Hans Deckmyn

List of Publications by Year
in descending order

209	9,587	28274 55	45317 90
papers	citations	h-index	g-index

212	212	212	7732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The metabolism of phosphoinositide-derived messenger molecules. Science, 1986, 234, 1519-1526.	12.6	744
2	Platelets at work in primary hemostasis. Blood Reviews, 2011, 25, 155-167.	5.7	354
3	Neutrophil extracellular traps in ischemic stroke thrombi. Annals of Neurology, 2017, 82, 223-232.	5.3	339
4	Platelet actuation. Blood Reviews, 1995, 9, 143-156.	5.7	266
5	Platelet receptor interplay regulates collagen-induced thrombus formation in flowing human blood. Blood, 2004, 103, 1333-1341.	1.4	175
6	Inhibition of integrin function by a cyclic RGD-containing peptide prevents neointima formation.. Circulation, 1994, 90, 2203-2206.	1.6	170
7	Decreased ADAMTS-13 (A disintegrin-like and metalloprotease with thrombospondin type 1 repeats) is associated with a poor prognosis in sepsis-induced organ failure*. Critical Care Medicine, 2007, 35, 2375-2382.	0.9	167
8	MK-383 (L-700,462), a selective nonpeptide platelet glycoprotein IIb/IIIa antagonist, is active in man.. Circulation, 1993, 88, 1512-1517.	1.6	165
9	A thromboxane synthetase inhibitor reorients endoperoxide metabolism in whole blood towards prostacyclin and prostaglandin E2. Thrombosis Research, 1982, 26, 389-400.	1.7	154
10	Structural analysis of ischemic stroke thrombi: histological indications for therapy resistance. Haematologica, 2020, 105, 498-507.	3.5	154
11	Deficiency of von Willebrand factor protects mice from ischemic stroke. Blood, 2009, 113, 3600-3603.	1.4	148
12	The Hemostatic System. Current Medicinal Chemistry, 2004, 11, 2245-2260.	2.4	145
13	Pharmacokinetics and pharmacodynamics of MK-383, a selective non-peptide platelet glycoprotein-IIb/IIIa receptor antagonist, in healthy men. Clinical Pharmacology and Therapeutics, 1994, 56, 377-388.	4.7	141
14	Matrix-specific Suppression of Integrin Activation in Shear Stress Signaling. Molecular Biology of the Cell, 2006, 17, 4686-4697.	2.1	139
15	von Willebrand factor to the rescue. Blood, 2009, 113, 5049-5057.	1.4	138
16	ADAMTS13-mediated thrombolysis of t-PAâ€“resistant occlusions in ischemic stroke in mice. Blood, 2016, 127, 2337-2345.	1.4	138
17	ADAMTS13 activity to antigen ratio in physiological and pathological conditions associated with an increased risk of thrombosis. British Journal of Haematology, 2007, 138, 534-540.	2.5	135
18	Platelet adhesion to collagen. Thrombosis Research, 2011, 127, S26-S29.	1.7	121

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19	Antithrombotic Effect of Platelet Glycoprotein Ibâ€“Blocking Monoclonal Antibody Fab Fragments in Nonhuman Primates. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1347-1353.	2.4	119
20	Thromboxane synthase inhibitors, thromboxane receptor antagonists and dual blockers in thrombotic disorders. Trends in Pharmacological Sciences, 1991, 12, 158-163.	8.7	117
21	Shielding of the A1 Domain by the Dâ€²D3 Domains of von Willebrand Factor Modulates Its Interaction with Platelet Glycoprotein Ib-IX-V. Journal of Biological Chemistry, 2006, 281, 4699-4707.	3.4	115
22	Inhibition of the von Willebrand (VWF)â€“collagen interaction by an antihuman VWF monoclonal antibody results in abolition of in vivo arterial platelet thrombus formation in baboons. Blood, 2002, 99, 3623-3628.	1.4	112
23	Inherited traits affecting platelet function. Blood Reviews, 2008, 22, 155-172.	5.7	105
24	A Reliable and Reproducible ELISA Method to Measure Ristocetin Cofactor Activity of von Willebrand Factor. Thrombosis and Haemostasis, 2000, 83, 107-113.	3.4	104
25	Thrombotic thrombocytopenic purpura directly linked with ADAMTS13 inhibition in the baboon (Papio) Tj ETQq1 1 0.784314 rgBT /Ov	1.4	104
26	Serum albumin enhances the impairment of platelet aggregation with thromboxane synthase inhibition by increasing the formation of prostaglandin D2. Biochemical Pharmacology, 1984, 33, 2083-2088.	4.4	101
27	Role of proaggregatory and antiaggregatory prostaglandins in hemostasis. Studies with combined thromboxane synthase inhibition and thromboxane receptor antagonism.. Journal of Clinical Investigation, 1987, 80, 1435-1445.	8.2	101
28	von Willebrand factor binds to native collagen VI primarily via its A1 domain. Biochemical Journal, 1997, 324, 185-191.	3.7	96
29	Selective inhibition of TGF-Î²1 produced by GARP-expressing Tregs overcomes resistance to PD-1/PD-L1 blockade in cancer. Nature Communications, 2020, 11, 4545.	12.8	94
30	Transcription profiling in human platelets reveals LRRFIP1 as a novel protein regulating platelet function. Blood, 2010, 116, 4646-4656.	1.4	90
31	Lack of Platelet Response to Collagen Associated with an Autoantibody against Glycoprotein Ia: A Novel Cause of Acquired Qualitative Platelet Dysfunction. Thrombosis and Haemostasis, 1990, 64, 074-079.	3.4	88
32	Principal Role of Glycoprotein VI in Î±2Î²1 and Î±IIbÎ²3 Activation During Collagen-Induced Thrombus Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1727-1733.	2.4	86
33	ADAMTSâ€13 plasma level determination uncovers antigen absence in acquired thrombotic thrombocytopenic purpura and ethnic differences. Journal of Thrombosis and Haemostasis, 2006, 4, 955-962.	3.8	86
34	Guanine nucleotides stimulate soluble phosphoinositide-specific phospholipase C in the absence of membranes. Journal of Biological Chemistry, 1986, 261, 16553-8.	3.4	85
35	The platelet insulin receptor: Detection, partial characterization, and search for a function. Biochemical and Biophysical Research Communications, 1988, 157, 1190-1196.	2.1	83
36	Multiple ways to switch platelet integrins on and off. Journal of Thrombosis and Haemostasis, 2008, 6, 1253-1261.	3.8	80

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37	Epitope mapping of inhibitory antibodies against platelet glycoprotein IbÎ± reveals interaction between the leucine-rich repeat N-terminal and C-terminal flanking domains of glycoprotein IbÎ±. Blood, 2001, 98, 652-660.	1.4	79
38	Synergistic Effect of Thrombin on Collagen-Induced Platelet Procoagulant Activity Is Mediated Through Protease-Activated Receptor-1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1499-1505.	2.4	78
39	Oral Bruton tyrosine kinase inhibitors selectively block atherosclerotic plaqueâ€“triggered thrombus formation in humans. Blood, 2018, 131, 2605-2616.	1.4	74
40	An open conformation of ADAMTSâ€13 is a hallmark of acute acquired thrombotic thrombocytopenic purpura. Journal of Thrombosis and Haemostasis, 2018, 16, 378-388.	3.8	72
41	BM 13.177, A SELECTIVE BLOCKER OF PLATELET AND VESSEL WALL THROMBOXANE RECEPTORS, IS ACTIVE IN MAN. Lancet, The, 1984, 323, 991-994.	13.7	71
42	Functional genomics in zebrafish permits rapid characterization of novel platelet membrane proteins. Blood, 2009, 113, 4754-4762.	1.4	69
43	Blood platelet biochemistry. Thrombosis Research, 2012, 129, 245-249.	1.7	69
44	Phenotypic correction of von Willebrand disease type 3 blood-derived endothelial cells with lentiviral vectors expressing von Willebrand factor. Blood, 2006, 107, 4728-4736.	1.4	66
45	Inhibition of Platelet Glycoprotein Ib, Glycoprotein IIb/IIIa, or Both by Monoclonal Antibodies Prevents Arterial Thrombosis in Baboons. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 323-328.	2.4	65
46	Platelet-derived VWF is not essential for normal thrombosis and hemostasis but fosters ischemic stroke injury in mice. Blood, 2015, 126, 1715-1722.	1.4	65
47	Appropriation of GPIbÎ± from platelet-derived extracellular vesicles supports monocyte recruitment in systemic inflammation. Haematologica, 2020, 105, 1248-1261.	3.5	65
48	Macroporous monolithic gels, cryogels, with immobilized phages from phage-display library as a new platform for fast development of affinity adsorbent capable of target capture from crude feeds. Journal of Biotechnology, 2007, 131, 293-299.	3.8	64
49	Restoration of Plasma von Willebrand Factor Deficiency Is Sufficient to Correct Thrombus Formation After Gene Therapy for Severe von Willebrand Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1621-1626.	2.4	64
50	Validation of the ISTH/SSC bleeding assessment tool for inherited platelet disorders: A communication from the Platelet Physiology SSC. Journal of Thrombosis and Haemostasis, 2020, 18, 732-739.	3.8	64
51	Binding of von Willebrand Factor to Collagen and Glycoprotein IbÎ±, But Not to Glycoprotein IIb/IIIa, Contributes to Ischemic Stroke in Miceâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1949-1951.	2.4	63
52	The humanized anti-glycoprotein Ib monoclonal antibody h6B4-Fab is a potent and safe antithrombotic in a high shear arterial thrombosis model in baboons. Thrombosis and Haemostasis, 2008, 100, 670-677.	3.4	62
53	Key role of glycoprotein Ib/V/IX and von Willebrand factor in platelet activation-dependent fibrin formation at low shear flow. Blood, 2011, 117, 651-660.	1.4	62
54	Linker regions and flexibility around the metalloprotease domain account for conformational activation of ADAMTSâ€13. Journal of Thrombosis and Haemostasis, 2015, 13, 2063-2075.	3.8	58

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55	Leukotriene B4 production by stimulated whole blood: Comparative studies with isolated polymorphonuclear cells. Biochemical and Biophysical Research Communications, 1986, 137, 334-342.	2.1	57
56	Humanization by variable domain resurfacing and grafting on a human IgG4, using a new approach for determination of non-human like surface accessible framework residues based on homology modelling of variable domains. Molecular Immunology, 2006, 43, 1243-1257.	2.2	54
57	Fc-independent immune thrombocytopenia via mechanomolecular signaling in platelets. Blood, 2018, 131, 787-796.	1.4	54
58	Identification of Residues within Human Glycoprotein VI Involved in the Binding to Collagen. Journal of Biological Chemistry, 2004, 279, 52293-52299.	3.4	53
59	Antiplatelet drugs. British Journal of Haematology, 2008, 142, 515-528.	2.5	53
60	N-acetylcysteine in preclinical mouse and baboon models of thrombotic thrombocytopenic purpura. Blood, 2017, 129, 1030-1038.	1.4	53
61	Glycoprotein IbÎ± inhibition and ADP receptor antagonists, but not aspirin, reduce platelet thrombus formation in flowing blood exposed to atherosclerotic plaques. Thrombosis and Haemostasis, 2007, 97, 435-443.	3.4	49
62	Inhibition of Thrombin-Activatable Fibrinolysis Inhibitor and Plasminogen Activator Inhibitor-1 Reduces Ischemic Brain Damage in Mice. Stroke, 2016, 47, 2419-2422.	2.0	48
63	Immobilised peptide displaying phages as affinity ligands. Journal of Chromatography A, 2006, 1101, 79-85.	3.7	46
64	Inhibition of Platelet Glycoprotein Ib and Its Antithrombotic Potential. Current Pharmaceutical Design, 2007, 13, 2684-2697.	1.9	46
65	Local Elongation of Endothelial Cell-anchored von Willebrand Factor Strings Precedes ADAMTS13 Protein-mediated Proteolysis. Journal of Biological Chemistry, 2011, 286, 36361-36367.	3.4	46
66	The von Willebrand factor self-association is modulated by a multiple domain interaction. Journal of Thrombosis and Haemostasis, 2005, 3, 552-561.	3.8	45
67	Thromboxane Synthase Inhibition Combined with Thromboxane Receptor Blockade: A Step Forward in Antithrombotic Strategy?. Thrombosis and Haemostasis, 1984, 52, 364-364.	3.4	44
68	Thrombosis and immune disorders. Clinics in Haematology, 1986, 15, 393-412.	2.3	44
69	Activation of Î±IIbÎ²3 is a sufficient but also an imperative prerequisite for activation of Î±2Î²1 on platelets. Blood, 2007, 109, 595-602.	1.4	43
70	Laboratory Diagnosis and Molecular Classification of von Willebrand Disease. Acta Haematologica, 2009, 121, 71-84.	1.4	41
71	Manipulation of the local thromboxane and prostacyclin balance in vivo by the antithrombotic compounds dazoxiben, acetylsalicylic acid and nafazatrom. Biochemical Pharmacology, 1983, 32, 2757-2762.	4.4	40
72	Shear-dependent morphology of von Willebrand factor bound to immobilized collagen. Blood, 2002, 99, 2070-2076.	1.4	40

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73	Inhibition of von Willebrand factorâ€“platelet glycoprotein Ib interaction prevents and reverses symptoms of acute acquired thrombotic thrombocytopenic purpura in baboons. Blood, 2012, 120, 3611-3614.	1.4	40
74	Von Willebrand Factor But Not Î±-Thrombin Binding to Platelet Glycoprotein IbÎ± Is Influenced by the HPA-2 Polymorphism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1302-1307.	2.4	39
75	New Insights into von Willebrand Disease and Platelet Function. Seminars in Thrombosis and Hemostasis, 2012, 38, 55-63.	2.7	39
76	Two Functional Active Conformations of the Integrin Î±2Î²1, Depending on Activation Condition and Cell Type. Journal of Biological Chemistry, 2005, 280, 36873-36882.	3.4	38
77	An echistatin-like Arg-Gly-Asp (RGD)-containing sequence in the heavy chain CDR3 of a murine monoclonal antibody that inhibits human platelet glycoprotein IIb/IIIa function. British Journal of Haematology, 1994, 87, 562-571.	2.5	36
78	Monoclonal antibody IAC-1 is specific for activated Î±2Î²1 and binds to amino acids 199 to 201 of the integrin Î±2 I-domain. Blood, 2004, 104, 390-396.	1.4	36
79	A Consensus Tetrapeptide Selected by Phage Display Adopts the Conformation of a Dominant Discontinuous Epitope of a Monoclonal Anti-VWF Antibody That Inhibits the von Willebrand Factor-Collagen Interaction. Journal of Biological Chemistry, 2003, 278, 37815-37821.	3.4	35
80	Open ADAMTS13, induced by antibodies, is a biomarker for subclinical immune-mediated thrombotic thrombocytopenic purpura. Blood, 2020, 136, 353-361.	1.4	35
81	Effects of thromboxane A2 on lymphocyte proliferation. Cellular Immunology, 1985, 90, 458-463.	3.0	33
82	Choline Transporter-Like Protein-2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1616-1622.	2.4	33
83	Thromboxane synthase inhibitors and receptor antagonists. Cardiovascular Drugs and Therapy, 1992, 6, 29-33.	2.6	32
84	The CX3C chemokine fractalkine mediates platelet adhesion via the von Willebrand receptor glycoprotein Ib. Blood, 2011, 117, 4999-5008.	1.4	32
85	Platelet Aggregation Induced by a Monoclonal Antibody to the A1 Domain of von Willebrand Factor. Blood, 1998, 91, 3792-3799.	1.4	31
86	The distal carboxyterminal domains of murine ADAMTS13 influence proteolysis of platelet-decorated VWF strings in vivo. Journal of Thrombosis and Haemostasis, 2010, 8, 2305-2312.	3.8	31
87	Improved platelet survival after cold storage by prevention of glycoprotein IbÂ clustering in lipid rafts. Haematologica, 2012, 97, 1873-1881.	3.5	30
88	Affinity Comparison of p3 and p8 Peptide Displaying Bacteriophages Using Surface Plasmon Resonance. Analytical Chemistry, 2013, 85, 10075-10082.	6.5	30
89	Platelet microparticle formation and thrombin generation under high shear are effectively suppressed by a monoclonal antibody against GPIbÎ±. Thrombosis and Haemostasis, 2006, 96, 774-780.	3.4	30
90	Role of glycoprotein Ib? in phagocytosis of platelets by macrophages. Transfusion, 2006, 46, 2090-2099.	1.6	28

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91	Chromato-panning: an efficient new mode of identifying suitable ligands from phage display libraries. BMC Biotechnology, 2009, 9, 21.	3.3	28
92	Antibodies that conformationally activate ADAMTS13 allosterically enhance metalloprotease domain function. Blood Advances, 2020, 4, 1072-1080.	5.2	28
93	Adenylate cyclase activation determines the effect of thromboxane synthase inhibitors on platelet aggregation in vitro. Comparison of platelets from responders and nonresponders. Journal of Pharmacology and Experimental Therapeutics, 1988, 246, 301-7.	2.5	28
94	The GPIbÎ±â€“thrombin interaction: far from crystal clear. Trends in Molecular Medicine, 2004, 10, 33-39.	6.7	27
95	The role of platelet and endothelial GARP in thrombosis and hemostasis. PLoS ONE, 2017, 12, e0173329.	2.5	27
96	Reduced ADAMTS13 levels in patients with acute and chronic cerebrovascular disease. PLoS ONE, 2017, 12, e0179258.	2.5	27
97	Functional Effects of Human Antiplatelet Antibodies. Seminars in Thrombosis and Hemostasis, 1995, 21, 46-59.	2.7	26
98	Laser-induced primary and secondary hemostasis dynamics and mechanisms in relation to selective photothermolysis of port wine stains. Journal of Dermatological Science, 2011, 63, 139-147.	1.9	26
99	Platelet sequestration and activation during GalTKO.hCD46 pig lung perfusion by human blood is primarily mediated by GPIb, GPIIb/IIIa, and von Willebrand Factor. Xenotransplantation, 2016, 23, 222-236.	2.8	26
100	Normal mechanisms of platelet function. Clinics in Haematology, 1983, 12, 107-51.	2.3	26
101	Plasma glycocalicin as a source of GPIbÎ± in the von Willebrand factor ristocetin cofactor ELISA. Thrombosis and Haemostasis, 2005, 93, 165-171.	3.4	25
102	Rational humanization of the powerful antithrombotic anti-GPIbÎ± antibody: 6B4. Thrombosis and Haemostasis, 2006, 96, 671-684.	3.4	25
103	Von Willebrand Factor: Drug and Drug Target. Cardiovascular & Hematological Disorders Drug Targets, 2009, 9, 9-20.	0.7	24
104	Platelet interaction with von Willebrand factor is enhanced by shear-induced clustering of glycoprotein IbÂ. Haematologica, 2013, 98, 1810-1818.	3.5	24
105	Anti-ADAMTS13 Autoantibodies against Cryptic Epitopes in Immune-Mediated Thrombotic Thrombocytopenic Purpura. Thrombosis and Haemostasis, 2018, 118, 1729-1742.	3.4	24
106	New model of transient strain-dependent autoimmune thrombocytopenia in mice immunized with rat platelets. Experimental Hematology, 2004, 32, 87-94.	0.4	23
107	Paratope Determination of the Antithrombotic Antibody 82D6A3 Based on the Crystal Structure of Its Complex with the von Willebrand Factor A3-Domain. Journal of Biological Chemistry, 2006, 281, 2225-2231.	3.4	23
108	Human platelets produced in nonobese diabetic/severe combined immunodeficient (NOD/SCID) mice upon transplantation of human cord blood CD34+ cells are functionally active in an ex vivo flow model of thrombosis. Blood, 2009, 114, 5044-5051.	1.4	23

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109	ADAMTS13 and anti-ADAMTS13 autoantibodies in thrombotic thrombocytopenic purpura â€“ current perspectives and new treatment strategies. Expert Review of Hematology, 2016, 9, 209-221.	2.2	23
110	Platelets from flowing blood attach to the inflammatory chemokine CXCL16 expressed in the endothelium of the human vessel wall. Thrombosis and Haemostasis, 2015, 114, 297-312.	3.4	22
111	Immunomodulatory effects of treatment with naproxen in patients with rheumatic disease. Arthritis and Rheumatism, 1986, 29, 305-311.	6.7	21
112	Desmopressin treatment improves platelet function under flow in patients with postoperative bleeding. Journal of Thrombosis and Haemostasis, 2015, 13, 1503-1513.	3.8	21
113	The humanized anti-glycoprotein Ib monoclonal antibody h6B4-Fab is a potent and safe antithrombotic in a high shear arterial thrombosis model in baboons. Thrombosis and Haemostasis, 2008, 100, 670-7.	3.4	20
114	Mutation of the H-bond acceptor S119 in the ADAMTS13 metalloprotease domain reduces secretion and substrate turnover in a patient with congenital thrombotic thrombocytopenic purpura. Blood, 2009, 114, 4749-4752.	1.4	19
115	Model systems of genetically modified platelets. Blood, 2012, 119, 1634-1642.	1.4	19
116	Pigâ€toâ€baboon liver xenoperfusion utilizing GalTKO.hCD46 pigs and glycoprotein Ib blockade. Xenotransplantation, 2014, 21, 274-286.	2.8	19
117	Long-Term Prevention of Congenital Thrombotic Thrombocytopenic Purpura in ADAMTS13 Knockout Mice by Sleeping Beauty Transposon-Mediated Gene Therapy. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 836-844.	2.4	19
118	The ISTH bleeding assessment tool as predictor of bleeding events in inherited platelet disorders: Communication from the ISTH SSC Subcommittee on Platelet Physiology. Journal of Thrombosis and Haemostasis, 2021, 19, 1364-1371.	3.8	19
119	Measurement of von Willebrand factor binding to a recombinant fragment of glycoprotein Ibalpha in an enzyme-linked immunosorbent assay-based method: performances in patients with type 2B von Willebrand disease. British Journal of Haematology, 2006, 133, 655-663.	2.5	18
120	Paratope and Epitope Mapping of the Antithrombotic Antibody 6B4 in Complex with Platelet Glycoprotein Ibî±. Journal of Biological Chemistry, 2007, 282, 23517-23524.	3.4	18
121	Patient autoantibodies induce platelet destruction signals via raft-associated glycoprotein IbÂ and Fc RIIa in immune thrombocytopenia. Haematologica, 2013, 98, e70-e72.	3.5	18
122	High and longâ€term von Willebrand factor expression after Sleeping Beauty transposonâ€mediated gene therapy in a mouse model of severe von Willebrand disease. Journal of Thrombosis and Haemostasis, 2018, 16, 592-604.	3.8	18
123	The von Willebrand Factor A1 domain mediates thromboinflammation, aggravating ischemic stroke outcome in mice. Haematologica, 2021, 106, 819-828.	3.5	18
124	A reliable and reproducible ELISA method to measure ristocetin cofactor activity of von Willebrand factor. Thrombosis and Haemostasis, 2000, 83, 107-13.	3.4	18
125	The novel ADAMTS13â€p.D187H mutation impairs ADAMTS13 activity and secretion and contributes to thrombotic thrombocytopenic purpura in mice. Journal of Thrombosis and Haemostasis, 2015, 13, 283-292.	3.8	17
126	A Reliable von Willebrand Factor: Ristocetin Cofactor Enzyme-Linked Immunosorbent Assay to Differentiate between Type 1 and Type 2 von Willebrand Disease. Seminars in Thrombosis and Hemostasis, 2002, 28, 161-166.	2.7	16

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127	How does agkicetin-C bind on platelet glycoprotein Ibî± and achieve its platelet effects?. Toxicon, 2005, 45, 561-570.	1.6	16
128	The Novel S527F Mutation in the Integrin Î²3 Chain Induces a High Affinity Î±IIbÎ²3 Receptor by Hindering Adoption of the Bent Conformation. Journal of Biological Chemistry, 2009, 284, 14914-14920.	3.4	16
129	ADAMTS13 in Health and Disease. Acta Haematologica, 2009, 121, 183-185.	1.4	16
130	On the interaction of fluorophore-encapsulating PEGylated lecithin liposomes with hamster and human platelets. Microvascular Research, 2009, 78, 57-66.	2.5	14
131	Amplified endogenous plasmin activity resolves acute thrombotic thrombocytopenic purpura in mice. Journal of Thrombosis and Haemostasis, 2017, 15, 2432-2442.	3.8	14
132	Sickle cell disease and COVIDâ€19: Atypical presentations and favorable outcomes. EJHaem, 2020, 1, 338-341.	1.0	14
133	Generation of Anti-Murine ADAMTS13 Antibodies and Their Application in a Mouse Model for Acquired Thrombotic Thrombocytopenic Purpura. PLoS ONE, 2016, 11, e0160388.	2.5	14
134	Glycoprotein Ibalpha inhibition and ADP receptor antagonists, but not aspirin, reduce platelet thrombus formation in flowing blood exposed to atherosclerotic plaques. Thrombosis and Haemostasis, 2007, 97, 435-43.	3.4	14
135	Influence of prostaglandin E2 and indomethacin on interferon-? production by cultured peripheral blood leukocytes of multiple sclerosis patients and healthy donors. Journal of Clinical Immunology, 1985, 5, 102-108.	3.8	13
136	Fc-receptor Dependent Platelet Aggregation Induced by Monoclonal Antibodies against Platelet Glycoprotein Ib or von Willebrand Factor. Thrombosis and Haemostasis, 2001, 85, 679-685.	3.4	13
137	False positive results in chimeraplasty for von Willebrand Disease. Thrombosis Research, 2007, 119, 93-104.	1.7	13
138	Roles of Src-like adaptor protein 2 (SLAP-2) in GPVI-mediated platelet activation. Thrombosis Research, 2010, 126, e276-e285.	1.7	13
139	Identification of a Small Molecule That Modulates Platelet Glycoprotein Ib-von Willebrand Factor Interaction. Journal of Biological Chemistry, 2012, 287, 9461-9472.	3.4	13
140	Major Changes of von Willebrand Factor Multimer Distribution in Cirrhotic Patients with Stable Disease or Acute Decompensation. Thrombosis and Haemostasis, 2018, 118, 1397-1408.	3.4	13
141	Human Platelet Glycoprotein VI: Identification of Residues Involved in the Binding to Collagen.. Blood, 2004, 104, 1550-1550.	1.4	13
142	5 Inhibitory and activating human antiplatelet antibodies. Best Practice and Research: Clinical Haematology, 1998, 11, 343-359.	1.1	12
143	Development of a high-throughput ELISA assay for platelet function testing using platelet-rich plasma or whole blood. Thrombosis and Haemostasis, 2010, 104, 392-401.	3.4	12
144	Antiâ€ADAMTS13 autoantibodies in immuneâ€mediated thrombotic thrombocytopenic purpura do not hamper ELISAâ€based quantification of ADAMTS13 antigen. Journal of Thrombosis and Haemostasis, 2020, 18, 985-990.	3.8	12

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145	Coronary artery in-stent stenosis persists despite inhibition of the von Willebrand factor - collagen interaction in baboons. Thrombosis and Haemostasis, 2007, 98, 1343-1349.	3.4	12
146	Characterization of N,N'-bis(3-picolyl)-4-methoxy-isophtalamide (picotamide) as a dual thromboxane synthase inhibitor/thromboxane A2 receptor antagonist in human platelets. Thrombosis and Haemostasis, 1989, 61, 479-84.	3.4	12
147	Platelet microparticle formation and thrombin generation under high shear are effectively suppressed by a monoclonal antibody against GPIba. Thrombosis and Haemostasis, 2006, 96, 774-80.	3.4	12
148	A Monoclonal Antibody to Platelet Type III Collagen-binding Protein (TIIICBP) Binds to Blood and Vascular Cells, and Inhibits Platelet Vessel-wall Interactions. Thrombosis and Haemostasis, 2001, 86, 694-701.	3.4	11
149	The Parasitic Hematophagous Worm Haemonchus contortus Inhibits Human Platelet Aggregation and Adhesion: Partial Purification of a Platelet Inhibitor. Thrombosis and Haemostasis, 2002, 87, 899-904.	3.4	11
150	Platelet physiology and antiplatelet agents. Clinical Chemistry and Laboratory Medicine, 2010, 48, S3-13.	2.3	11
151	An integrated fragment based screening approach for the discovery of small molecule modulators of the VWFâ€“GPIbÎ± interaction. Chemical Communications, 2012, 48, 11349.	4.1	11
152	Inhibitors of the Interactions Between Collagen and Its Receptors on Platelets. Handbook of Experimental Pharmacology, 2012, , 311-337.	1.8	11
153	Anti-ADAMTS13 Antibodies and a Novel Heterozygous p.R1177Q Mutation in a Case of Pregnancy-Onset Immune-Mediated Thrombotic Thrombocytopenic Purpura. TH Open, 2018, 02, e8-e15.	1.4	11
154	Glycoprotein VI is not a Functional Platelet Receptor for Fibrin Formed in Plasma or Blood. Thrombosis and Haemostasis, 2020, 120, 977-993.	3.4	11
155	The A/T1381 polymorphism in the A1-domain of von Willebrand factor influences the affinity of von Willebrand factor for platelet glycoprotein IbÎ±. Thrombosis and Haemostasis, 2007, 98, 178-185.	3.4	10
156	Integrin αIIbβ3 and shear-dependent action of glycoprotein ibα stimulate platelet-dependent thrombin formation in stirred plasma. Translational Research, 2003, 141, 350-358.	2.3	9
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