

Paolo Gresele

List of Publications by Year in descending order

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Version: 2024-02-01

343
papers

13,842
citations

18482

62
h-index

30087

103
g-index

349
all docs

349
docs citations

349
times ranked

12885
citing authors

#	ARTICLE	IF	CITATIONS
1	Rivaroxaban vs warfarin in high-risk patients with antiphospholipid syndrome. <i>Blood</i> , 2018, 132, 1365-1371.	1.4	573
2	Clinical course of high-risk patients diagnosed with antiphospholipid syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 237-242.	3.8	527
3	Incidence of a first thromboembolic event in asymptomatic carriers of high-risk antiphospholipid antibody profile: a multicenter prospective study. <i>Blood</i> , 2011, 118, 4714-4718.	1.4	404
4	MYH9-Related Disease. <i>Medicine (United States)</i> , 2003, 82, 203-215.	1.0	255
5	COVID-19 and haemostasis: a position paper from Italian Society on Thrombosis and Haemostasis (SISST). <i>Blood Transfusion</i> , 2020, 18, 167-169.	0.4	247
6	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> , 2003, 41, 1013-1020.	2.8	237
7	Antiplatelet therapy: phosphodiesterase inhibitors. <i>British Journal of Clinical Pharmacology</i> , 2011, 72, 634-646.	2.4	236
8	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. <i>Circulation</i> , 2020, 142, 621-642.	1.6	232
9	Diagnosis of inherited platelet function disorders: guidance from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 314-322.	3.8	220
10	Gastrointestinal safety of NO-aspirin (NCX-4016) in healthy human volunteers: A proof of concept endoscopic study. <i>Gastroenterology</i> , 2003, 124, 600-607.	1.3	211
11	THROMBOEMBOLIC COMPLICATIONS AND HAEMOSTATIC CHANGES IN CYCLOSPORIN-TREATED CADAVERIC KIDNEY ALLOGRAFT RECIPIENTS. <i>Lancet, The</i> , 1985, 325, 999-1002.	13.7	210
12	Platelets are essential for leukocyte recruitment in allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 109-118.	2.9	197
13	Platelet P-selectin is required for pulmonary eosinophil and lymphocyte recruitment in a murine model of allergic inflammation. <i>Blood</i> , 2005, 105, 2074-2081.	1.4	190
14	Diabetes Mellitus, Hypercholesterolemia, and Hypertension but Not Vascular Disease Per Se Are Associated With Persistent Platelet Activation In Vivo. <i>Circulation</i> , 1997, 96, 69-75.	1.6	180
15	Position of nonmuscle myosin heavy chain IIA (NMMHC-IIA) mutations predicts the natural history of MYH9-related disease. <i>Human Mutation</i> , 2008, 29, 409-417.	2.5	172
16	A high-throughput sequencing test for diagnosing inherited bleeding, thrombotic, and platelet disorders. <i>Blood</i> , 2016, 127, 2791-2803.	1.4	157
17	MYH9-Related Disease: A Novel Prognostic Model to Predict the Clinical Evolution of the Disease Based on Genotype-Phenotype Correlations. <i>Human Mutation</i> , 2014, 35, 236-247.	2.5	154
18	Allergen Induces the Migration of Platelets to Lung Tissue in Allergic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 604-612.	5.6	147

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19	Effects of resveratrol and other wine polyphenols on vascular function: an update. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 201-211.	4.2	144
20	Eltrombopag for the treatment of the inherited thrombocytopenia deriving from MYH9 mutations. <i>Blood</i> , 2010, 116, 5832-5837.	1.4	141
21	Diagnosis of suspected inherited platelet function disorders: results of a worldwide survey. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 1562-1569.	3.8	139
22	Platelets are necessary for airway wall remodeling in a murine model of chronic allergic inflammation. <i>Blood</i> , 2004, 103, 639-647.	1.4	135
23	Megakaryocytes differentially sort mRNAs for matrix metalloproteinases and their inhibitors into platelets: a mechanism for regulating synthetic events. <i>Blood</i> , 2011, 118, 1903-1911.	1.4	134
24	Resveratrol, at Concentrations Attainable with Moderate Wine Consumption, Stimulates Human Platelet Nitric Oxide Production ³ . <i>Journal of Nutrition</i> , 2008, 138, 1602-1608.	2.9	133
25	Guidance for the Management of Patients with Vascular Disease or Cardiovascular Risk Factors and COVID-19: Position Paper from VAS-European Independent Foundation in Angiology/Vascular Medicine. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1597-1628.	3.4	131
26	Dipyridamole Inhibits Platelet Aggregation in Whole Blood. <i>Thrombosis and Haemostasis</i> , 1983, 50, 852-856.	3.4	131
27	Platelet "first responders" in wound response, cancer, and metastasis. <i>Cancer and Metastasis Reviews</i> , 2017, 36, 199-213.	5.9	127
28	Deficiency of thrombin activatable fibrinolysis inhibitor in cirrhosis is associated with increased plasma fibrinolysis. <i>Hepatology</i> , 2003, 38, 230-237.	7.3	124
29	Thromboxane synthase inhibitors, thromboxane receptor antagonists and dual blockers in thrombotic disorders. <i>Trends in Pharmacological Sciences</i> , 1991, 12, 158-163.	8.7	117
30	HIV type 1 infection, and not short-term HAART, induces endothelial dysfunction. <i>Aids</i> , 2009, 23, 589-596.	2.2	114
31	Association of Neutrophil Activation, More Than Platelet Activation, With Thrombotic Complications in Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2021, 223, 933-944.	4.0	113
32	Platelet diameters in inherited thrombocytopenias: analysis of 376 patients with all known disorders. <i>Blood</i> , 2014, 124, e4-e10.	1.4	112
33	Mechanism of the Antiplatelet Action of Dipyridamole in Whole Blood: Modulation of Adenosine Concentration and Activity. <i>Thrombosis and Haemostasis</i> , 1986, 55, 012-018.	3.4	108
34	Evidence for a storage pool defect in platelets from cirrhotic patients with defective aggregation. <i>Gastroenterology</i> , 1992, 103, 641-646.	1.3	105
35	Serum albumin enhances the impairment of platelet aggregation with thromboxane synthase inhibition by increasing the formation of prostaglandin D ₂ . <i>Biochemical Pharmacology</i> , 1984, 33, 2083-2088.	4.4	101
36	Role of proaggregatory and antiaggregatory prostaglandins in hemostasis. Studies with combined thromboxane synthase inhibition and thromboxane receptor antagonism.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1435-1445.	8.2	101

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37	Survey of lupus anticoagulant diagnosis by central evaluation of positive plasma samples. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 925-930.	3.8	95
38	Activated human protein C prevents thrombin-induced thromboembolism in mice. Evidence that activated protein c reduces intravascular fibrin accumulation through the inhibition of additional thrombin generation.. <i>Journal of Clinical Investigation</i> , 1998, 101, 667-676.	8.2	95
39	Endothelial dysfunction in patients with spontaneous venous thromboembolism. <i>Haematologica</i> , 2007, 92, 812-818.	3.5	92
40	Bleeding risk of surgery and its prevention in patients with inherited platelet disorders. <i>Haematologica</i> , 2017, 102, 1192-1203.	3.5	92
41	Inherited thrombocytopenias: a proposed diagnostic algorithm from the Italian Gruppo di Studio delle Piastrine. <i>Haematologica</i> , 2003, 88, 582-92.	3.5	91
42	Thrombolytic Therapy for Thromboembolism of Vertebrobasilar Artery. <i>Angiology</i> , 1983, 34, 561-571.	1.8	89
43	Matrix metalloproteinases and peripheral arterial disease. <i>Internal and Emergency Medicine</i> , 2010, 5, 13-25.	2.0	86
44	Platelet size for distinguishing between inherited thrombocytopenias and immune thrombocytopenia: a multicentric, real life study. <i>British Journal of Haematology</i> , 2013, 162, 112-119.	2.5	86
45	A review of platelet secretion assays for the diagnosis of inherited platelet secretion disorders. <i>Thrombosis and Haemostasis</i> , 2015, 114, 14-25.	3.4	82
46	Prostaglandin E2 potentiates platelet aggregation by priming protein kinase C. <i>Blood</i> , 1993, 82, 2704-2713.	1.4	81
47	Loss of matrix metalloproteinase 2 in platelets reduces arterial thrombosis in vivo. <i>Journal of Experimental Medicine</i> , 2009, 206, 2365-2379.	8.5	80
48	Simulating an in vitro experiment on nanoscale communications by using BiNS2. <i>Nano Communication Networks</i> , 2013, 4, 172-180.	2.9	80
49	Platelets Release their Lysosomal Content In Vivo in Humans upon Activation. <i>Thrombosis and Haemostasis</i> , 2000, 83, 157-164.	3.4	79
50	Altered platelet function associated with the bronchial hyperresponsiveness accompanying nocturnal asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1993, 91, 894-902.	2.9	78
51	Smoking and Impaired Endothelium-Dependent Dilatation. <i>New England Journal of Medicine</i> , 1996, 334, 1674-1674.	27.0	76
52	Characterization of N,Nâ€™-bis(3-Picolyl)-4-Methoxy-Isophtalamide (Picotamide) as a Dual Thromboxane Synthase Inhibitor/Thromboxane A2 Receptor Antagonist in Human Platelets. <i>Thrombosis and Haemostasis</i> , 1989, 61, 479-484.	3.4	73
53	Endogenous Nitric Oxide Acts as a Natural Antithrombotic Agent In Vivo by Inhibiting Platelet Aggregation in the Pulmonary Vasculature. <i>Thrombosis and Haemostasis</i> , 1999, 81, 961-966.	3.4	72
54	BM 13.177, A SELECTIVE BLOCKER OF PLATELET AND VESSEL WALL THROMBOXANE RECEPTORS, IS ACTIVE IN MAN. <i>Lancet</i> , The, 1984, 323, 991-994.	13.7	71

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55	Endothelium, venous thromboembolism and ischaemic cardiovascular events. <i>Thrombosis and Haemostasis</i> , 2010, 103, 56-61.	3.4	71
56	Incidence of a first thromboembolic event in carriers of isolated lupus anticoagulant. <i>Thrombosis Research</i> , 2015, 135, 46-49.	1.7	70
57	Endothelial and platelet function alterations in HIV-infected patients. <i>Thrombosis Research</i> , 2012, 129, 301-308.	1.7	69
58	Novel approaches to the treatment of thrombosis. <i>Trends in Pharmacological Sciences</i> , 2002, 23, 25-32.	8.7	67
59	Potential and priming of platelet activation: a potential target for antiplatelet therapy. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 352-360.	8.7	67
60	Intraplatelet signaling mechanisms of the priming effect of matrix metalloproteinase-2 on platelet aggregation. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 2526-2535.	3.8	65
61	Dominant inheritance of a novel integrin $\alpha 3$ mutation associated with a hereditary macrothrombocytopenia and platelet dysfunction in two Italian families. <i>Haematologica</i> , 2009, 94, 663-669.	3.5	64
62	Platelet amyloid precursor protein is a modulator of venous thromboembolism in mice. <i>Blood</i> , 2017, 130, 527-536.	1.4	64
63	Validation of the ISTH/SSC bleeding assessment tool for inherited platelet disorders: A communication from the Platelet Physiology SSC. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 732-739.	3.8	64
64	Interactions of gallic acid, resveratrol, quercetin and aspirin at the platelet cyclooxygenase-1 level Functional and modelling studies. <i>Thrombosis and Haemostasis</i> , 2009, 102, 336-346.	3.4	63
65	Analysis of 339 pregnancies in 181 women with 13 different forms of inherited thrombocytopenia. <i>Haematologica</i> , 2014, 99, 1387-1394.	3.5	63
66	A novel mechanism regulating human platelet activation by MMP-2-mediated PAR1 biased signaling. <i>Blood</i> , 2017, 129, 883-895.	1.4	62
67	Reperfusion of cerebral artery thrombosis by the GPIIb/IIIa-VWF blockade with the Nanobody ALX-0081 reduces brain infarct size in guinea pigs. <i>Blood</i> , 2013, 121, 5088-5097.	1.4	61
68	Prevention of pulmonary thromboembolism by NCX 4016, a nitric oxide-releasing aspirin. <i>European Journal of Pharmacology</i> , 2000, 397, 177-185.	3.5	60
69	Platelets release matrix metalloproteinase-2 in the coronary circulation of patients with acute coronary syndromes: possible role in sustained platelet activation. <i>European Heart Journal</i> , 2011, 32, 316-325.	2.2	60
70	In vivo platelet activation and platelet hyperreactivity in abacavir-treated HIV-infected patients. <i>Thrombosis and Haemostasis</i> , 2013, 110, 349-357.	3.4	60
71	RhoA signaling through platelet P2Y1 receptor controls leukocyte recruitment in allergic mice. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 528-538.e4.	2.9	60
72	Outside-In Signalling Generated by a Constitutively Activated Integrin $\alpha 2\beta 3$ Impairs Proplatelet Formation in Human Megakaryocytes. <i>PLoS ONE</i> , 2012, 7, e34449.	2.5	58

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73	PCSK9 in Haemostasis and Thrombosis: Possible Pleiotropic Effects of PCSK9 Inhibitors in Cardiovascular Prevention. <i>Thrombosis and Haemostasis</i> , 2019, 119, 359-367.	3.4	58
74	Leukotriene B4 production by stimulated whole blood: Comparative studies with isolated polymorphonuclear cells. <i>Biochemical and Biophysical Research Communications</i> , 1986, 137, 334-342.	2.1	57
75	Nitric oxide-enhancing or -releasing agents as antithrombotic drugs. <i>Biochemical Pharmacology</i> , 2019, 166, 300-312.	4.4	56
76	Curated disease-causing genes for bleeding, thrombotic, and platelet disorders: Communication from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1253-1260.	3.8	56
77	Patients with primary antiphospholipid antibody syndrome and without associated vascular risk factors present a normal endothelial function. <i>Thrombosis Research</i> , 2009, 123, 444-451.	1.7	52
78	Inherited Platelet Function Disorders: Algorithms for Phenotypic and Genetic Investigation. <i>Seminars in Thrombosis and Hemostasis</i> , 2016, 42, 292-305.	2.7	52
79	A novel nitric oxide-releasing statin derivative exerts an antiplatelet/antithrombotic activity and inhibits tissue factor expression. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 2554-2562.	3.8	51
80	Platelets release active matrix metalloproteinase-2 <i>in vivo</i> in humans at a site of vascular injury: lack of inhibition by aspirin. <i>British Journal of Haematology</i> , 2007, 138, 221-230.	2.5	51
81	Diagnosis of platelet-type von Willebrand disease by flow cytometry. <i>Haematologica</i> , 2010, 95, 1021-1024.	3.5	51
82	Eltrombopag for the treatment of inherited thrombocytopenias: a phase II clinical trial. <i>Haematologica</i> , 2020, 105, 820-828.	3.5	51
83	Cytoskeletal perturbation leads to platelet dysfunction and thrombocytopenia in variant forms of Glanzmann thrombasthenia. <i>Haematologica</i> , 2016, 101, 46-56.	3.5	50
84	Modeling CD40-Based Molecular Communications in Blood Vessels. <i>IEEE Transactions on Nanobioscience</i> , 2014, 13, 230-243.	3.3	48
85	Assessment of the risk of bleeding in patients undergoing surgery or invasive procedures: Guidelines of the Italian Society for Haemostasis and Thrombosis (SISET). <i>Thrombosis Research</i> , 2009, 124, e6-e12.	1.7	47
86	Prevention by NCX 4016, a nitric oxide-donating aspirin, but not by aspirin, of the acute endothelial dysfunction induced by exercise in patients with intermittent claudication. <i>Thrombosis and Haemostasis</i> , 2007, 97, 444-450.	3.4	46
87	Nitric oxide enhances the anti-inflammatory and anti-atherogenic activity of atorvastatin in a mouse model of accelerated atherosclerosis. <i>Cardiovascular Research</i> , 2012, 94, 428-438.	3.8	46
88	C-reactive protein induces expression of matrix metalloproteinase-9: A possible link between inflammation and plaque rupture. <i>International Journal of Cardiology</i> , 2013, 168, 981-986.	1.7	46
89	Pharmacologic Profile and Therapeutic Potential of NCX 4016, a Nitric Oxide-releasing Aspirin, for Cardiovascular Disorders. <i>Cardiovascular Drug Reviews</i> , 2006, 24, 148-168.	4.1	45
90	Laboratory diagnosis and monitoring of desmopressin treatment of von Willebrand's disease by flow cytometry. <i>Haematologica</i> , 2007, 92, 1647-1654.	3.5	44

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91	Thromboxane Synthase Inhibition Combined with Thromboxane Receptor Blockade: A Step Forward in Antithrombotic Strategy?. <i>Thrombosis and Haemostasis</i> , 1984, 52, 364-364.	3.4	44
92	A Comparison of Lupus Anticoagulant-Positive Patients With Clinical Picture of Antiphospholipid Syndrome and Those Without. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, e309-10.	2.4	43
93	NCX 6560, a nitric oxide-releasing derivative of atorvastatin, inhibits cholesterol biosynthesis and shows anti-inflammatory and anti-thrombotic properties. <i>European Journal of Pharmacology</i> , 2007, 570, 115-124.	3.5	43
94	Fundamentals for a Systematic Approach to Mild and Moderate Inherited Bleeding Disorders: An EHA Consensus Report. <i>HemaSphere</i> , 2019, 3, e286.	2.7	43
95	Tranexamic acid, intrauterine contraceptive devices and fatal cerebral arterial thrombosis. Case report. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1982, 89, 681-682.	2.3	42
96	Salicylates Inhibit Adhesion and Transmigration of T Lymphocytes by Preventing Integrin Activation Induced by Contact With Endothelial Cells. <i>Blood</i> , 1998, 92, 2389-2398.	1.4	41
97	Evidence for separate effects of U73122 on phospholipase C and calcium channels in human platelets. <i>Biochemical Pharmacology</i> , 1998, 56, 1481-1484.	4.4	40
98	Prostaglandin Endoperoxides and Thromboxane A2 Activate the same Receptor Isoforms in Human Platelets. <i>Thrombosis and Haemostasis</i> , 2002, 87, 114-121.	3.4	40
99	Nitroaspirin plus clopidogrel versus aspirin plus clopidogrel against platelet thromboembolism and intimal thickening in mice. <i>Thrombosis and Haemostasis</i> , 2005, 93, 535-543.	3.4	40
100	Hyperglycemia-Induced Platelet Activation in Type 2 Diabetes Is Resistant to Aspirin but Not to a Nitric Oxide-Donating Agent. <i>Diabetes Care</i> , 2010, 33, 1262-1268.	8.6	40
101	Trial of Rivaroxaban in AntiPhospholipid Syndrome (TRAPS): Two-year outcomes after the study closure. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 531-535.	3.8	40
102	Matrix Metalloproteinases and Platelet Function. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 147, 133-165.	1.7	39
103	Alteration of Liver Enzymes Is a Feature of the Myh9-Related Disease Syndrome. <i>PLoS ONE</i> , 2012, 7, e35986.	2.5	38
104	Impaired thrombin-induced platelet activation and thrombus formation in mice lacking the Ca ²⁺ -dependent tyrosine kinase Pyk2. <i>Blood</i> , 2013, 121, 648-657.	1.4	38
105	Platelet-targeted pharmacologic treatments as anti-cancer therapy. <i>Cancer and Metastasis Reviews</i> , 2017, 36, 331-355.	5.9	38
106	PROLONGING PROSTACYCLIN PRODUCTION BY NAFAZATROM OR DIPYRIDAMOLE. <i>Lancet</i> , The, 1984, 324, 410-411.	13.7	37
107	Platelet and endothelial activation in catastrophic and quiescent antiphospholipid syndrome. <i>Thrombosis and Haemostasis</i> , 2013, 109, 901-908.	3.4	37
108	Impaired superoxide anion, platelet-activating factor, and leukotriene B4 synthesis by neutrophils in cirrhosis. <i>Gastroenterology</i> , 1993, 105, 170-177.	1.3	36

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109	Î±IIbÎ²3 variants defined by next-generation sequencing: Predicting variants likely to cause Glanzmann thrombasthenia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1898-907.	7.1	36
110	Stimulation of Platelet Nitric Oxide Production by Nebivolol Prevents Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 820-829.	2.4	35
111	Epidemiology and Management of Patients With Acute Coronary Syndromes in Contemporary Real-World Practice: Evolving Trends From the EYESHOT Study to the START-ANTIPLATELET Registry. Angiology, 2018, 69, 795-802.	1.8	35
112	Picotamide Protects Mice from Death in a Pulmonary Embolism Model by a Mechanism Independent from Thromboxane Suppression. Thrombosis and Haemostasis, 1990, 64, 080-086.	3.4	35
113	Platelet Activation Markers in Patients with Peripheral Arterial Disease. Thrombosis and Haemostasis, 1997, 78, 1434-1437.	3.4	35
114	Prevalence and clinical implications of eligibility criteria for prolonged dual antithrombotic therapy in patients with PEGASUS and COMPASS phenotypes: Insights from the START-ANTIPLATELET registry. International Journal of Cardiology, 2021, 345, 7-13.	1.7	35
115	Novel manifestations of immune dysregulation and granule defects in gray platelet syndrome. Blood, 2020, 136, 1956-1967.	1.4	34
116	A new case of acquired Glanzmann's thrombasthenia: Diagnostic value of flow cytometry. Cytometry Part B - Clinical Cytometry, 2008, 74B, 194-199.	1.5	33
117	Dipyridamole inhibits platelet aggregation in whole blood. Thrombosis and Haemostasis, 1983, 50, 852-6.	3.4	32
118	PLATELETS AND ASTHMA. Lancet, The, 1985, 325, 347.	13.7	31
119	Nitric Oxide and its Antithrombotic Action in the Cardiovascular System. Current Drug Targets Cardiovascular & Haematological Disorders, 2005, 5, 65-74.	2.0	31
120	Prochemerin cleavage by factor XIa links coagulation and inflammation. Blood, 2018, 131, 353-364.	1.4	31
121	Mechanisms of thrombocytopenia in platelet-type von Willebrand disease. Haematologica, 2019, 104, 1473-1481.	3.5	31
122	Title is missing!. Medicine (United States), 2003, 82, 203-215.	1.0	30
123	Prevalence and significance of anti-prothrombin (aPT) antibodies in patients with Lupus Anticoagulant (LA). Thrombosis Research, 2010, 126, 150-153.	1.7	30
124	Effect of substituted stilbenes on platelet function. FÃ-toterapÃ-Ãc, 2015, 105, 228-233.	2.2	30
125	Platelet function assays in diagnosis: an update. Expert Review of Hematology, 2019, 12, 29-46.	2.2	30
126	Next-generation sequencing for the diagnosis of MYH9: Predicting pathogenic variants. Human Mutation, 2020, 41, 277-290.	2.5	30

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127	Direct and Irreversible Inhibition of Cyclooxygenase-1 by Nitroaspirin (NCX 4016). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 1331-1337.	2.5	29
128	Visualization of nitric oxide production by individual platelets during adhesion in flowing blood. <i>Blood</i> , 2015, 125, 697-705.	1.4	29
129	Mechanism of the antiplatelet action of dipyridamole in whole blood: modulation of adenosine concentration and activity. <i>Thrombosis and Haemostasis</i> , 1986, 55, 12-8.	3.4	29
130	Binding and Release of Cytochrome c in Brain Mitochondria Is Influenced by Membrane Potential and Hydrophobic Interactions with Cardiolipin. <i>Journal of Membrane Biology</i> , 2004, 198, 43-53.	2.1	28
131	Search for SARS-CoV-2 RNA in platelets from COVID-19 patients. <i>Platelets</i> , 2021, 32, 284-287.	2.3	28
132	Adenylate cyclase activation determines the effect of thromboxane synthase inhibitors on platelet aggregation in vitro. Comparison of platelets from responders and nonresponders. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1988, 246, 301-7.	2.5	28
133	Ankle-brachial index measured by palpation for the diagnosis of peripheral arterial disease. <i>Family Practice</i> , 2008, 25, 228-232.	1.9	27
134	Matrix metalloproteinase-2 on activated platelets triggers endothelial PAR-1 initiating atherosclerosis. <i>European Heart Journal</i> , 2022, 43, 504-514.	2.2	27
135	Interferon-Alpha Is Effective in the Treatment of HIV-1-Related, Severe, Zidovudine-Resistant Thrombocytopenia: A Prospective, Placebo-controlled, Double-Blind Trial. <i>Annals of Internal Medicine</i> , 1994, 121, 423.	3.9	26
136	Platelet type von Willebrand disease and registry report: communication from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 411-414.	3.8	26
137	Partial isolation and function of the prostacyclin regulating plasma factor. <i>Clinical Science</i> , 1985, 69, 383-393.	4.3	25
138	Interaction with damaged vessel wall in vivo in humans induces platelets to express CD40L resulting in endothelial activation with no effect of aspirin intake. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H2072-H2079.	3.2	25
139	Protein kinase C inhibitors enhance G-protein induced phospholipase A2 activation in intact human platelets. <i>FEBS Letters</i> , 1996, 381, 244-248.	2.8	24
140	Nitric oxide-donating aspirin (NCX4016): an overview of its pharmacological properties and clinical perspectives. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 145-154.	1.9	24
141	Nonmuscle Myosin Heavy Chain IIA Mutation Predicts Severity and Progression of Sensorineural Hearing Loss in Patients With MYH9-Related Disease. <i>Ear and Hearing</i> , 2016, 37, 112-120.	2.1	24
142	Laboratory diagnosis of clinically relevant platelet function disorders. <i>International Journal of Laboratory Hematology</i> , 2018, 40, 34-45.	1.3	24
143	Interactions of adenoviruses with platelets and coagulation and the vaccine-induced immune thrombotic thrombocytopenia syndrome. <i>Haematologica</i> , 2021, 106, 3034-3045.	3.5	24
144	Management of cerebral and splanchnic vein thrombosis associated with thrombocytopenia in subjects previously vaccinated with Vaxzevria (AstraZeneca): a position statement from the Italian Society for the Study of Haemostasis and Thrombosis (SISST). <i>Blood Transfusion</i> , 2021, 19, 281-283.	0.4	24

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145	TAFI deficiency in liver cirrhosis: Relation with plasma fibrinolysis and survival. <i>Thrombosis Research</i> , 2008, 121, 763-768.	1.7	23
146	The effect of defibrotide on thromboembolism in the pulmonary vasculature of mice and rabbits and in the cerebral vasculature of rabbits. <i>British Journal of Pharmacology</i> , 1993, 110, 1565-1571.	5.4	22
147	Incomplete inhibition of platelet function as assessed by the platelet function analyzer (PFA-100) identifies a subset of cardiovascular patients with high residual platelet response while on aspirin. <i>Platelets</i> , 2011, 22, 179-187.	2.3	22
148	Inhibitors of the Interaction Between von Willebrand Factor and Platelet GPIb/IX/V. <i>Handbook of Experimental Pharmacology</i> , 2012, , 287-309.	1.8	22
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