

# Giovanni Davi

## 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.

95  
papers

7,581  
citations

42  
h-index

86  
g-index

99  
ext. papers

8,312  
ext. citations

7.1  
avg, IF

5.79  
L-index

#	Paper	IF	Citations
95	Platelet activation and atherothrombosis. <i>New England Journal of Medicine</i> , <b>2007</b> , 357, 2482-94	59.2	1573
94	Thromboxane biosynthesis and platelet function in type II diabetes mellitus. <i>New England Journal of Medicine</i> , <b>1990</b> , 322, 1769-74	59.2	487
93	Platelet activation in obese women: role of inflammation and oxidant stress. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 288, 2008-14	27.4	406
92	In vivo formation of 8-Epi-prostaglandin F2 alpha is increased in hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 3230-5	9.4	320
91	Lipid peroxidation in diabetes mellitus. <i>Antioxidants and Redox Signaling</i> , <b>2005</b> , 7, 256-68	8.4	248
90	Acute, short-term hyperglycemia enhances shear stress-induced platelet activation in patients with type II diabetes mellitus. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 1013-20	15.1	207
89	Association between enhanced soluble CD40L and prothrombotic state in hypercholesterolemia: effects of statin therapy. <i>Circulation</i> , <b>2002</b> , 106, 399-402	16.7	195
88	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> , <b>2009</b> , 53, 667-77	15.1	193
87	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> , <b>2012</b> , 10, 1220-30	15.4	171
86	Soluble forms of RAGE in internal medicine. <i>Internal and Emergency Medicine</i> , <b>2009</b> , 4, 389-401	3.7	143
85	Diabetes mellitus and thrombosis. <i>Thrombosis Research</i> , <b>2012</b> , 129, 371-7	8.2	141
84	Soluble forms of RAGE in human diseases: clinical and therapeutical implications. <i>Current Medicinal Chemistry</i> , <b>2009</b> , 16, 940-52	4.3	140
83	Platelet activation in obesity and metabolic syndrome. <i>Obesity Reviews</i> , <b>2012</b> , 13, 27-42	10.6	137
82	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> , <b>2003</b> , 107, 3199-203	16.7	119
81	Inflammation, insulin resistance, and obesity. <i>Current Atherosclerosis Reports</i> , <b>2004</b> , 6, 424-31	6	116
80	Soluble RAGE in type 2 diabetes: association with oxidative stress. <i>Free Radical Biology and Medicine</i> , <b>2007</b> , 43, 511-8	7.8	113
79	Nutraceuticals in diabetes and metabolic syndrome. <i>Cardiovascular Therapeutics</i> , <b>2010</b> , 28, 216-26	3.3	106

78	Association of inflammation markers with impaired insulin sensitivity and coagulative activation in obese healthy women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 5321-6	5.6	99
77	Insulin resistance as a determinant of platelet activation in obese women. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 2531-8	15.1	98
76	Decreased plasma soluble RAGE in patients with hypercholesterolemia: effects of statins. <i>Free Radical Biology and Medicine</i> , <b>2007</b> , 43, 1255-62	7.8	97
75	Oxidative stress in chronic vascular disease: From prediction to prevention. <i>Vascular Pharmacology</i> , <b>2015</b> , 74, 23-37	5.9	94
74	Thromboxane-dependent CD40 ligand release in type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 391-7	15.1	91
73	The contribution of cyclooxygenase-1 and -2 to persistent thromboxane biosynthesis in aspirin-treated essential thrombocythemia: implications for antiplatelet therapy. <i>Blood</i> , <b>2010</b> , 115, 1054-61	2.2	83
72	Fractional conversion of thromboxane B2 to urinary 11-dehydrothromboxane B2 in man. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>1989</b> , 992, 66-70	4	83
71	In vivo lipid peroxidation and platelet activation in cystic fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 1195-201	10.2	77
70	Determinants of F2-isoprostane biosynthesis and inhibition in man. <i>Chemistry and Physics of Lipids</i> , <b>2004</b> , 128, 149-63	3.7	76
69	Biomarkers of platelet activation in acute coronary syndromes. <i>Thrombosis and Haemostasis</i> , <b>2012</b> , 108, 1109-23	7	69
68	Effects of atorvastatin and rosuvastatin on thromboxane-dependent platelet activation and oxidative stress in hypercholesterolemia. <i>Atherosclerosis</i> , <b>2011</b> , 214, 122-8	3.1	64
67	Cystic fibrosis transmembrane conductance regulator (CFTR) expression in human platelets: impact on mediators and mechanisms of the inflammatory response. <i>FASEB Journal</i> , <b>2010</b> , 24, 3970-80	0.9	63
66	Isoprostane formation and inhibition in atherothrombosis. <i>Current Opinion in Pharmacology</i> , <b>2005</b> , 5, 198-203	5.1	63
65	Determinants of platelet activation in Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 336-42	5.6	62
64	Platelets and diabetes mellitus. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2015</b> , 120, 28-39	3.7	60
63	Microparticles as new markers of cardiovascular risk in diabetes and beyond. <i>Thrombosis and Haemostasis</i> , <b>2016</b> , 116, 220-34	7	55
62	Platelet function and long-term antiplatelet therapy in women: is there a gender-specificity? A state-of-the-art paper. <i>European Heart Journal</i> , <b>2014</b> , 35, 2213-23b	9.5	55
61	Platelet function in health and disease: from molecular mechanisms, redox considerations to novel therapeutic opportunities. <i>Antioxidants and Redox Signaling</i> , <b>2012</b> , 17, 1447-85	8.4	54

60	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> , <b>2008</b> , 24, 231-7	7.5	51
59	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> , <b>2012</b> , 380, 16-22	2.5	49
58	CD40 ligand and MCP-1 as predictors of cardiovascular events in diabetic patients with stroke. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2009</b> , 16, 707-13	4	49
57	Determinants of increased cardiovascular disease in obesity and metabolic syndrome. <i>Current Medicinal Chemistry</i> , <b>2011</b> , 18, 5267-80	4.3	48
56	Physical exercise increases urinary excretion of lipoxin A4 and related compounds. <i>Journal of Applied Physiology</i> , <b>2003</b> , 94, 2237-40	3.7	47
55	Effects of Liraglutide on Weight Loss, Fat Distribution, and $\beta$ Cell Function in Obese Subjects With Prediabetes or Early Type 2 Diabetes. <i>Diabetes Care</i> , <b>2017</b> , 40, 1556-1564	14.6	45
54	Oxidant stress and platelet activation in hypercholesterolemia. <i>Antioxidants and Redox Signaling</i> , <b>2004</b> , 6, 747-56	8.4	43
53	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> , <b>2012</b> , 52, 1318-24	7.8	42
52	Thromboxane receptors antagonists and/or synthase inhibitors. <i>Handbook of Experimental Pharmacology</i> , <b>2012</b> , 261-86	3.2	41
51	Italian intersociety consensus on DOAC use in internal medicine. <i>Internal and Emergency Medicine</i> , <b>2017</b> , 12, 387-406	3.7	40
50	Oxidative stress-related mechanisms affecting response to aspirin in diabetes mellitus. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 80, 101-10	7.8	40
49	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> , <b>2014</b> , 3,	6	40
48	Endogenous secretory RAGE in obese women: association with platelet activation and oxidative stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E1726-30	5.6	37
47	MicroRNA-181b regulates ALX/FPR2 receptor expression and proresolution signaling in human macrophages. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 3592-600	5.4	33
46	Platelet Activation Markers in Patients with Peripheral Arterial Disease. <i>Thrombosis and Haemostasis</i> , <b>1997</b> , 78, 1434-1437	7	33
45	Optical platelet aggregation versus thromboxane metabolites in healthy individuals and patients with stable coronary artery disease after low-dose aspirin administration. <i>Thrombosis Research</i> , <b>2009</b> , 124, 96-100	8.2	32
44	Arterial stiffness and sedentary lifestyle: Role of oxidative stress. <i>Vascular Pharmacology</i> , <b>2016</b> , 79, 1-5	5.9	31
43	Obesity-driven inflammation and colorectal cancer. <i>Current Medicinal Chemistry</i> , <b>2012</b> , 19, 5837-53	4.3	31

42	Cyclooxygenase-1 haplotype C50T/A-842G does not affect platelet response to aspirin. <i>Thrombosis and Haemostasis</i> , <b>2009</b> , 101, 687-690	7	29
41	Determinants of enhanced thromboxane biosynthesis in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>1999</b> , 42, 2689-97		29
40	Demonstration of Rickettsia Conorii-Induced Coagulative and Platelet Activation in vivo in Patients with Mediterranean Spotted Fever. <i>Thrombosis and Haemostasis</i> , <b>1995</b> , 74, 631-634	7	27
39	Inflammation, oxidative stress and platelet activation in aspirin-treated critical limb ischaemia: beneficial effects of iloprost. <i>Thrombosis and Haemostasis</i> , <b>2011</b> , 105, 321-8	7	26
38	Relative chemokine and adhesion molecule expression in Mediterranean spotted fever and African tick bite fever. <i>Journal of Infection</i> , <b>2009</b> , 58, 68-75	18.9	26
37	Oxidative-induced membrane damage in diabetes lymphocytes: effects on intracellular Ca(2+) homeostasis. <i>Free Radical Research</i> , <b>2009</b> , 43, 138-48	4	26
36	Endothelial Perturbation in Cystic Fibrosis. <i>Thrombosis and Haemostasis</i> , <b>2001</b> , 86, 1363-1367	7	26
35	Circulating endothelial progenitor cells and residual in vivo thromboxane biosynthesis in low-dose aspirin-treated polycythemia vera patients. <i>Blood</i> , <b>2008</b> , 112, 1085-90	2.2	25
34	Thrombin-antithrombin III complexes in type II diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , <b>1992</b> , 6, 7-11	3.2	25
33	Thromboxane Biosynthesis, Neutrophil and Coagulative Activation in Type IIa Hypercholesterolemia. <i>Thrombosis and Haemostasis</i> , <b>1995</b> , 74, 1015-1019	7	25
32	Correlation between Migraine Severity and Cholesterol Levels. <i>Pain Practice</i> , <b>2015</b> , 15, 662-70	3	24
31	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> , <b>2013</b> , 110, 1232-40	7	24
30	Oxidative stress and thromboxane-dependent platelet activation in inflammatory bowel disease: effects of anti-TNF- $\alpha$ treatment. <i>Thrombosis and Haemostasis</i> , <b>2016</b> , 116, 486-95	7	24
29	Relationship between carotid intima-media thickness and non valvular atrial fibrillation type. <i>Atherosclerosis</i> , <b>2015</b> , 238, 350-5	3.1	23
28	TP receptor activation and inhibition in atherothrombosis: the paradigm of diabetes mellitus. <i>Internal and Emergency Medicine</i> , <b>2011</b> , 6, 203-12	3.7	22
27	Enhanced lipid peroxidation and platelet activation as potential contributors to increased cardiovascular risk in the low-HDL phenotype. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000063	6	21
26	Homocysteine modulates the CD40/CD40L system. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 2182-90	15.1	19
25	Stress-induced salivary cortisol secretion during hypobaric hypoxia challenge and in vivo urinary thromboxane production in healthy male subjects. <i>Stress</i> , <b>2011</b> , 14, 282-9	3	18

24	Determinants of thromboxane biosynthesis in rheumatoid arthritis: Role of RAGE and oxidant stress. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 49, 857-64	7.8	18
23	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> , <b>2015</b> , 72, 16-24	5.9	17
22	Evaluation of mean platelet volume as a predictive marker for cancer-associated venous thromboembolism during chemotherapy. <i>Haematologica</i> , <b>2014</b> , 99, 1638-44	6.6	17
21	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> , <b>2014</b> , 3,	6	17
20	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> , <b>2017</b> , 231, 143-149	3.3	16
19	Oxidant stress as a major determinant of platelet activation in invasive breast cancer. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 696-704	7.5	16
18	Antiplatelet agents in the prevention of diabetic vascular complications. <i>Diabetes/metabolism Reviews</i> , <b>1993</b> , 9, 177-88		15
17	Deep venous thrombosis and previous myocardial infarction in mild factor XII deficiency: a risk factor for both venous and arterial thrombosis. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2009</b> , 27, 348-51	5.1	14
16	A complex interaction between <i>Rickettsia conorii</i> and Dickkopf-1--potential role in immune evasion mechanisms in endothelial cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e43638	3.7	14
15	Influence of Metabolic Control on Thromboxane Biosynthesis and Plasma Plasminogen Activator Inhibitor Type-1 in Non-insulin-dependent Diabetes mellitus. <i>Thrombosis and Haemostasis</i> , <b>1996</b> , 76, 034-037	7.0	14
14	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> , <b>2015</b> , 114, 876-82	7	12
13	Cardiovascular risk and dietary sugar intake: is the link so sweet?. <i>Internal and Emergency Medicine</i> , <b>2012</b> , 7, 313-22	3.7	12
12	Pentraxin 3 and Platelet Activation in Obese Patients After Gastric Banding. <i>Circulation Journal</i> , <b>2016</b> , 80, 502-11	2.9	10
11	Major adverse cardiovascular events in non-valvular atrial fibrillation with chronic obstructive pulmonary disease: the ARAPACIS study. <i>Internal and Emergency Medicine</i> , <b>2018</b> , 13, 651-660	3.7	9
10	Mean platelet volume variation after biologic therapy in psoriasis and psoriatic arthritis. <i>European Journal of Dermatology</i> , <b>2014</b> , 24, 133-5	0.8	8
9	Estimated glomerular filtration rate is an easy predictor of venous thromboembolism in cancer patients undergoing platinum-based chemotherapy. <i>Oncologist</i> , <b>2014</b> , 19, 562-7	5.7	7
8	Variability in the response to antiplatelet treatment in diabetes mellitus. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2012</b> , 98, 48-55	3.7	6
7	Increased expression of the homeostatic chemokines CCL19 and CCL21 in clinical and experimental <i>Rickettsia conorii</i> infection. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 70	4	5

6	Thromboxane-dependent platelet activation after gastric banding for obesity. <i>JAMA Surgery</i> , <b>2015</b> , 150, 179-80	5.4	2
5	Platelets, oxidative stress and preservation of the vascular endothelium: is it a matter of fat?. <i>Internal and Emergency Medicine</i> , <b>2012</b> , 7, 199-201	3.7	2
4	Soluble CD40L in Mediterranean Spotted Fever: relation to oxidative stress and platelet activation. <i>Thrombosis Research</i> , <b>2010</b> , 125, 362-4	8.2	2
3	High serum CXCL10 in <i>Rickettsia conorii</i> infection is endothelial cell mediated subsequent to whole blood activation. <i>Cytokine</i> , <b>2016</b> , 83, 269-274	4	2
2	Platelets and Diabetes <b>2017</b> , 1225-1238		1
1	Relationship between factor XII deficiency and thrombosis: the debate is still open?. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2009</b> , 27, 456-7	5.1	1