

Francesca Santilli

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.

115
papers

4,107
citations

40
h-index

60
g-index

124
ext. papers

4,752
ext. citations

5.7
avg, IF

5.15
L-index

#	Paper	IF	Citations
115	Platelet cyclooxygenase inhibition by low-dose aspirin is not reflected consistently by platelet function assays: implications for aspirin "resistance". <i>Journal of the American College of Cardiology</i> , 2009 , 53, 667-77	15.1	193
114	The recovery of platelet cyclooxygenase activity explains interindividual variability in responsiveness to low-dose aspirin in patients with and without diabetes. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1220-30	15.4	171
113	Soluble forms of RAGE in internal medicine. <i>Internal and Emergency Medicine</i> , 2009 , 4, 389-401	3.7	143
112	Soluble forms of RAGE in human diseases: clinical and therapeutical implications. <i>Current Medicinal Chemistry</i> , 2009 , 16, 940-52	4.3	140
111	Platelet activation in obesity and metabolic syndrome. <i>Obesity Reviews</i> , 2012 , 13, 27-42	10.6	137
110	Enhanced lipid peroxidation and platelet activation in the early phase of type 1 diabetes mellitus: role of interleukin-6 and disease duration. <i>Circulation</i> , 2003 , 107, 3199-203	16.7	119
109	Soluble RAGE in type 2 diabetes: association with oxidative stress. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 511-8	7.8	113
108	Nutraceuticals in diabetes and metabolic syndrome. <i>Cardiovascular Therapeutics</i> , 2010 , 28, 216-26	3.3	106
107	Insulin resistance as a determinant of platelet activation in obese women. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 2531-8	15.1	98
106	Decreased plasma soluble RAGE in patients with hypercholesterolemia: effects of statins. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 1255-62	7.8	97
105	Association between circulating adiponectin and interleukin-10 levels in android obesity: effects of weight loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5876-9	5.6	96
104	Oxidative stress in chronic vascular disease: From prediction to prevention. <i>Vascular Pharmacology</i> , 2015 , 74, 23-37	5.9	94
103	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
102	Common cardiovascular risk factors and in-hospital mortality in 3,894 patients with COVID-19: survival analysis and machine learning-based findings from the multicentre Italian CORIST Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1899-1913	4.5	84
101	Enhanced soluble CD40 ligand contributes to endothelial cell dysfunction in vitro and monocyte activation in patients with diabetes mellitus: effect of improved metabolic control. <i>Diabetologia</i> , 2005 , 48, 1216-24	10.3	82
100	CD40/CD40L system and vascular disease. <i>Internal and Emergency Medicine</i> , 2007 , 2, 256-68	3.7	76
99	The role of nitric oxide in the development of diabetic angiopathy. <i>Hormone and Metabolic Research</i> , 2004 , 36, 319-35	3.1	73

98	Effects of atorvastatin and rosuvastatin on thromboxane-dependent platelet activation and oxidative stress in hypercholesterolemia. <i>Atherosclerosis</i> , 2011 , 214, 122-8	3.1	64
97	Oxidative stress drivers and modulators in obesity and cardiovascular disease: from biomarkers to therapeutic approach. <i>Current Medicinal Chemistry</i> , 2015 , 22, 582-95	4.3	63
96	Postprandial hyperglycemia is a determinant of platelet activation in early type 2 diabetes mellitus. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 828-37	15.4	62
95	Portal vein thrombosis relevance on liver cirrhosis: Italian Venous Thrombotic Events Registry. <i>Internal and Emergency Medicine</i> , 2016 , 11, 1059-1066	3.7	62
94	Platelets and diabetes mellitus. <i>Prostaglandins and Other Lipid Mediators</i> , 2015 , 120, 28-39	3.7	60
93	Contribution of platelet-derived CD40 ligand to inflammation, thrombosis and neoangiogenesis. <i>Current Medicinal Chemistry</i> , 2007 , 14, 2170-80	4.3	58
92	Microparticles as new markers of cardiovascular risk in diabetes and beyond. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 220-34	7	55
91	Platelet function and long-term antiplatelet therapy in women: is there a gender-specificity? A State-of-the-artSpaper. <i>European Heart Journal</i> , 2014 , 35, 2213-23b	9.5	55
90	A novel flow cytometric approach to distinguish circulating endothelial cells from endothelial microparticles: relevance for the evaluation of endothelial dysfunction. <i>Journal of Immunological Methods</i> , 2012 , 380, 16-22	2.5	49
89	CD40 ligand and MCP-1 as predictors of cardiovascular events in diabetic patients with stroke. <i>Journal of Atherosclerosis and Thrombosis</i> , 2009 , 16, 707-13	4	49
88	Platelet Count Does Not Predict Bleeding in Cirrhotic Patients: Results from the PRO-LIVER Study. <i>American Journal of Gastroenterology</i> , 2018 , 113, 368-375	0.7	48
87	Determinants of increased cardiovascular disease in obesity and metabolic syndrome. <i>Current Medicinal Chemistry</i> , 2011 , 18, 5267-80	4.3	48
86	Homocysteine, methylenetetrahydrofolate reductase, folate status and atherothrombosis: A mechanistic and clinical perspective. <i>Vascular Pharmacology</i> , 2016 , 78, 1-9	5.9	47
85	Increased vascular endothelial growth factor serum concentrations may help to identify patients with onset of type 1 diabetes during childhood at risk for developing persistent microalbuminuria. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 3871-6	5.6	46
84	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
83	Heparin in COVID-19 Patients Is Associated with Reduced In-Hospital Mortality: The Multicenter Italian CORIST Study. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1054-1065	7	45
82	Plasma levels of soluble CD36, platelet activation, inflammation, and oxidative stress are increased in type 2 diabetic patients. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 1318-24	7.8	42
81	Thromboxane receptors antagonists and/or synthase inhibitors. <i>Handbook of Experimental Pharmacology</i> , 2012 , 261-86	3.2	41

80	The left atrial appendage: from embryology to prevention of thromboembolism. <i>European Heart Journal</i> , 2017 , 38, 877-887	9.5	41
79	Italian intersociety consensus on DOAC use in internal medicine. <i>Internal and Emergency Medicine</i> , 2017 , 12, 387-406	3.7	40
78	Oxidative stress-related mechanisms affecting response to aspirin in diabetes mellitus. <i>Free Radical Biology and Medicine</i> , 2015 , 80, 101-10	7.8	40
77	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
76	Increased circulating resistin is associated with insulin resistance, oxidative stress and platelet activation in type 2 diabetes mellitus. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 1089-1099	7	38
75	Prevention of atherothrombotic events in patients with diabetes mellitus: from antithrombotic therapies to new-generation glucose-lowering drugs. <i>Nature Reviews Cardiology</i> , 2019 , 16, 113-130	14.8	37
74	Prognostic indicators for recurrent thrombotic events in HIV-infected patients with acute coronary syndromes: use of registry data from 12 sites in Europe, South Africa and the United States. <i>Thrombosis Research</i> , 2014 , 134, 558-64	8.2	36
73	Effects of irbesartan on intracellular antioxidant enzyme expression and activity in adolescents and young adults with early diabetic angiopathy. <i>Diabetes Care</i> , 2005 , 28, 1690-7	14.6	35
72	Oxidative Stress Modulation Through Habitual Physical Activity. <i>Current Pharmaceutical Design</i> , 2016 , 22, 3648-80	3.3	35
71	Arterial stiffness and sedentary lifestyle: Role of oxidative stress. <i>Vascular Pharmacology</i> , 2016 , 79, 1-5	5.9	31
70	LIGHT/TNFSF14 is increased in patients with type 2 diabetes mellitus and promotes islet cell dysfunction and endothelial cell inflammation in vitro. <i>Diabetologia</i> , 2016 , 59, 2134-44	10.3	30
69	Cyclooxygenase-1 haplotype C50T/A-842G does not affect platelet response to aspirin. <i>Thrombosis and Haemostasis</i> , 2009 , 101, 687-690	7	29
68	Metabolic Syndrome: Sex-Related Cardiovascular Risk and Therapeutic Approach. <i>Current Medicinal Chemistry</i> , 2017 , 24, 2602-2627	4.3	27
67	Relative chemokine and adhesion molecule expression in Mediterranean spotted fever and African tick bite fever. <i>Journal of Infection</i> , 2009 , 58, 68-75	18.9	26
66	Oxidative-induced membrane damage in diabetes lymphocytes: effects on intracellular Ca(2+) homeostasis. <i>Free Radical Research</i> , 2009 , 43, 138-48	4	26
65	Circulating endothelial progenitor cells and residual in vivo thromboxane biosynthesis in low-dose aspirin-treated polycythemia vera patients. <i>Blood</i> , 2008 , 112, 1085-90	2.2	25
64	Aspirin, platelets, and cancer: The point of view of the internist. <i>European Journal of Internal Medicine</i> , 2016 , 34, 11-20	3.9	25
63	Correlation between Migraine Severity and Cholesterol Levels. <i>Pain Practice</i> , 2015 , 15, 662-70	3	24

62	Effects of high-amount-high-intensity exercise on in vivo platelet activation: modulation by lipid peroxidation and AGE/RAGE axis. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 1232-40	7	24
61	Oxidative stress and thromboxane-dependent platelet activation in inflammatory bowel disease: effects of anti-TNF- α treatment. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 486-95	7	24
60	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
59	TP receptor activation and inhibition in atherothrombosis: the paradigm of diabetes mellitus. <i>Internal and Emergency Medicine</i> , 2011 , 6, 203-12	3.7	22
58	Association of low-grade inflammation and platelet activation in patients with hypertension with microalbuminuria. <i>Clinical Science</i> , 2008 , 114, 449-55	6.5	22
57	Effects of vitamin E supplementation on intracellular antioxidant enzyme production in adolescents with type 1 diabetes and early microangiopathy. <i>Pediatric Research</i> , 2004 , 56, 720-5	3.2	22
56	Genetic predisposition and induced pro-inflammatory/pro-oxidative status may play a role in increased atherothrombotic events in nilotinib treated chronic myeloid leukemia patients. <i>Oncotarget</i> , 2016 , 7, 72311-72321	3.3	21
55	Psychological factors, including alexithymia, in the prediction of cardiovascular risk in HIV infected patients: results of a cohort study. <i>PLoS ONE</i> , 2013 , 8, e54555	3.7	20
54	Low-density lipoprotein-lowering medication and platelet function. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2006 , 35, 346-54		19
53	Determinants of thromboxane biosynthesis in rheumatoid arthritis: Role of RAGE and oxidant stress. <i>Free Radical Biology and Medicine</i> , 2010 , 49, 857-64	7.8	18
52	Increased Vascular Endothelial Growth Factor Serum Concentrations May Help to Identify Patients with Onset of Type 1 Diabetes during Childhood at Risk for Developing Persistent Microalbuminuria		18
51	Decreased plasma endogenous soluble RAGE, and enhanced adipokine secretion, oxidative stress and platelet/coagulative activation identify non-alcoholic fatty liver disease among patients with familial combined hyperlipidemia and/or metabolic syndrome. <i>Vascular Pharmacology</i> , 2015 , 72, 16-24	5.9	17
50	Circulating myeloid-related protein-8/14 is related to thromboxane-dependent platelet activation in patients with acute coronary syndrome, with and without ongoing low-dose aspirin treatment. <i>Journal of the American Heart Association</i> , 2014 , 3,	6	17
49	Oxidative stress and platelet activation in subjects with moderate hyperhomocysteinaemia due to MTHFR 677 C-T polymorphism. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 533-42	7	17
48	Carotid plaque detection improves the predictive value of CHADS-VASc score in patients with non-valvular atrial fibrillation: The ARAPACIS Study. <i>International Journal of Cardiology</i> , 2017 , 231, 143-149	3.3	16
47	Oxidant stress as a major determinant of platelet activation in invasive breast cancer. <i>International Journal of Cancer</i> , 2017 , 140, 696-704	7.5	16
46	Determinants of platelet activation in hypertensives with microalbuminuria. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 922-7	7.8	15
45	Thromboxane and prostacyclin biosynthesis in heart failure of ischemic origin: effects of disease severity and aspirin treatment. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 914-22	15.4	15

44	Effectiveness of montelukast versus budesonide on quality of life and bronchial reactivity in subjects with mild-persistent asthma. <i>International Journal of Immunopathology and Pharmacology</i> , 2002 , 15, 149-155	3	15
43	A complex interaction between Rickettsia conorii and Dickkopf-1--potential role in immune evasion mechanisms in endothelial cells. <i>PLoS ONE</i> , 2012 , 7, e43638	3.7	14
42	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
41	Significance of urinary 11-dehydro-thromboxane B in age-related diseases: Focus on atherothrombosis. <i>Ageing Research Reviews</i> , 2018 , 48, 51-78	12	14
40	Aspirin for primary prevention in diabetes mellitus: from the calculation of cardiovascular risk and risk/benefit profile to personalised treatment. <i>Thrombosis and Haemostasis</i> , 2015 , 114, 876-82	7	12
39	Cardiovascular risk and dietary sugar intake: is the link so sweet?. <i>Internal and Emergency Medicine</i> , 2012 , 7, 313-22	3.7	12
38	Neurocognitive impairment and suicide risk among prison inmates. <i>Journal of Affective Disorders</i> , 2018 , 225, 273-277	6.6	12
37	Pentraxin 3 and Platelet Activation in Obese Patients After Gastric Banding. <i>Circulation Journal</i> , 2016 , 80, 502-11	2.9	10
36	Thrombin as a common downstream target blocking both platelet and monocyte activation. <i>Thrombosis and Haemostasis</i> , 2009 , 101, 220-221	7	10
35	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
34	The role of antileukotrienes in the treatment of asthma. <i>International Journal of Immunopathology and Pharmacology</i> , 2002 , 15, 171-182	3	9
33	Lopinavir/Ritonavir and Darunavir/Cobicistat in Hospitalized COVID-19 Patients: Findings From the Multicenter Italian CORIST Study. <i>Frontiers in Medicine</i> , 2021 , 8, 639970	4.9	9
32	Mean platelet volume variation after biologic therapy in psoriasis and psoriatic arthritis. <i>European Journal of Dermatology</i> , 2014 , 24, 133-5	0.8	8
31	Determinants of thromboxane biosynthesis in patients with moderate to severe chronic kidney disease. <i>European Journal of Internal Medicine</i> , 2016 , 33, 74-80	3.9	8
30	Position paper of the Italian Society of Internal Medicine (SIMI) on prophylaxis and treatment of venous thromboembolism in patients with cancer. <i>Internal and Emergency Medicine</i> , 2019 , 14, 21-38	3.7	8
29	Aspirin as antiplatelet agent in diabetes. PROS-. <i>European Journal of Internal Medicine</i> , 2010 , 21, 149-53	3.9	7
28	Soluble CD40 ligand and endothelial dysfunction in aspirin-treated polycythaemia vera patients. <i>British Journal of Haematology</i> , 2009 , 145, 538-40	4.5	7
27	The Coxib case: Are EP receptors really guilty?. <i>Atherosclerosis</i> , 2016 , 249, 164-73	3.1	7

26	The Role of Platelets in Diabetes Mellitus 2019 , 469-503		6
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	Isolation, Propagation, and Prion Protein Expression During Neuronal Differentiation of Human Dental Pulp Stem Cells. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	5
23	Increased expression of the homeostatic chemokines CCL19 and CCL21 in clinical and experimental Rickettsia conorii infection. <i>BMC Infectious Diseases</i> , 2014 , 14, 70	4	5
22	Post-traumatic stress in pregnant women with primary cytomegalovirus infection and risk of congenital infection in newborns. <i>BJPsych Open</i> , 2016 , 2, 373-376	5	5
21	Aspirin in primary prevention: the triumph of clinical judgement over complex equations. <i>Internal and Emergency Medicine</i> , 2019 , 14, 1217-1231	3.7	3
20	Coagulation and infective endocarditis: sooner or later. <i>Internal and Emergency Medicine</i> , 2015 , 10, 539-547	4.7	3
19	Alexithymia Predicts Carotid Atherosclerosis, Vascular Events, and All-Cause Mortality in Human Immunodeficiency Virus-Infected Patients: An Italian Multisite Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz331	1	2
18	The deadly line linking sympathetic overdrive, dipping status and vascular risk: critical appraisal and therapeutic implications. <i>Hypertension Research</i> , 2016 , 39, 404-6	4.7	2
17	Platelets, oxidative stress and preservation of the vascular endothelium: is it a matter of fat?. <i>Internal and Emergency Medicine</i> , 2012 , 7, 199-201	3.7	2
16	Soluble CD40L in Mediterranean Spotted Fever: relation to oxidative stress and platelet activation. <i>Thrombosis Research</i> , 2010 , 125, 362-4	8.2	2
15	Unveiling the inflammatory face of antiplatelet drugs. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 2137-9	15.4	2
14	Disentangling the Association of Hydroxychloroquine Treatment with Mortality in Covid-19 Hospitalized Patients through Hierarchical Clustering. <i>Journal of Healthcare Engineering</i> , 2021 , 2021, 5556207	3.7	2
13	High serum CXCL10 in Rickettsia conorii infection is endothelial cell mediated subsequent to whole blood activation. <i>Cytokine</i> , 2016 , 83, 269-274	4	2
12	Thrombin as a common downstream target blocking both platelet and monocyte activation. <i>Thrombosis and Haemostasis</i> , 2009 , 101, 220-1	7	2
11	Platelets and Diabetes 2017 , 1225-1238		1
10	Homocysteine and education but not lipoprotein (a) predict estimated 10-year risk of cardiovascular disease in blood donors: a community based cross-sectional study. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 177	2.3	1
9	Genetic influence in liver steatosis prevalence and proatherothrombotic/inflammatory profile in familial combined hyperlipoproteinemia. <i>International Journal of Cardiology</i> , 2013 , 168, 536-9	3.2	1

8	Atherothrombotic disease and the metabolic syndrome. <i>International Congress Series</i> , 2007 , 1303, 74-82		1
7	Endogenous PCSK9 may influence circulating CD45/CD34 and CD45/CD34/CD146 cells in patients with type 2 diabetes mellitus. <i>Scientific Reports</i> , 2021 , 11, 9659	4.9	1
6	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
5	Report from the CVOT Summit 2021: new cardiovascular, renal, and glycemic outcomes.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 50	8.7	1
4	Non-Alcoholic Fatty Liver Disease and Metabolic Syndrome in Women: Effects of Lifestyle Modifications. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2759	5.1	0
3	Letter by Santilli et al regarding article, "Traditional risk factors are not major contributors to the variance in carotid intima-media thickness". <i>Stroke</i> , 2013 , 44, e235	6.7	
2	Diabetic Nephropathy in Children and Adolescents 2005 , 10, 225-258		
1	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	