

Ivn Palomo G

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.

113
papers

2,407
citations

29
h-index

44
g-index

121
ext. papers

2,919
ext. citations

4.2
avg, IF

5.3
L-index

#	Paper	IF	Citations
113	Antiphospholipid antibodies and the antiphospholipid syndrome: pathogenic mechanisms. <i>Seminars in Thrombosis and Hemostasis</i> , 2008 , 34, 236-50	5.3	173
112	Mechanisms of chronic state of inflammation as mediators that link obese adipose tissue and metabolic syndrome. <i>Mediators of Inflammation</i> , 2013 , 2013, 136584	4.3	118
111	Immune System Dysfunction in the Elderly. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 285-299	1.4	96
110	Role of Platelet-Derived Microvesicles As Crosstalk Mediators in Atherothrombosis and Future Pharmacology Targets: A Link between Inflammation, Atherosclerosis, and Thrombosis. <i>Frontiers in Pharmacology</i> , 2016 , 7, 293	5.6	77
109	Role of platelets as mediators that link inflammation and thrombosis in atherosclerosis. <i>Platelets</i> , 2013 , 24, 255-62	3.6	75
108	Platelet Aging In Vivo Is Associated with Activation of Apoptotic Pathways: Studies in a Model of Suppressed Thrombopoiesis in Dogs. <i>Thrombosis and Haemostasis</i> , 2002 , 87, 905-909	7	64
107	Chlorogenic acid inhibits human platelet activation and thrombus formation. <i>PLoS ONE</i> , 2014 , 9, e90699	3.7	59
106	Role of PPARs in inflammatory processes associated with metabolic syndrome (Review). <i>Molecular Medicine Reports</i> , 2013 , 8, 1611-6	2.9	58
105	Inhibition of platelet activation and thrombus formation by adenosine and inosine: studies on their relative contribution and molecular modeling. <i>PLoS ONE</i> , 2014 , 9, e112741	3.7	53
104	Hemostasis alterations in metabolic syndrome (review). <i>International Journal of Molecular Medicine</i> , 2006 , 18, 969-74	4.4	51
103	Elevated concentration of asymmetric dimethylarginine (ADMA) in individuals with metabolic syndrome. <i>Nitric Oxide - Biology and Chemistry</i> , 2011 , 24, 224-8	5	48
102	Antiplatelet, anticoagulant, and fibrinolytic activity in vitro of extracts from selected fruits and vegetables. <i>Blood Coagulation and Fibrinolysis</i> , 2011 , 22, 197-205	1	46
101	Protective mechanisms of adenosine 5' monophosphate in platelet activation and thrombus formation. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 491-507	7	44
100	Roles of Phenolic Compounds in the Reduction of Risk Factors of Cardiovascular Diseases. <i>Molecules</i> , 2019 , 24,	4.8	42
99	Strawberry extract presents antiplatelet activity by inhibition of inflammatory mediator of atherosclerosis (sP-selectin, sCD40L, RANTES, and IL-1 β) and thrombus formation. <i>Platelets</i> , 2015 , 26, 224-9	3.6	41
98	Role of oxidative stress on platelet hyperreactivity during aging. <i>Life Sciences</i> , 2016 , 148, 17-23	6.8	37
97	Aqueous Extract of Tomato (<i>Solanum lycopersicum</i> L.) and Ferulic Acid Reduce the Expression of TNF- α and IL-1 β in LPS-Activated Macrophages. <i>Molecules</i> , 2015 , 20, 15319-29	4.8	36

96	The role of platelets in the pathophysiology of atherosclerosis (Review). <i>Molecular Medicine Reports</i> , 2008 , 1, 179-84	2.9	35
95	Antioxidant and Antiplatelet Activities in Extracts from Green and Fully Ripe Tomato Fruits (<i>Solanum lycopersicum</i>) and Pomace from Industrial Tomato Processing. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 867578	2.3	34
94	Mechanisms of endothelial cell protection by hydroxycinnamic acids. <i>Vascular Pharmacology</i> , 2014 , 63, 155-61	5.9	33
93	Antiplatelet effects of natural bioactive compounds by multiple targets: Food and drug interactions. <i>Journal of Functional Foods</i> , 2014 , 6, 73-81	5.1	32
92	Effect of tomato industrial processing on phenolic profile and antiplatelet activity. <i>Molecules</i> , 2013 , 18, 11526-36	4.8	32
91	Intervention with education and exercise reverses the metabolic syndrome in adults. <i>Journal of the American Society of Hypertension</i> , 2010 , 4, 148-53		32
90	Mechanisms of endothelial dysfunction during aging: Predisposition to thrombosis. <i>Mechanisms of Ageing and Development</i> , 2017 , 164, 91-99	5.6	31
89	NADPH oxidase 2 (NOX2): A key target of oxidative stress-mediated platelet activation and thrombosis. <i>Trends in Cardiovascular Medicine</i> , 2018 , 28, 429-434	6.9	31
88	Prevalence of antiphospholipid and antiplatelet antibodies in human immunodeficiency virus (HIV)-infected Chilean patients. <i>Journal of Clinical Laboratory Analysis</i> , 2003 , 17, 209-15	3	31
87	PAMAM dendrimer derivatives as a potential drug for antithrombotic therapy. <i>European Journal of Medicinal Chemistry</i> , 2013 , 69, 601-8	6.8	30
86	Bioassay-Guided Isolation and HPLC Determination of Bioactive Compound That Relate to the Antiplatelet Activity (Adhesion, Secretion, and Aggregation) from <i>Solanum lycopersicum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 147031	2.3	30
85	High levels of iron status and oxidative stress in patients with metabolic syndrome. <i>Biological Trace Element Research</i> , 2013 , 151, 1-8	4.5	29
84	Extracellular ATP metabolism on vascular endothelial cells: A pathway with pro-thrombotic and anti-thrombotic molecules. <i>Vascular Pharmacology</i> , 2015 , 75, 1-6	5.9	29
83	Role of adenosine A2b receptor overexpression in tumor progression. <i>Life Sciences</i> , 2016 , 166, 92-99	6.8	29
82	Role of multiligand/RAGE axis in platelet activation. <i>Thrombosis Research</i> , 2014 , 133, 308-14	8.2	28
81	Prevalence of heparin-induced antibodies in patients with chronic renal failure undergoing hemodialysis. <i>Journal of Clinical Laboratory Analysis</i> , 2005 , 19, 189-95	3	28
80	Platelets and atherogenesis: Platelet anti-aggregation activity and endothelial protection from tomatoes (<i>Solanum lycopersicum</i> L.). <i>Experimental and Therapeutic Medicine</i> , 2012 , 3, 577-584	2.1	27
79	NF- κ B signaling pathway as target for antiplatelet activity. <i>Blood Reviews</i> , 2016 , 30, 309-15	11.1	26

78	Evaluation of metabolic syndrome in adults of Talca city, Chile. <i>Nutrition Journal</i> , 2008 , 7, 14	4.3	26
77	Nanotechnology and primary hemostasis: Differential effects of nanoparticles on platelet responses. <i>Vascular Pharmacology</i> , 2018 , 101, 1-8	5.9	26
76	Chemical Characterization and Antiplatelet Potential of Bioactive Extract from Tomato Pomace (Byproduct of Tomato Paste). <i>Nutrients</i> , 2019 , 11,	6.7	24
75	Antiplatelet Activity of Natural Bioactive Extracts from Mango (L.) and its By-Products. <i>Antioxidants</i> , 2019 , 8,	7.1	23
74	A novel role of <i>Eruca sativa</i> Mill. (rocket) extract: antiplatelet (NF- κ B inhibition) and antithrombotic activities. <i>Nutrients</i> , 2014 , 6, 5839-52	6.7	22
73	Protective mechanisms of guanosine from <i>Solanum lycopersicum</i> on agonist-induced platelet activation: role of sCD40L. <i>Molecules</i> , 2013 , 18, 8120-35	4.8	22
72	Mechanisms of Endothelial Protection by Natural Bioactive Compounds from Fruit and Vegetables. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 615-633	1.4	21
71	Patients with essential hypertension present higher levels of sE-selectin and sVCAM-1 than normotensive volunteers. <i>Clinical and Experimental Hypertension</i> , 2003 , 25, 517-23	2.2	20
70	Computational study of the binding orientation and affinity of PPAR α agonists: inclusion of ligand-induced fit by cross-docking. <i>RSC Advances</i> , 2016 , 6, 64756-64768	3.7	18
69	Decoding the Role of Platelets and Related MicroRNAs in Aging and Neurodegenerative Disorders. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 151	5.3	18
68	Platelet oxidative stress as a novel target of cardiovascular risk in frail older people. <i>Vascular Pharmacology</i> , 2017 , 93-95, 14-19	5.9	18
67	Role of access to parks and markets with anthropometric measurements, biological markers, and a healthy lifestyle. <i>International Journal of Environmental Health Research</i> , 2015 , 25, 373-83	3.6	18
66	Natural Bioactive Compounds As Protectors Of Mitochondrial Dysfunction In Cardiovascular Diseases And Aging. <i>Molecules</i> , 2019 , 24,	4.8	18
65	Platelet miRNAs and cardiovascular diseases. <i>Life Sciences</i> , 2015 , 133, 29-44	6.8	17
64	Pathophysiology of the proatherothrombotic state in the metabolic syndrome. <i>Frontiers in Bioscience - Scholar</i> , 2010 , 2, 194-208	2.4	17
63	Primary and secondary haemostasis changes related to aging. <i>Mechanisms of Ageing and Development</i> , 2015 , 150, 46-54	5.6	16
62	Effect of tomato industrial processing (different hybrids, paste, and pomace) on inhibition of platelet function in vitro, ex vivo, and in vivo. <i>Journal of Medicinal Food</i> , 2014 , 17, 505-11	2.8	15
61	Relationship between Platelet PPARs, cAMP Levels, and P-Selectin Expression: Antiplatelet Activity of Natural Products. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 861786	2.3	15

60	Prevalence and isotype distribution of antiphospholipid antibodies in unselected Chilean patients with venous and arterial thrombosis. <i>Clinical Rheumatology</i> , 2004 , 23, 129-33	3.9	15
59	Adenosine A receptor agonists with potent antiplatelet activity. <i>Platelets</i> , 2018 , 29, 292-300	3.6	14
58	Mechanism of antiplatelet action of hypolipidemic, antidiabetic and antihypertensive drugs by PPAR activation: PPAR agonists: new antiplatelet agents. <i>Vascular Pharmacology</i> , 2014 , 62, 162-6	5.9	13
57	Guanosine exerts antiplatelet and antithrombotic properties through an adenosine-related cAMP-PKA signaling. <i>International Journal of Cardiology</i> , 2017 , 248, 294-300	3.2	13
56	An insight into the pathophysiology of thrombosis in antiphospholipid syndrome. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 3093-103	2.8	13
55	Antiphospholipid antibodies in Chilean patients with systemic lupus erythematosus. <i>Translational Research</i> , 2002 , 140, 336-41		13
54	Cross-talk between platelet and tumor microenvironment: Role of multiligand/RAGE axis in platelet activation. <i>Blood Reviews</i> , 2016 , 30, 213-21	11.1	12
53	Antiplatelet effect of differentially charged PEGylated lipid-polymer nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1089-1094	6	12
52	Synthesis of antiplatelet ortho-carbonyl hydroquinones with differential action on platelet aggregation stimulated by collagen or TRAP-6. <i>European Journal of Medicinal Chemistry</i> , 2020 , 192, 112187	6.8	11
51	Mauritia flexuosa Presents In Vitro and In Vivo Antiplatelet and Antithrombotic Activities. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 653257	2.3	11
50	Spatial analysis for the epidemiological study of cardiovascular diseases: A systematic literature search. <i>Geospatial Health</i> , 2018 , 13, 587	2.2	11
49	Platelet mitochondrial dysfunction and mitochondria-targeted quinone-and hydroquinone-derivatives: Review on new strategy of antiplatelet activity. <i>Biochemical Pharmacology</i> , 2018 , 156, 215-222	6	10
48	Val/Leu247 and Trp/Ser316 polymorphisms in beta 2 glycoprotein I and their association with thrombosis in unselected Chilean patients. <i>Clinical Rheumatology</i> , 2007 , 26, 302-7	3.9	10
47	Increased platelet function during frailty. <i>Experimental Hematology</i> , 2019 , 77, 12-25.e2	3.1	9
46	Lipid Metabolism and Signaling in Platelet Function. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1127, 97-115	3.6	9
45	Older adults with frailty syndrome present an altered platelet function and an increased level of circulating oxidative stress and mitochondrial dysfunction biomarker GDF-15. <i>Free Radical Biology and Medicine</i> , 2020 , 149, 64-71	7.8	9
44	(matico) prevents collagen-induced platelet activation by decreasing phospholipase C-gamma 2 and protein kinase C phosphorylation signaling. <i>Journal of Traditional and Complementary Medicine</i> , 2018 , 8, 66-71	4.6	9
43	EL CONSUMO DE TOMATES PREVIENE EL DESARROLLO DE ENFERMEDADES CARDIOVASCULARES Y CÁNCER: ANTECEDENTES EPIDEMIOLÓGICOS Y MECANISMOS DE ACCIÓN. <i>Idesia</i> , 2010 , 28, 121-129	1.4	9

42	Mitoquinone (MitoQ) Inhibits Platelet Activation Steps by Reducing ROS Levels. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
41	Regulatory mechanisms of cAMP levels as a multiple target for antiplatelet activity and less bleeding risk. <i>Thrombosis Research</i> , 2014 , 134, 221-6	8.2	8
40	Thrombus formation induced by laser in a mouse model. <i>Experimental and Therapeutic Medicine</i> , 2014 , 8, 64-68	2.1	8
39	Synthetic isoxazole as antiplatelet agent. <i>Platelets</i> , 2014 , 25, 234-8	3.6	8
38	Functional fermented cherimoya (<i>Annona cherimola</i> Mill.) juice using autochthonous lactic acid bacteria. <i>Food Research International</i> , 2020 , 138, 109729	7	8
37	Antiplatelet activity of drugs used in hypertension, dyslipidemia and diabetes: Additional benefit in cardiovascular diseases prevention. <i>Vascular Pharmacology</i> , 2017 , 91, 10-17	5.9	7
36	In Vitro Assay of Quinoa (<i>Chenopodium quinoa</i> Willd.) and Lupin (<i>Lupinus</i> spp.) Extracts on Human Platelet Aggregation. <i>Plant Foods for Human Nutrition</i> , 2020 , 75, 215-222	3.9	7
35	Vascular access thrombosis is not related to presence of antiphospholipid antibodies in patients on chronic hemodialysis. <i>Nephron</i> , 2002 , 92, 957-8	3.3	7
34	Study of the interactions between Edaglitazone and Ciglitazone with PPAR α and their antiplatelet profile. <i>Life Sciences</i> , 2017 , 186, 59-65	6.8	6
33	Protective Mechanisms of <i>S. lycopersicum</i> Aqueous Fraction (Nucleosides and Flavonoids) on Platelet Activation and Thrombus Formation: In Vitro, Ex Vivo and In Vivo Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 609714	2.3	6
32	Prevalence of antiphospholipid antibodies in Chilean patients with rheumatoid arthritis. <i>Journal of Clinical Laboratory Analysis</i> , 2006 , 20, 190-4	3	6
31	Antiplatelet Activity of Isorhamnetin via Mitochondrial Regulation. <i>Antioxidants</i> , 2021 , 10,	7.1	6
30	Analysis of the characteristics and components for the frailty syndrome in older adults from central Chile. The PIEI-ES study. <i>Archives of Gerontology and Geriatrics</i> , 2019 , 80, 70-75	4	6
29	Effect of straight-line and road network distances to parks and markets on anthropometric measurements, biochemical markers, and a healthy lifestyle in adult people. <i>Sport Sciences for Health</i> , 2016 , 12, 55-61	1.3	5
28	Mechanism of the anti-platelet effect of natural bioactive compounds: role of peroxisome proliferator-activated receptors activation. <i>Platelets</i> , 2014 , 25, 471-9	3.6	5
27	Platelet Anti-Aggregant Activity and Bioactive Compounds of Ultrasound-Assisted Extracts from Whole and Seedless Tomato Pomace. <i>Foods</i> , 2020 , 9,	4.9	5
26	Antiplatelet activity and chemical analysis of leaf and fruit extracts from <i>Aristotelia chilensis</i> . <i>PLoS ONE</i> , 2021 , 16, e0250852	3.7	5
25	Role of physical activity in cardiovascular disease prevention in older adults. <i>Sport Sciences for Health</i> , 2015 , 11, 227-233	1.3	4

24	Atomic-level characterization and cilostazol affinity of poly(lactic acid) nanoparticles conjugated with differentially charged hydrophilic molecules. <i>Beilstein Journal of Nanotechnology</i> , 2018 , 9, 1328-1338	3.8	4
23	Biological Evaluation of Avocado Residues as a Potential Source of Bioactive Compounds. <i>Antioxidants</i> , 2022 , 11, 1049	7.1	4
22	Docking and quantitative structure-activity relationship of bi-cyclic heteroaromatic pyridazinone and pyrazolone derivatives as phosphodiesterase 3A (PDE3A) inhibitors. <i>PLoS ONE</i> , 2017 , 12, e0189213	3.7	3
21	Geographic clustering of elderly people with above-norm anthropometric measurements and blood chemistry. <i>Geospatial Health</i> , 2017 , 12, 523	2.2	3
20	Physical activity reduces circulating TNF-alpha but not pro-thrombotic factors levels in patients with metabolic syndrome. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2010 , 4, 234-238	8.9	3
19	Hemostasis alterations in metabolic syndrome (Review). <i>International Journal of Molecular Medicine</i> , 2006 , 18, 969	4.4	3
18	Anti-platelet activity and chemical characterization by UPLC-DAD-ESI-QTOF-MS of the main polyphenols in extracts from Psidium leaves and fruits. <i>Food Research International</i> , 2021 , 141, 110070	7	3
17	Frail older adults show a distinct plasma microvesicle profile suggesting a prothrombotic and proinflammatory phenotype. <i>Journal of Cellular Physiology</i> , 2021 , 236, 2099-2108	7	3
16	Antiplatelet Activity of. <i>Journal of Medicinal Food</i> , 2021 , 24, 1197-1205	2.8	3
15	Spatial distribution and physical activity: implications for prevention of cardiovascular diseases. <i>Sport Sciences for Health</i> , 2017 , 13, 9-16	1.3	2
14	High levels of hsCRP are associated with carbohydrate metabolism disorder. <i>Journal of Clinical Laboratory Analysis</i> , 2011 , 25, 375-81	3	2
13	Potential Therapies to Protect the Aging Heart Against Ischemia/Reperfusion Injury. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 770421	5.4	2
12	Effect of advanced glycation end products on platelet activation and aggregation: a comparative study of the role of glyoxal and methylglyoxal. <i>Platelets</i> , 2021 , 32, 507-515	3.6	2
11	Polypharmacy Is Associated with Frailty, Nutritional Risk and Chronic Disease in Chilean Older Adults: Remarks from PIEI-ES Study. <i>Clinical Interventions in Aging</i> , 2020 , 15, 1013-1022	4	2
10	Antiplatelet Effects of Bioactive Compounds Present in Tomato Pomace. <i>Current Drug Targets</i> , 2021 , 22, 1716-1724	3	2
9	Methodology of generation and purification of anti-beta 2 glycoprotein I antibodies. <i>MethodsX</i> , 2019 , 6, 986-992	1.9	1
8	The influence of ethnicity on warfarin dosage requirements in the chilean population. <i>Current Therapeutic Research</i> , 2015 , 77, 31-4	2.4	1
7	Low prevalence of Factor V Leiden and the prothrombin G20210A mutation in a healthy population from the central-south region of Chile. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2009 , 31, 143-146		1

6	Pathophysiology of deep vein thrombosis.. <i>Clinical and Experimental Medicine</i> , 2022 , 1	4.9	1
5	AEROBIC CAPACITY OF CHILEAN ADULTS AND ELDERLY: PROPOSAL OF CLASSIFICATION BY REGIONAL PERCENTILES. <i>Revista Brasileira De Medicina Do Esporte</i> , 2019 , 25, 390-394	0.5	0
4	Characterization by Gender of Frailty Syndrome in Elderly People according to Frail Trait Scale and Fried Frailty Phenotype. <i>Journal of Personalized Medicine</i> , 2022 , 12, 712	3.6	0
3	Antiplatelet protocol: Effects of ingesting a tomato pomace extract on human platelet aggregation. <i>MethodsX</i> , 2019 , 6, 1847-1853	1.9	
2	Inhibitory effects of <i>Cyperus digitatus</i> extract on human platelet function in vitro. <i>Platelets</i> , 2015 , 26, 764-70	3.6	
1	Impact of walkability with regard to physical activity in the prevention of diabetes. <i>Geospatial Health</i> , 2017 , 12, 595	2.2	