

Francesca Santilli

List of Publications by Year in descending order

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120
papers

5,133
citations

57631

44
h-index

95083

68
g-index

124
all docs

124
docs citations

124
times ranked

8294
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet Cyclooxygenase Inhibition by Low-Dose Aspirin Is Not Reflected Consistently by Platelet Function Assays. <i>Journal of the American College of Cardiology</i> , 2009, 53, 667-677.	1.2	234
2	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, 1220-1230.	1.9	211
3	Platelet activation in obesity and metabolic syndrome. <i>Obesity Reviews</i> , 2012, 13, 27-42.	3.1	188
4	Soluble Forms of RAGE in Human Diseases: Clinical and Therapeutical Implications. <i>Current Medicinal Chemistry</i> , 2009, 16, 940-952.	1.2	162
5	Soluble forms of RAGE in internal medicine. <i>Internal and Emergency Medicine</i> , 2009, 4, 389-401.	1.0	154
6	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.	1.1	137
7	Enhanced Lipid Peroxidation and Platelet Activation in the Early Phase of Type 1 Diabetes Mellitus. <i>Circulation</i> , 2003, 107, 3199-3203.	1.6	131
8	Nutraceuticals in Diabetes and Metabolic Syndrome. <i>Cardiovascular Therapeutics</i> , 2010, 28, 216-226.	1.1	128
9	Soluble RAGE in type 2 diabetes: Association with oxidative stress. <i>Free Radical Biology and Medicine</i> , 2007, 43, 511-518.	1.3	125
10	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, 5876-5879.	1.8	114
11	Insulin Resistance as a Determinant of Platelet Activation in Obese Women. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2531-2538.	1.2	114
12	Oxidative stress in chronic vascular disease: From prediction to prevention. <i>Vascular Pharmacology</i> , 2015, 74, 23-37.	1.0	113
13	Decreased plasma soluble RAGE in patients with hypercholesterolemia: Effects of statins. <i>Free Radical Biology and Medicine</i> , 2007, 43, 1255-1262.	1.3	110
14	Thromboxane-Dependent CD40 Ligand Release in Type 2 Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2006, 47, 391-397.	1.2	102
15	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, 1216-1224.	2.9	98
16	Portal vein thrombosis relevance on liver cirrhosis: Italian Venous Thrombotic Events Registry. <i>Internal and Emergency Medicine</i> , 2016, 11, 1059-1066.	1.0	90
17	CD40/CD40L system and vascular disease. <i>Internal and Emergency Medicine</i> , 2007, 2, 256-268.	1.0	88
18	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.	1.8	87

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19	Platelets and diabetes mellitus. Prostaglandins and Other Lipid Mediators, 2015, 120, 28-39.	1.0	84
20	The Role of Nitric Oxide in the Development of Diabetic Angiopathy. Hormone and Metabolic Research, 2004, 36, 319-335.	0.7	82
21	Platelet Count Does Not Predict Bleeding in Cirrhotic Patients: Results from the PRO-LIVER Study. American Journal of Gastroenterology, 2018, 113, 368-375.	0.2	82
22	Platelet function and long-term antiplatelet therapy in women: is there a gender-specificity? A "state-of-the-art" paper. European Heart Journal, 2014, 35, 2213-2223.	1.0	78
23	Effects of atorvastatin and rosuvastatin on thromboxane-dependent platelet activation and oxidative stress in hypercholesterolemia. Atherosclerosis, 2011, 214, 122-128.	0.4	77
24	Postprandial hyperglycemia is a determinant of platelet activation in early type 2 diabetes mellitus. Journal of Thrombosis and Haemostasis, 2010, 8, 828-837.	1.9	74
25	Prevention of atherothrombotic events in patients with diabetes mellitus: from antithrombotic therapies to new-generation glucose-lowering drugs. Nature Reviews Cardiology, 2019, 16, 113-130.	6.1	73
26	Oxidative Stress Drivers and Modulators in Obesity and Cardiovascular Disease: From Biomarkers to Therapeutic Approach. Current Medicinal Chemistry, 2015, 22, 582-595.	1.2	72
27	Microparticles as new markers of cardiovascular risk in diabetes and beyond. Thrombosis and Haemostasis, 2016, 116, 220-234.	1.8	70
28	Effects of Liraglutide on Weight Loss, Fat Distribution, and β -Cell Function in Obese Subjects With Prediabetes or Early Type 2 Diabetes. Diabetes Care, 2017, 40, 1556-1564.	4.3	69
29	Contribution of Platelet-Derived CD40 Ligand to Inflammation, Thrombosis and Neoangiogenesis. Current Medicinal Chemistry, 2007, 14, 2170-2180.	1.2	66
30	Homocysteine, methylenetetrahydrofolate reductase, folate status and atherothrombosis: A mechanistic and clinical perspective. Vascular Pharmacology, 2016, 78, 1-9.	1.0	60
31	CD40 Ligand and MCP-1 as Predictors of Cardiovascular Events in Diabetic Patients with Stroke. Journal of Atherosclerosis and Thrombosis, 2009, 16, 707-713.	0.9	56
32	A novel flow cytometric approach to distinguish circulating endothelial cells from endothelial microparticles: Relevance for the evaluation of endothelial dysfunction. Journal of Immunological Methods, 2012, 380, 16-22.	0.6	56
33	Determinants of Increased Cardiovascular Disease in Obesity and Metabolic Syndrome. Current Medicinal Chemistry, 2011, 18, 5267-5280.	1.2	55
34	Liraglutide improves memory in obese patients with prediabetes or early type 2 diabetes: a randomized, controlled study. International Journal of Obesity, 2020, 44, 1254-1263.	1.6	54
35	Circulating Dickkopf-1 in Diabetes Mellitus: Association With Platelet Activation and Effects of Improved Metabolic Control and Low-Dose Aspirin. Journal of the American Heart Association, 2014, 3, .	1.6	53
36	The left atrial appendage: from embryology to prevention of thromboembolism. European Heart Journal, 2017, 38, ehw159.	1.0	53

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37	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, 1318-1324.	1.3	51
38	Metabolic Syndrome: Sex-Related Cardiovascular Risk and Therapeutic Approach. <i>Current Medicinal Chemistry</i> , 2017, 24, 2602-2627.	1.2	51
39	Thromboxane Receptors Antagonists and/or Synthase Inhibitors. <i>Handbook of Experimental Pharmacology</i> , 2012, , 261-286.	0.9	50
40	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, 3871-3876.	1.8	49
41	Oxidative Stress Modulation Through Habitual Physical Activity. <i>Current Pharmaceutical Design</i> , 2016, 22, 3648-3680.	0.9	49
42	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.	1.8	45
43	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, 2134-2144.	2.9	45
44	Arterial stiffness and sedentary lifestyle: Role of oxidative stress. <i>Vascular Pharmacology</i> , 2016, 79, 1-5.	1.0	45
45	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, 558-564.	0.8	44
46	Oxidative stress-related mechanisms affecting response to aspirin in diabetes mellitus. <i>Free Radical Biology and Medicine</i> , 2015, 80, 101-110.	1.3	44
47	Italian intersociety consensus on DOAC use in internal medicine. <i>Internal and Emergency Medicine</i> , 2017, 12, 387-406.	1.0	44
48	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, 1690-1697.	4.3	43
49	Relative chemokine and adhesion molecule expression in Mediterranean spotted fever and African tick bite fever. <i>Journal of Infection</i> , 2009, 58, 68-75.	1.7	34
50	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, 1232-1240.	1.8	33
51	Aspirin, platelets, and cancer: The point of view of the internist. <i>European Journal of Internal Medicine</i> , 2016, 34, 11-20.	1.0	31
52	Cyclooxygenase-1 haplotype C50T/A-842G does not affect platelet response to aspirin. <i>Thrombosis and Haemostasis</i> , 2009, 101, 687-690.	1.8	30
53	Oxidative-induced membrane damage in diabetes lymphocytes: Effects on intracellular Ca ²⁺ homeostasis. <i>Free Radical Research</i> , 2009, 43, 138-148.	1.5	30
54	Correlation between Migraine Severity and Cholesterol Levels. <i>Pain Practice</i> , 2015, 15, 662-670.	0.9	30

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55	Circulating endothelial progenitor cells and residual in vivo thromboxane biosynthesis in low-dose aspirin-treated polycythemia vera patients. <i>Blood</i> , 2008, 112, 1085-1090.	0.6	29
56	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.	1.1	29
57	Oxidative stress and thromboxane-dependent platelet activation in inflammatory bowel disease: effects of anti-TNF- α treatment. <i>Thrombosis and Haemostasis</i> , 2016, 116, 486-495.	1.8	29
58	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
59	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, 720-725.	1.1	26
60	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.	0.8	26
61	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.	1.0	25
62	Association of low-grade inflammation and platelet activation in patients with hypertension with microalbuminuria. <i>Clinical Science</i> , 2008, 114, 449-455.	1.8	24
63	TP receptor activation and inhibition in atherothrombosis: the paradigm of diabetes mellitus. <i>Internal and Emergency Medicine</i> , 2011, 6, 203-212.	1.0	24
64	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, .	1.6	24
65	Oxidant stress as a major determinant of platelet activation in invasive breast cancer. <i>International Journal of Cancer</i> , 2017, 140, 696-704.	2.3	24
66	Low-Density Lipoprotein-Lowering Medication and Platelet Function. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2006, 35, 346-354.	0.5	23
67	Significance of urinary 11-dehydro-thromboxane B2 in age-related diseases: Focus on atherothrombosis. <i>Ageing Research Reviews</i> , 2018, 48, 51-78.	5.0	23
68	Carotid plaque detection improves the predictive value of CHA2DS2-VASc score in patients with non-valvular atrial fibrillation: The ARAPACIS Study. <i>International Journal of Cardiology</i> , 2017, 231, 143-149.	0.8	22
69	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.	1.9	20
70	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.	1.2	20
71	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, 1872.	1.7	19
72	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. , 0, .		19

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73	Determinants of thromboxane biosynthesis in rheumatoid arthritis: Role of RAGE and oxidant stress. <i>Free Radical Biology and Medicine</i> , 2010, 49, 857-864.	1.3	18
74	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.	1.0	17
75	Oxidative stress and platelet activation in subjects with moderate hyperhomocysteinaemia due to MTHFR 677 C>T polymorphism. <i>Thrombosis and Haemostasis</i> , 2012, 108, 533-542.	1.8	17
76	Cardiovascular risk and dietary sugar intake: is the link so sweet?. <i>Internal and Emergency Medicine</i> , 2012, 7, 313-322.	1.0	17
77	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, 876-882.	1.8	17
78	Neurocognitive impairment and suicide risk among prison inmates. <i>Journal of Affective Disorders</i> , 2018, 225, 273-277.	2.0	17
79	Determinants of platelet activation in hypertensives with microalbuminuria. <i>Free Radical Biology and Medicine</i> , 2009, 46, 922-927.	1.3	15
80	A Complex Interaction between <i>Rickettsia conorii</i> and Dickkopf-1 – Potential Role in Immune Evasion Mechanisms in Endothelial Cells. <i>PLoS ONE</i> , 2012, 7, e43638.	1.1	15
81	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.	1.7	14
82	Thrombin as a common downstream target blocking both platelet and monocyte activation. <i>Thrombosis and Haemostasis</i> , 2009, 101, 220-221.	1.8	14
83	Pentraxin 3 and Platelet Activation in Obese Patients After Gastric Banding. <i>Circulation Journal</i> , 2016, 80, 502-511.	0.7	13
84	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.	1.0	13
85	Mean platelet volume variation after biologic therapy in psoriasis and psoriatic arthritis. <i>European Journal of Dermatology</i> , 2014, 24, 133-135.	0.3	12
86	Determinants of thromboxane biosynthesis in patients with moderate to severe chronic kidney disease. <i>European Journal of Internal Medicine</i> , 2016, 33, 74-80.	1.0	11
87	Isolation, Propagation, and Prion Protein Expression During Neuronal Differentiation of Human Dental Pulp Stem Cells. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	11
88	The Role of Antileukotrienes in the Treatment of Asthma. <i>International Journal of Immunopathology and Pharmacology</i> , 2002, 15, 171-182.	1.0	10
89	The Role of Platelets in Diabetes Mellitus. , 2019, , 469-503.		9
90	Soluble CD40 ligand and endothelial dysfunction in aspirin-treated polycythaemia vera patients. <i>British Journal of Haematology</i> , 2009, 145, 538-540.	1.2	8

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91	Aspirin as antiplatelet agent in diabetes. PROS-. European Journal of Internal Medicine, 2010, 21, 149-153.	1.0	8
92	Alexithymia Predicts Carotid Atherosclerosis, Vascular Events, and All-Cause Mortality in Human Immunodeficiency Virus-Infected Patients: An Italian Multisite Prospective Cohort Study. Open Forum Infectious Diseases, 2019, 6, ofz331.	0.4	8
93	Endogenous PCSK9 may influence circulating CD45neg/CD34bright and CD45neg/CD34bright/CD146neg cells in patients with type 2 diabetes mellitus. Scientific Reports, 2021, 11, 9659.	1.6	8
94	Report from the CVOT Summit 2021: new cardiovascular, renal, and glycemc outcomes. Cardiovascular Diabetology, 2022, 21, 50.	2.7	8
95	The Coxib case: Are EP receptors really guilty?. Atherosclerosis, 2016, 249, 164-173.	0.4	7
96	Increased expression of the homeostatic chemokines CCL19 and CCL21 in clinical and experimental Rickettsia conorii infection. BMC Infectious Diseases, 2014, 14, 70.	1.3	6
97	Coagulation and infective endocarditis: sooner or later. Internal and Emergency Medicine, 2015, 10, 539-541.	1.0	6
98	Post-traumatic stress in pregnant women with primary cytomegalovirus infection and risk of congenital infection in newborns. BJPsych Open, 2016, 2, 373-376.	0.3	5
99	Aspirin in primary prevention: the triumph of clinical judgement over complex equations. Internal and Emergency Medicine, 2019, 14, 1217-1231.	1.0	4
100	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. Cardiovascular Diabetology, 2022, 21, 36.	2.7	4
101	Non-Alcoholic Fatty Liver Disease and Metabolic Syndrome in Women: Effects of Lifestyle Modifications. Journal of Clinical Medicine, 2022, 11, 2759.	1.0	4
102	Unveiling the inflammatory face of antiplatelet drugs. Journal of Thrombosis and Haemostasis, 2006, 4, 2137-2139.	1.9	3
103	Coagulation at the crossroads of the communicable/non-communicable disease dyad: the case of pneumonia. Respiriology, 2016, 21, 1344-1346.	1.3	3
104	High serum CXCL10 in Rickettsia conorii infection is endothelial cell mediated subsequent to whole blood activation. Cytokine, 2016, 83, 269-274.	1.4	3
105	The deadly line linking sympathetic overdrive, dipping status and vascular risk: critical appraisal and therapeutic implications. Hypertension Research, 2016, 39, 404-406.	1.5	3
106	Homocysteine and education but not lipoprotein (a) predict estimated 10-year risk of cardiovascular disease in blood donors: a community based cross-sectional study. BMC Cardiovascular Disorders, 2019, 19, 177.	0.7	3
107	Diabetic Nephropathy in Children and Adolescents. , 2005, 10, 225-258.		2
108	Soluble CD40L in Mediterranean Spotted Fever: Relation to oxidative stress and platelet activation. Thrombosis Research, 2010, 125, 362-364.	0.8	2

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109	Platelets, oxidative stress and preservation of the vascular endothelium: is it a matter of fat?. Internal and Emergency Medicine, 2012, 7, 199-201.	1.0	2
110	Disentangling the Association of Hydroxychloroquine Treatment with Mortality in Covid-19 Hospitalized Patients through Hierarchical Clustering. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.1	2
111	Insulin resistance and NAFLD may influence memory performance in obese patients with prediabetes or newly-diagnosed type 2 diabetes. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2685-2692.	1.1	2
112	Thrombin as a common downstream target blocking both platelet and monocyte activation. Thrombosis and Haemostasis, 2009, 101, 220-1.	1.8	2
113	Atherothrombotic disease and the metabolic syndrome. International Congress Series, 2007, 1303, 74-82.	0.2	1
114	Genetic influence in liver steatosis prevalence and proatherothrombotic/inflammatory profile in familial combined hyperlipoproteinemia. International Journal of Cardiology, 2013, 168, 536-539.	0.8	1
115	Platelets and Diabetes. , 2017, , 1225-1238.		1
116	ASPIRIN-INSENSITIVE THROMBOXANE BIOSYNTHESIS IN POLYCYTHEMIA VERA. European Journal of Internal Medicine, 2008, 19, S16.	1.0	0
117	DETERMINANTS OF PLATELET ACTIVATION IN HEART FAILURE. European Journal of Internal Medicine, 2008, 19, S52.	1.0	0
118	Letter by Santilli et al Regarding Article, "Traditional Risk Factors Are Not Major Contributors to the Variance in Carotid Intima-Media Thickness" Stroke, 2013, 44, e235.	1.0	0
119	Towards New Frontiers of Direct Oral Anticoagulants: Sickle Cell Disease. Acta Haematologica, 2019, 142, 195-196.	0.7	0
120	Implications of the heterogeneity between guideline recommendations for the use of low dose aspirin in primary prevention of cardiovascular disease. American Journal of Preventive Cardiology, 2022, 11, 100363.	1.3	0