

Alan D Michelson

List of Publications by Year in descending order

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281
papers

19,121
citations

10389

72
h-index

12946

131
g-index

290
all docs

290
docs citations

290
times ranked

13672
citing authors

#	ARTICLE	IF	CITATIONS
1	Prasugrel Compared With High Loading- and Maintenance-Dose Clopidogrel in Patients With Planned Percutaneous Coronary Intervention. <i>Circulation</i> , 2007, 116, 2923-2932.	1.6	831
2	Circulating Monocyte-Platelet Aggregates Are a More Sensitive Marker of In Vivo Platelet Activation Than Platelet Surface P-Selectin. <i>Circulation</i> , 2001, 104, 1533-1537.	1.6	652
3	Pharmacodynamic effect and clinical efficacy of clopidogrel and prasugrel with or without a proton-pump inhibitor: an analysis of two randomised trials. <i>Lancet</i> , The, 2009, 374, 989-997.	13.7	650
4	Antithrombotic Therapy in Neonates and Children. <i>Chest</i> , 2008, 133, 887S-968S.	0.8	602
5	In vivo tracking of platelets: circulating degranulated platelets rapidly lose surface P-selectin but continue to circulate and function.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 11877-11882.	7.1	519
6	Increased Platelet Reactivity and Circulating Monocyte-Platelet Aggregates in Patients With Stable Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 1998, 31, 352-358.	2.8	456
7	Platelet Function Monitoring in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1822-1834.	2.8	437
8	Recommendations for the standardization of light transmission aggregometry: a consensus of the working party from the platelet physiology subcommittee of SSC/ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1183-1189.	3.8	398
9	Antithrombotic Therapy in Children*. <i>Chest</i> , 2004, 126, 645S-687S.	0.8	370
10	Circulating monocyte-platelet aggregates are an early marker of acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2001, 38, 1002-1006.	2.8	365
11	Nitric oxide released from activated platelets inhibits platelet recruitment.. <i>Journal of Clinical Investigation</i> , 1997, 100, 350-356.	8.2	341
12	Reversible Inhibition of Human Platelet Activation by Hypothermia In Vivo and In Vitro. <i>Thrombosis and Haemostasis</i> , 1994, 71, 633-640.	3.4	338
13	European Working Group on Clinical Cell Analysis: Consensus Protocol for the Flow Cytometric Characterisation of Platelet Function. <i>Thrombosis and Haemostasis</i> , 1998, 79, 885-896.	3.4	337
14	Antiplatelet therapies for the treatment of cardiovascular disease. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 154-169.	46.4	329
15	Platelet GP IIIa Pl ^A Polymorphisms Display Different Sensitivities to Agonists. <i>Circulation</i> , 2000, 101, 1013-1018.	1.6	319
16	Aspirin resistance: position paper of the Working Group on Aspirin Resistance. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 1309-1311.	3.8	315
17	Dosing Clopidogrel Based on CYP2C19 Genotype and the Effect on Platelet Reactivity in Patients With Stable Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2221-8.	7.4	313
18	Effect of strenuous exercise on platelet activation state and reactivity.. <i>Circulation</i> , 1993, 88, 1502-1511.	1.6	312

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19	Residual Arachidonic Acid-Induced Platelet Activation via an Adenosine Diphosphate-Dependent but Cyclooxygenase-1- and Cyclooxygenase-2-Independent Pathway. <i>Circulation</i> , 2006, 113, 2888-2896.	1.6	288
20	Platelet Function Testing in Cardiovascular Diseases. <i>Circulation</i> , 2004, 110, e489-93.	1.6	267
21	Antithrombotic Therapy in Children. <i>Chest</i> , 2001, 119, 344S-370S.	0.8	240
22	Methods for the Measurement of Platelet Function. <i>American Journal of Cardiology</i> , 2009, 103, 20A-26A.	1.6	235
23	Platelet Physiology. <i>Seminars in Thrombosis and Hemostasis</i> , 2016, 42, 191-204.	2.7	233
24	Pharmacodynamic assessment of platelet inhibition by prasugrel vs. clopidogrel in the TRITON-TIMI 38 trial. <i>European Heart Journal</i> , 2009, 30, 1753-1763.	2.2	226
25	Evaluation of Platelet Function by Flow Cytometry. <i>Methods</i> , 2000, 21, 259-270.	3.8	224
26	Antithrombotic Therapy in Children. <i>Chest</i> , 1998, 114, 748S-769S.	0.8	179
27	A pharmacodynamic comparison of prasugrel vs. high-dose clopidogrel in patients with type 2 diabetes mellitus and coronary artery disease: results of the Optimizing anti-Platelet Therapy In diabetes Mellitus (OPTIMUS)-3 Trial. <i>European Heart Journal</i> , 2011, 32, 838-846.	2.2	178
28	Results of a worldwide survey on the assessment of platelet function by light transmission aggregometry: a report from the platelet physiology subcommittee of the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1029.	3.8	177
29	Current Options in Platelet Function Testing. <i>American Journal of Cardiology</i> , 2006, 98, S4-S10.	1.6	172
30	Measuring antiplatelet drug effects in the laboratory. <i>Thrombosis Research</i> , 2007, 120, 323-336.	1.7	171
31	Clopidogrel Pharmacokinetics and Pharmacodynamics Vary Widely Despite Exclusion or Control of Polymorphisms (CYP2C19, ABCB1, PON1), Noncompliance, Diet, Smoking, Co-Medications (Including) Tj ETQq1 1 0.784314 r gBT /Ov College of Cardiology. 2013. 61. 872-879.	2.8	170
32	Association of Cyclooxygenase-1-Dependent and -Independent Platelet Function Assays With Adverse Clinical Outcomes in Aspirin-Treated Patients Presenting for Cardiac Catheterization. <i>Circulation</i> , 2009, 120, 2586-2596.	1.6	168
33	The Human Endogenous Circadian System Causes Greatest Platelet Activation during the Biological Morning Independent of Behaviors. <i>PLoS ONE</i> , 2011, 6, e24549.	2.5	153
34	Decreased platelet inhibition by nitric oxide in two brothers with a history of arterial thrombosis. <i>Journal of Clinical Investigation</i> , 1996, 97, 979-987.	8.2	147
35	Comparison of the effects of transfusions of cryopreserved and liquid-preserved platelets on hemostasis and blood loss after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 117, 172-184.	0.8	138
36	Dosing of Clopidogrel for Platelet Inhibition in Infants and Young Children. <i>Circulation</i> , 2008, 117, 553-559.	1.6	135

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37	Guidelines for antithrombotic therapy in pediatric patients. <i>Journal of Pediatrics</i> , 1998, 132, 575-588.	1.8	131
38	Neonatal Platelets Are Less Reactive than Adult Platelets to Physiological Agonists in Whole Blood. <i>Thrombosis and Haemostasis</i> , 1994, 72, 957-963.	3.4	128
39	Platelet function tests, independent of platelet count, are associated with bleeding severity in ITP. <i>Blood</i> , 2015, 126, 873-879.	1.4	124
40	Release of soluble CD40L from platelets is regulated by glycoprotein IIb/IIIa and actin polymerization. <i>Journal of the American College of Cardiology</i> , 2004, 43, 2319-2325.	2.8	120
41	A Randomized, 2-Period, Crossover Design Study to Assess the Effects of Dexlansoprazole, Lansoprazole, Esomeprazole, and Omeprazole on the Steady-State Pharmacokinetics and Pharmacodynamics of Clopidogrel in Healthy Volunteers. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1304-1311.	2.8	120
42	Laboratory markers of platelet activation and their clinical significance. <i>Current Opinion in Hematology</i> , 1999, 6, 342-348.	2.5	120
43	The aryl hydrocarbon receptor directs hematopoietic progenitor cell expansion and differentiation. <i>Blood</i> , 2013, 122, 376-385.	1.4	119
44	Reduction of bleeding after heart operations through the prophylactic use of epsilon-aminocaproic acid. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996, 112, 1098-1107.	0.8	111
45	Application of Flow Cytometry to Platelet Disorders. <i>Seminars in Thrombosis and Hemostasis</i> , 2004, 30, 501-511.	2.7	111
46	Platelet activation in cystic fibrosis. <i>Blood</i> , 2005, 105, 4635-4641.	1.4	111
47	Platelet Hyporeactivity in Very Low Birth Weight Neonates. <i>Thrombosis and Haemostasis</i> , 1997, 77, 1002-1007.	3.4	111
48	Differences in platelet function in patients with acute myeloid leukemia and myelodysplasia compared to equally thrombocytopenic patients with immune thrombocytopenia. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 2302-2310.	3.8	108
49	Neonatal Platelet Function. <i>Seminars in Thrombosis and Hemostasis</i> , 2003, 29, 363-372.	2.7	105
50	Assessment of whole blood thrombosis in a microfluidic device lined by fixed human endothelium. <i>Biomedical Microdevices</i> , 2016, 18, 73.	2.8	101
51	Platelet activation by thrombin can be directly measured in whole blood through the use of the peptide GPRP and flow cytometry. <i>Blood Coagulation and Fibrinolysis</i> , 1994, 5, 121-132.	1.0	100
52	Indices of platelet activation and the stability of coronary artery disease. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 761-765.	3.8	99
53	Platelet storage results in a redistribution of glycoprotein Ib molecules. Evidence for a large intraplatelet pool of glycoprotein Ib.. <i>Journal of Clinical Investigation</i> , 1988, 81, 1734-1740.	8.2	97
54	Evidence that pre-existent variability in platelet response to ADP accounts for $\hat{\epsilon}$ -clopidogrel resistance $\hat{\epsilon}$ ™. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 75-81.	3.8	96

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55	P2Y ₁₂ Antagonism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, s33-8.	2.4	91
56	Hormonal Contraception and Thrombotic Risk: A Multidisciplinary Approach. <i>Pediatrics</i> , 2011, 127, 347-357.	2.1	90
57	Reversible inhibition of human platelet activation by hypothermia in vivo and in vitro. <i>Thrombosis and Haemostasis</i> , 1994, 71, 633-40.	3.4	90
58	The platelet hyporeactivity of extremely low birth weight neonates is age-dependent. <i>Thrombosis Research</i> , 2009, 124, 42-45.	1.7	86
59	Granule exocytosis is required for platelet spreading: differential sorting of α -granules expressing VAMP-7. <i>Blood</i> , 2012, 120, 199-206.	1.4	86
60	In vivo effects of eltrombopag on platelet function in immune thrombocytopenia: no evidence of platelet activation. <i>Blood</i> , 2012, 119, 4066-4072.	1.4	86
61	Flow cytometry: a clinical test of platelet function. <i>Blood</i> , 1996, 87, 4925-36.	1.4	86
62	Evaluation Of Platelet Function By Flow Cytometry. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2006, 35, 67-82.	0.3	82
63	Effects of eltrombopag on platelet count and platelet activation in Wiskott-Aldrich syndrome/X-linked thrombocytopenia. <i>Blood</i> , 2015, 126, 1367-1378.	1.4	82
64	The Inflammatory Role of Platelets in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 483-490.	5.6	81
65	Agonist and antagonist effects of diadenosine tetraphosphate, a platelet dense granule constituent, on platelet P2Y ₁ , P2Y ₁₂ and P2X ₁ receptors. <i>Thrombosis Research</i> , 2010, 125, 159-165.	1.7	81
66	Antithrombotic Therapy in Children. <i>Chest</i> , 1995, 108, 506S-522S.	0.8	80
67	Nitric Oxide Inhibits Thrombin Receptor-activating Peptide-induced Phosphoinositide 3-Kinase Activity in Human Platelets. <i>Journal of Biological Chemistry</i> , 1999, 274, 14368-14375.	3.4	80
68	Plasma Glutathione Peroxidase Deficiency and Platelet Insensitivity to Nitric Oxide in Children With Familial Stroke. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2017-2023.	2.4	80
69	Partial deletion of the β -globin structural gene in human β -thalassaemia. <i>Nature</i> , 1980, 286, 538-540.	27.8	79
70	Effects of platelet binding on whole blood flow cytometry assays of monocyte and neutrophil procoagulant activity. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 2563-2570.	3.8	79
71	An Additional Mechanism of Action of Abciximab: Dispersal of Newly Formed Platelet Aggregates. <i>Thrombosis and Haemostasis</i> , 2002, 87, 1020-1025.	3.4	78
72	Aspirin α -resistance TM : role of pre α -existent platelet reactivity and correlation between tests. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 2035-2044.	3.8	77

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73	Fresh, liquid-preserved, and cryopreserved platelets: adhesive surface receptors and membrane procoagulant activity. <i>Transfusion</i> , 1999, 39, 880-888.	1.6	70
74	Variability of Individual Platelet Reactivity Over Time in Patients Treated With Clopidogrel. <i>Journal of the American College of Cardiology</i> , 2014, 64, 361-368.	2.8	70
75	Human neutrophil cathepsin G is a potent platelet activator. <i>Journal of Vascular Surgery</i> , 1994, 19, 306-320.	1.1	69
76	Regulation of P-selectin binding to the neutrophil P-selectin counter-receptor P-selectin glycoprotein ligand-1 by neutrophil elastase and cathepsin G. <i>Blood</i> , 2001, 98, 1440-1447.	1.4	69
77	Platelet Function in the Newborn. <i>Seminars in Thrombosis and Hemostasis</i> , 1998, 24, 507-512.	2.7	65
78	The cleaved peptide of the thrombin receptor is a strong platelet agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 3082-3087.	7.1	63
79	GPIIb-IIIa Antagonist-induced Reduction in Platelet Surface Factor V/Va Binding and Phosphatidylserine Expression in Whole Blood. <i>Thrombosis and Haemostasis</i> , 2000, 84, 492-498.	3.4	60
80	Frequency of Aspirin Resistance in a Community Hospital. <i>American Journal of Cardiology</i> , 2006, 98, 577-579.	1.6	60
81	Aprotinin reduces cardiopulmonary bypass-induced blood loss and inhibits fibrinolysis without influencing platelets. <i>British Journal of Haematology</i> , 1993, 85, 533-541.	2.5	60
82	Effects of in vitro adult platelet transfusions on neonatal hemostasis. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 1020-1028.	3.8	57
83	The ultegra rapid platelet-function assay: Comparison to standard platelet function assays in patients undergoing percutaneous coronary intervention with abciximab therapy. <i>American Heart Journal</i> , 2002, 143, 602-611.	2.7	56
84	GPIIb-IIIa antagonists reduce thromboinflammatory processes in patients with acute coronary syndromes undergoing percutaneous coronary intervention. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 312-320.	3.8	55
85	SPECIAL ARTICLE. <i>Journal of Surgical Research</i> , 1996, 61, 543-548.	1.6	52
86	High serum serotonin in sudden infant death syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7695-7700.	7.1	52
87	Platelet and Platelet-derived Microparticle Surface Factor V/Va Binding in Whole Blood: Differences between Neonates and Adults. <i>Thrombosis and Haemostasis</i> , 2000, 84, 689-694.	3.4	51
88	The active metabolite of prasugrel inhibits ADP-stimulated thrombo-inflammatory markers of platelet activation: Influence of other blood cells, calcium, and aspirin. <i>Thrombosis and Haemostasis</i> , 2007, 98, 192-200.	3.4	51
89	Targeted inhibition of the serotonin 5HT2A receptor improves coronary patency in an in vivo model of recurrent thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 331-340.	3.8	51
90	Leukocyte-platelet aggregation, platelet surface P-selectin, and platelet surface glycoprotein IIIa after percutaneous coronary intervention: Effects of dalteparin or unfractionated heparin in combination with abciximab. <i>American Heart Journal</i> , 2001, 142, 790-798.	2.7	50

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91	Clinical implications of drug-drug interactions with P2Y ₁₂ receptor inhibitors. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 2-13.	3.8	50
92	Synergistic Inhibition of Both P2Y ₁ and P2Y ₁₂ Adenosine Diphosphate Receptors As Novel Approach to Rapidly Attenuate Platelet-Mediated Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 501-509.	2.4	49
93	Mass Cytometry Reveals Distinct Platelet Subtypes in Healthy Subjects and Novel Alterations in Surface Glycoproteins in Glanzmann Thrombasthenia. <i>Scientific Reports</i> , 2018, 8, 10300.	3.3	49
94	Intrinsic platelet reactivity before P2Y ₁₂ blockade contributes to residual platelet reactivity despite high-level P2Y ₁₂ blockade by prasugrel or high-dose clopidogrel. <i>Thrombosis and Haemostasis</i> , 2011, 106, 219-226.	3.4	48
95	The Influence of Intermittent Hypoxemia on Platelet Activation in Obese Patients with Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2011, 07, 172-178.	2.6	48
96	Chronic venous insufficiency is associated with increased platelet and monocyte activation and aggregation. <i>Journal of Vascular Surgery</i> , 1999, 30, 844-853.	1.1	47
97	Platelet Antistaphylococcal Responses Occur through P2X ₁ and P2Y ₁₂ Receptor-Induced Activation and Kinocidin Release. <i>Infection and Immunity</i> , 2008, 76, 5706-5713.	2.2	47
98	Platelet Activation and Inhibition in Sickle cell disease (PAINS) study. <i>Platelets</i> , 2014, 25, 27-35.	2.3	47
99	Thrombin-Induced Down-Regulation of the Platelet Membrane Glycoprotein Ib-IX Complex. <i>Seminars in Thrombosis and Hemostasis</i> , 1992, 18, 18-27.	2.7	46
100	How Platelets Work: Platelet Function and Dysfunction. <i>Journal of Thrombosis and Thrombolysis</i> , 2003, 16, 7-12.	2.1	46
101	Antiplatelet therapy in children. <i>Thrombosis Research</i> , 2006, 118, 75-83.	1.7	43
102	The effects of aspirin and hypothermia on platelet function in vivo. <i>British Journal of Haematology</i> , 1999, 104, 64-68.	2.5	42
103	Dissociation of Glycoprotein IIb/IIIa Antagonists From Platelets Does Not Result in Fibrinogen Binding or Platelet Aggregation. <i>Circulation</i> , 2001, 104, 1374-1379.	1.6	42
104	How I use laboratory monitoring of antiplatelet therapy. <i>Blood</i> , 2017, 130, 713-721.	1.4	42
105	Spirochete-platelet attachment and thrombocytopenia in murine relapsing fever borreliosis. <i>Blood</i> , 2003, 102, 2843-2850.	1.4	41
106	Platelet Function in ITP, Independent of Platelet Count, Is Consistent Over Time and Is Associated with Both Current and Subsequent Bleeding Severity. <i>Thrombosis and Haemostasis</i> , 2018, 118, 143-151.	3.4	41
107	Novel aspects of antiplatelet therapy in cardiovascular disease. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2018, 2, 439-449.	2.3	41
108	Effects of nitric oxide/EDRF on platelet surface glycoproteins. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1996, 270, H1640-H1648.	3.2	40

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109	Platelet geometry sensing spatially regulates α -granule secretion to enable matrix self-deposition. <i>Blood</i> , 2015, 126, 531-538.	1.4	38
110	Serial Determinations of Platelet Counts in Mice by Flow Cytometry. <i>Thrombosis and Haemostasis</i> , 2001, 86, 668-671.	3.4	37
111	Preconditioning ischemia attenuates molecular indices of platelet activation-aggregation. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 2670-2677.	3.8	37
112	Patients with venous stasis ulceration have increased monocyte-platelet aggregation. <i>Journal of Vascular Surgery</i> , 1998, 27, 1109-1116.	1.1	36
113	The Cleaved Peptide of PAR1 Results in a Redistribution of the Platelet Surface GPIb-IX-V Complex to the Surface-Connected Canalicular System. <i>Thrombosis and Haemostasis</i> , 2000, 84, 897-903.	3.4	36
114	Platelet activation by a relapsing fever spirochaete results in enhanced bacterium-platelet interaction via integrin α IIb β 3 activation. <i>Molecular Microbiology</i> , 2001, 39, 330-341.	2.5	36
115	Combined effects of mild hypothermia and glycoprotein IIb/IIIa antagonists on platelet-platelet and leukocyte-platelet aggregation. <i>American Journal of Cardiology</i> , 2003, 92, 1099-1101.	1.6	36
116	Two novel mutations in the α IIb calcium-binding domains identify hydrophobic regions essential for α IIb β 3 biogenesis. <i>Blood</i> , 2003, 101, 2268-2276.	1.4	36
117	New highly active antiplatelet agents with dual specificity for platelet P2Y1 and P2Y12 adenosine diphosphate receptors. <i>European Journal of Medicinal Chemistry</i> , 2016, 107, 204-218.	5.5	35
118	Resistance to antiplatelet drugs. <i>Country Review Ukraine</i> , 2006, 8, G53-G58.	0.8	34
119	The Platelet Activity After Clopidogrel Termination (PACT) Study. <i>Circulation: Cardiovascular Interventions</i> , 2010, 3, 442-449.	3.9	34
120	Novel manifestations of immune dysregulation and granule defects in gray platelet syndrome. <i>Blood</i> , 2020, 136, 1956-1967.	1.4	34
121	The active metabolite of prasugrel inhibits adenosine diphosphate- and collagen-stimulated platelet procoagulant activities. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 359-365.	3.8	34
122	Flow cytometric analysis of platelet surface glycoproteins: phenotypically distinct subpopulations of platelets in children with chronic myeloid leukemia. <i>Translational Research</i> , 1987, 110, 346-54.	2.3	34
123	The Problem of Persistent Platelet Activation in Acute Coronary Syndromes and Following Percutaneous Coronary Intervention. <i>Clinical Cardiology</i> , 2008, 31, 117-120.	1.8	33
124	Advances in Antiplatelet Therapy. <i>Hematology American Society of Hematology Education Program</i> , 2011, 2011, 62-69.	2.5	33
125	Platelet-rich plasma stimulated by pulse electric fields: Platelet activation, procoagulant markers, growth factor release and cell proliferation. <i>Platelets</i> , 2016, 27, 1-8.	2.3	33
126	Nonionic Contrast Media Procoagulants or Clotting Innocents?. <i>Investigative Radiology</i> , 1993, 28, 21-24.	6.2	32

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127	The active metabolite of prasugrel inhibits adenosine diphosphate- and collagen-stimulated platelet procoagulant activities. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 359-365.	3.8	32
128	Thromboprophylaxis for Children Postâ€Fontan Procedure: Insights From the UNIVERSE Study. <i>Journal of the American Heart Association</i> , 2021, 10, e021765.	3.7	32
129	Noncompliance in cardiovascular clinical trials. <i>American Heart Journal</i> , 2005, 150, 882-886.	2.7	31
130	Avatrombopag increases platelet count but not platelet activation in patients with thrombocytopenia resulting from liver disease. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 2515-2519.	3.8	31
131	Downregulation of the platelet surface glycoprotein Ib-IX complex in whole blood stimulated by thrombin, adenosine diphosphate, or an in vivo wound. <i>Blood</i> , 1991, 77, 770-9.	1.4	31
132	Platelet activation results in a redistribution of glycoprotein IV (CD36).. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1994, 14, 1193-1201.	3.9	30
133	Survival of baboon biotin-X-N-hydroxysuccinimide and 111In-oxine-labelled autologous fresh and lyophilized reconstituted platelets. <i>Vox Sanguinis</i> , 2005, 88, 122-129.	1.5	30
134	Effect of adenosine A2 receptor stimulation on platelet activationâ€“aggregation: Differences between canine and human models. <i>Thrombosis Research</i> , 2008, 121, 689-698.	1.7	30
135	Soluble CD40 ligand is elevated in Type 1 diabetic nephropathy but not predictive of mortality, cardiovascular events or kidney function. <i>Platelets</i> , 2010, 21, 525-532.	2.3	30
136	The influence of intermittent hypoxemia on platelet activation in obese patients with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2011, 7, 172-8.	2.6	30
137	Plasmin effect on platelet glycoprotein Ib-von Willebrand factor interactions. <i>Blood</i> , 1985, 65, 32-40.	1.4	30
138	Whole Blood Analysis of Leukocyteâ€Platelet Aggregates. <i>Current Protocols in Cytometry</i> , 2003, 24, Unit 6.15.	3.7	28
139	Nephropathy in Type 1 diabetes is associated with increased circulating activated platelets and platelet hyperreactivity. <i>Platelets</i> , 2009, 20, 513-519.	2.3	28
140	New P2Y12 antagonists. <i>Current Opinion in Hematology</i> , 2009, 16, 371-377.	2.5	28
141	Challenges and Priorities for Research. <i>Circulation</i> , 2014, 130, 1192-1203.	1.6	28
142	Novel Antiplatelet Agents in Cardiovascular Disease. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020, 25, 191-200.	2.0	28
143	High-dose heparin suppresses platelet alpha granule secretion. <i>Journal of Vascular Surgery</i> , 1992, 15, 1000-1009.	1.1	27
144	Neonatal platelets are less reactive than adult platelets to physiological agonists in whole blood. <i>Thrombosis and Haemostasis</i> , 1994, 72, 957-63.	3.4	27

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145	Assessing the Current Role of Platelet Function Testing. <i>Clinical Cardiology</i> , 2008, 31, 110-116.	1.8	26
146	Rivaroxaban, a direct Factor Xa inhibitor, versus acetylsalicylic acid as thromboprophylaxis in children post Fontan procedure: Rationale and design of a prospective, randomized trial (the Tj ETQq0 0 0 rgBT40verlock210 Tf 50 6	1.0	20
147	Platelet activation using electric pulse stimulation. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S94-S100.	2.1	25
148	PF-04447943, a Phosphodiesterase 9A Inhibitor, in Stable Sickle Cell Disease Patients: A Phase Ib Randomized, Placebo-Controlled Study. <i>Clinical and Translational Science</i> , 2019, 12, 180-188.	3.1	25
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