1993 , 72, 830-1	3	3
16	Insulin resistance affects gene expression in endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, e7-9	9.4	2
15	Ketone and lactate metabolism: an exchange of conclusions. <i>Metabolism: Clinical and Experimental</i> , 1993 , 42, 262-6	12.7	2
14	Exenatide Once Weekly: Effectiveness, Tolerability, and Discontinuation Predictors in a Real-world Setting. <i>Clinical Therapeutics</i> , 2020 , 42, 1738-1749.e1	3.5	2
13	Delphi-Based Consensus on Treatment Intensification in Type 2 Diabetes Subjects Failing Basal Insulin Supported Oral Treatment: Focus on Basal Insulin + GLP-1 Receptor Agonist Combination Therapies. <i>Diabetes Therapy</i> , 2021 , 12, 781-800	3.6	2
12	Consensus report of the joint workshop of the Italian Society of Diabetology, Italian Society of Periodontology and Implantology, Italian Association of Clinical Diabetologists (SID-SIdP-AMD). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2515-2525	4.5	2
11	Updated Recommendations on Cardiovascular Prevention in 2022: An Executive Document of the Italian Society of Cardiovascular Prevention.. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2022 , 29, 91	2.9	1
10	Transposition of cardiovascular outcome trial effects to the real-world population of patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2021 , 20, 103	8.7	1
9	Cardiovascular risk management in type 2 diabetes mellitus: A joint position paper of the Italian Cardiology (SIC) and Italian Diabetes (SID) Societies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1671-1690	4.5	1
8	Effects of liraglutide vs. lifestyle changes on soluble suppression of tumorigenesis-2 (sST2) and galectin-3 in obese subjects with prediabetes or type 2 diabetes after comparable weight loss.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 36	8.7	1
7	Teleretinography into diabetes integrated care: an Italian experience. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016 , 52, 598-602	1.6	1
6	A guide for the use of LibreView digital diabetes platform in clinical practice: Expert paper of the Italian Working Group for Diabetes and Technology.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 1098674	7.4	0
5	Semaglutide reduces cardiovascular events regardless of metformin use: a post hoc subgroup analysis of SUSTAIN 6 and PIONEER 6.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 64	8.7	0
4	Liraglutide: ruolo nel trattamento del diabete di tipo 2. <i>L Endocrinologo</i> , 2009 , 10, 102-105	0	
3	Insulin resistance and NAFLD may influence memory performance in obese patients with prediabetes or newly-diagnosed type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2685-2692	4.5	
2	Welcoming teleretinography into diabetes integrated care. <i>European Journal of Ophthalmology</i> , 2021 , 11206721211039346	1.9	
1	Old and New Biomarkers Associated with Endothelial Dysfunction in Chronic Hyperglycemia.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 7887426	6.7	

