

# Franco Cavalot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3626211/publications.pdf>

Version: 2024-02-01

60  
papers

2,381  
citations

201674

27  
h-index

206112

48  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postprandial Blood Glucose Predicts Cardiovascular Events and All-Cause Mortality in Type 2 Diabetes in a 14-Year Follow-Up. <i>Diabetes Care</i> , 2011, 34, 2237-2243.	8.6	264
2	Clinical significance of nonalbuminuric renal impairment in type 2 diabetes. <i>Journal of Hypertension</i> , 2011, 29, 1802-1809.	0.5	198
3	HbA1c Variability as an Independent Correlate of Nephropathy, but Not Retinopathy, in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2301-2310.	8.6	130
4	Rate and Determinants of Association Between Advanced Retinopathy and Chronic Kidney Disease in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 2317-2323.	8.6	106
5	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> , 2013, 98, 2100-2105.	3.6	92
6	Non-albuminuric renal impairment is a strong predictor of mortality in individuals with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian multicentre study. <i>Diabetologia</i> , 2018, 61, 2277-2289.	6.3	83
7	Adenosine increases human platelet levels of $3\beta$ , $5\beta$ -cGMP through nitric oxide. <i>Thrombosis Research</i> , 2002, 105, 71-78.	1.7	75
8	Insulin influences the renin-angiotensin-aldosterone system in humans. <i>Metabolism: Clinical and Experimental</i> , 1989, 38, 501-503.	3.4	74
9	Platelets, diabetes and myocardial ischemia/reperfusion injury. <i>Cardiovascular Diabetology</i> , 2017, 16, 71.	6.8	73
10	Age, Renal Dysfunction, Cardiovascular Disease, and Antihyperglycemic Treatment in Type 2 Diabetes Mellitus: Findings from the Renal Insufficiency and Cardiovascular Events Italian Multicenter Study. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1253-1261.	2.6	65
11	Hemoglobin A1c variability as an independent correlate of cardiovascular disease in patients with type 2 diabetes: a cross-sectional analysis of the Renal Insufficiency and Cardiovascular Events (RIACE) Italian Multicenter Study. <i>Cardiovascular Diabetology</i> , 2013, 12, 98.	6.8	61
12	Glucagon-like peptide 1-related peptides increase nitric oxide effects to reduce platelet activation. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1115-1128.	3.4	61
13	Insulin Increases Guanosine- $3\beta$ , $5\beta$ -Cyclic Monophosphate in Human Platelets: A Mechanism Involved in the Insulin Anti-Aggregating Effect. <i>Diabetes</i> , 1994, 43, 1015-1019.	0.6	60
14	In Central Obesity, Weight Loss Restores Platelet Sensitivity to Nitric Oxide and Prostacyclin. <i>Obesity</i> , 2010, 18, 788-797.	3.0	59
15	Pancreatic Elastase-1 in Stools, a Marker of Exocrine Pancreas Function, Correlates With Both Residual $\beta$ -Cell Secretion and Metabolic Control in Type 1 Diabetic Subjects. <i>Diabetes Care</i> , 2004, 27, 2052-2054.	8.6	55
16	The Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation provides a better definition of cardiovascular burden associated with CKD than the Modification of Diet in Renal Disease (MDRD) Study formula in subjects with type 2 diabetes. <i>Atherosclerosis</i> , 2011, 218, 194-199.	0.8	55
17	Evaluation of a simple policy for pre- and post-prandial blood glucose self-monitoring in people with type 2 diabetes not on insulin. <i>Diabetes Research and Clinical Practice</i> , 2010, 87, 246-251.	2.8	50
18	Simvastatin Effects on Inflammation and Platelet Activation Markers in Hypercholesterolemia. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	50

#	ARTICLE	IF	CITATIONS
19	Haemoglobin A1c variability is a strong, independent predictor of all-cause mortality in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1885-1893.	4.4	45
20	Platelet function and activation markers in primary hypercholesterolemia treated with anti-PCSK9 monoclonal antibody: A 12-month follow-up. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 282-291.	2.6	44
21	Postprandial Dysmetabolism and Oxidative Stress in Type 2 Diabetes: Pathogenetic Mechanisms and Therapeutic Strategies. <i>Medicinal Research Reviews</i> , 2015, 35, 968-1031.	10.5	43
22	Nitric oxide activates PI3-K and MAPK signalling pathways in human and rat vascular smooth muscle cells: Influence of insulin resistance and oxidative stress. <i>Atherosclerosis</i> , 2011, 216, 44-53.	0.8	40
23	N-acetyl-L-cysteine exerts direct anti-aggregating effect on human platelets. <i>European Journal of Clinical Investigation</i> , 2001, 31, 452-461.	3.4	39
24	Pathogenetic Mechanisms and Cardiovascular Risk. <i>Diabetes Care</i> , 2012, 35, 2607-2612.	8.6	36
25	Resistant hypertension in patients with type 2 diabetes. <i>Journal of Hypertension</i> , 2014, 32, 2401-2410.	0.5	35
26	Defining the contribution of chronic kidney disease to all-cause mortality in patients with type 2 diabetes: the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study. <i>Acta Diabetologica</i> , 2018, 55, 603-612.	2.5	33
27	Insulin resistance, diabetic kidney disease, and all-cause mortality in individuals with type 2 diabetes: a prospective cohort study. <i>BMC Medicine</i> , 2021, 19, 66.	5.5	32
28	Leptin and Vascular Smooth Muscle Cells. <i>Current Pharmaceutical Design</i> , 2014, 20, 625-634.	1.9	30
29	White Blood Cell Count Is Positively Correlated With Albumin Excretion Rate in Subjects With Type 2 Diabetes. <i>Diabetes Care</i> , 2002, 25, 2354-2355.	8.6	29
30	High prevalence of advanced retinopathy in patients with type 2 diabetes from the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study. <i>Diabetes Research and Clinical Practice</i> , 2012, 98, 329-337.	2.8	29
31	High Glucose Inhibits the Aspirin-Induced Activation of the Nitric Oxide/cGMP/cGMP-Dependent Protein Kinase Pathway and Does Not Affect the Aspirin-Induced Inhibition of Thromboxane Synthesis in Human Platelets. <i>Diabetes</i> , 2012, 61, 2913-2921.	0.6	27
32	Does Pancreatic Elastase-1 in Stools Predict Steatorrhea in Type 1 Diabetes?. <i>Diabetes Care</i> , 2006, 29, 719-721.	8.6	24
33	Distribution of cardiovascular disease and retinopathy in patients with type 2 diabetes according to different classification systems for chronic kidney disease: a cross-sectional analysis of the renal insufficiency and cardiovascular events (RIACE) Italian multicenter study. <i>Cardiovascular Diabetology</i> , 2014, 13, 59.	6.8	24
34	Renal hyperfiltration is independently associated with increased all-cause mortality in individuals with type 2 diabetes: a prospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001481.	2.8	22
35	Insulin exerts opposite effects on platelet function at physiological and supraphysiological concentrations. <i>Thrombosis Research</i> , 1996, 82, 57-68.	1.7	18
36	Interplay between milrinone and adenosine in the inhibition of human platelet response. <i>General Pharmacology</i> , 1996, 27, 1149-1154.	0.7	18

#	ARTICLE	IF	CITATIONS
37	Studies on Inhibition of Human Platelet Function by Sodium Nitroprusside. Kinetic Evaluation of the Effect on Aggregation and Cyclic Nucleotide Content. <i>Thrombosis Research</i> , 2001, 102, 319-330.	1.7	18
38	Cardioprotective Properties of Human Platelets Are Lost in Uncontrolled Diabetes Mellitus: A Study in Isolated Rat Hearts. <i>Frontiers in Physiology</i> , 2018, 9, 875.	2.8	18
39	Comparison between the effects of the rapid recombinant insulin analog aspart and those of human regular insulin on platelet cyclic nucleotides and aggregation. <i>Thrombosis Research</i> , 2002, 107, 31-37.	1.7	16
40	Effects of forskolin and organic nitrate on aggregation and intracellular cyclic nucleotide content in human platelets. <i>General Pharmacology</i> , 1994, 25, 1093-1100.	0.7	15
41	STUDIES ON THE EFFECT OF DOPAMINE ON THE HUMAN PLATELET RESPONSE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992, 19, 613-618.	1.9	12
42	Nonenzymatic glycation of fibronectin impairs adhesive and proliferative properties of human vascular smooth muscle cells. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 285-292.	3.4	12
43	Association between High On-Aspirin Platelet Reactivity and Reduced Superoxide Dismutase Activity in Patients Affected by Type 2 Diabetes Mellitus or Primary Hypercholesterolemia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4983.	4.1	10
44	Influence of protamine on adhesion, chemotaxis and proliferation of human vascular smooth muscle cells. <i>Diabetologia</i> , 1997, 40, 67-75.	6.3	9
45	Modulation of human platelet function by l-canavanine Differential effects of low and high concentrations. <i>General Pharmacology</i> , 1999, 32, 321-328.	0.7	9
46	Is resistant hypertension an independent predictor of all-cause mortality in individuals with type 2 diabetes? A prospective cohort study. <i>BMC Medicine</i> , 2019, 17, 83.	5.5	9
47	Effect of dopamine on adenosine 3â€²,5â€²-cyclic monophosphate levels in human platelets. <i>General Pharmacology</i> , 1993, 24, 435-438.	0.7	8
48	Independent correlates of urinary albumin excretion within the normoalbuminuric range in patients with type 2 diabetes: The Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicentre Study. <i>Acta Diabetologica</i> , 2015, 52, 971-981.	2.5	8
49	Hypercholesterolemia impairs the Glucagon-like peptide 1 action on platelets: Effects of a lipid-lowering treatment with simvastatin. <i>Thrombosis Research</i> , 2019, 180, 74-85.	1.7	8
50	DEXTROSE INFUSION BY ARTIFICIAL PANCREAS IN DIAGNOSIS OF INSULINOMA. <i>Lancet, The</i> , 1982, 319, 631-632. 13.7		7
51	Studies on inhibition of human platelet response by diltiazem. <i>General Pharmacology</i> , 1990, 21, 949-954.	0.7	7
52	GLYCERYL TRINITRATE ENHANCES THE ADENOSINE-INDUCED INHIBITION OF PLATELET RESPONSES: A MECHANISM POTENTIALLY INVOLVED IN THE IN VIVO ANTI-AGGREGATING EFFECTS OF ORGANIC NITRATES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, 803-811.	1.9	7
53	CALCIUM-CHANNEL BLOCKING AGENTS VERAPAMIL AND DILTIAZEM ARE INHIBITORS OF VASOPRESSIN-INDUCED HUMAN PLATELET ACTIVATION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1991, 18, 767-773.	1.9	6
54	Independent association of atherogenic dyslipidaemia with allâ€cause mortality in individuals with type 2 diabetes and modifying effect of gender: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2021, 20, 28.	6.8	6

#	ARTICLE	IF	CITATIONS
55	Phenothiazines inhibit collagen-induced thromboxane B2 synthesis and increase forskolin anti-aggregating effects in human platelets. <i>General Pharmacology</i> , 1991, 22, 773-778.	0.7	5
56	Antibodies in rabbits immunized with cationized IgG react with histones H3 and H4. <i>Arthritis and Rheumatism</i> , 1992, 35, 1218-1226.	6.7	4
57	Studies on in vitro effect of picotamide on human platelet aggregation in platelet-rich plasma and whole blood. <i>Thrombosis Research</i> , 1995, 77, 399-410.	1.7	4
58	Association between On-Treatment Haemoglobin A1c and All-Cause Mortality in Individuals with Type 2 Diabetes: Importance of Personalized Goals and Type of Anti-Hyperglycaemic Treatment. <i>Journal of Clinical Medicine</i> , 2020, 9, 246.	2.4	2
59	To what extent does the artificial pancreas facilitate the surgery of preoperatively not localized insulinomas?. <i>Acta Diabetologica Latina</i> , 1982, 19, 385-390.	0.2	1
60	Pancreatic Elastase-1 in Stools, a Marker of Exocrine Pancreas Function, Correlates With Both Residual $\beta$ -Cell Secretion and Metabolic Control in Type 1 Diabetic Subjects: Response to Mueller et al.. <i>Diabetes Care</i> , 2005, 28, 2810-2811.	8.6	1