

Platelet function tests: a comparative review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Evaluation of antithrombotic effect: Importance of testing components and methodologies. Drug Discoveries and Therapeutics, 2015, 9, 258-266.	0.6	7
2	Reevaluation of antithrombotic fruits and vegetables: great variation between varieties. Drug Discoveries and Therapeutics, 2016, 10, 129-140.	0.6	9
3	Utility of preoperative in vitro platelet function tests for predicting bleeding risk in patients undergoing functional endoscopic sinus surgery. Journal of Blood Medicine, 2016, Volume 7, 235-238.	0.7	4
4	Head to Head Comparison of Two Point-of-care Platelet Function Tests Used for Assessment of On-clopidogrel Platelet Reactivity in Chinese Acute Myocardial Infarction Patients Undergoing Percutaneous Coronary Intervention. Chinese Medical Journal, 2016, 129, 2269-2274.	0.9	12
5	Perioperative management of patient with intracoronary stent presenting for noncardiac surgery. Annals of Cardiac Anaesthesia, 2016, 19, 122.	0.3	9
6	The Cardiovascular Effects of Cocoa Polyphenols—An Overview. Diseases (Basel, Switzerland), 2016, 4, 39.	1.0	55
7	Pharmacodynamics, pharmacokinetics, and safety of ticagrelor in Chinese patients with stable coronary artery disease. British Journal of Clinical Pharmacology, 2016, 82, 352-361.	1.1	17
8	High platelet reactivity affects the clinical outcomes of patients undergoing percutaneous coronary intervention. BMC Cardiovascular Disorders, 2016, 16, 240.	0.7	15
9	Targeted Coagulation Management in Severe Trauma: The Controversies and the Evidence. Anesthesia and Analgesia, 2016, 123, 910-924.	1.1	49
10	Rapid Evaluation of Platelet Function With T2 Magnetic Resonance. American Journal of Clinical Pathology, 2016, 146, 681-693.	0.4	9
11	Antithrombotic activities of ferulic acid via intracellular cyclic nucleotide signaling. European Journal of Pharmacology, 2016, 777, 1-8.	1.7	45
12	Validation of a P2Y ₁₂ -receptor specific whole blood platelet aggregation assay. Platelets, 2016, 27, 668-672.	1.1	6
13	Point-of-care devices for physiological measurements in field conditions. A smorgasbord of instruments and validation procedures. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 202, 99-111.	0.8	24
14	Influence of temperature on thromboelastometry and platelet aggregation in cardiac arrest patients undergoing targeted temperature management. Critical Care, 2016, 20, 118.	2.5	21
15	Kinetics and mechanics of clot contraction are governed by the molecular and cellular composition of the blood. Blood, 2016, 127, 149-159.	0.6	133
16	Nonvitamin K antagonist oral anticoagulant activity: challenges in measurement and reversal. Critical Care, 2016, 20, 273.	2.5	19
17	Integrated analysis of miRNA and mRNA gene expression microarrays: Influence on platelet reactivity, clopidogrel response and drug-induced toxicity. Gene, 2016, 593, 172-178.	1.0	25
18	Whole Blood Assay: Thromboelastometry. , 2016, , 37-64.		7

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19	Von Willebrand Factor " A Rapid Sensor of Paravalvular Regurgitation during TAVR?. New England Journal of Medicine, 2016, 375, 382-383.	13.9	3
20	Platelet aggregation and risk of stent thrombosis or bleeding in interventional treated diabetic patients with acute coronary syndrome. BMC Cardiovascular Disorders, 2016, 16, 252.	0.7	9
21	Cross-Linking GPVI-Fc by Anti-Fc Antibodies Potentiates Its Inhibition of Atherosclerotic Plaque- and Collagen-Induced Platelet Activation. JACC Basic To Translational Science, 2016, 1, 131-142.	1.9	13
22	Clinically relevant analytical techniques, organizational concepts for application and future perspectives of point-of-care testing. Biotechnology Advances, 2016, 34, 139-160.	6.0	75
23	Effect of Frailty and Age on Platelet Aggregation and Response to Aspirin in Older Patients with Atrial Fibrillation: A Pilot Study. Cardiology and Therapy, 2016, 5, 51-62.	1.1	13
24	Effect of preanalytical time-delay on platelet function as measured by multiplate, PFA-100 and VerifyNow. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 249-255.	0.6	11
25	General Aspects of Platelet Function Tests. , 2016, , 35-58.		0
26	Aspirin resistance and other aspirin-related concerns. Neurological Sciences, 2016, 37, 181-189.	0.9	32
27	Adenosine Diphosphate-Induced Platelets Aggregability in Polysomnographically Verified Obstructive Sleep Apnea. Clinical and Applied Thrombosis/Hemostasis, 2017, 23, 360-366.	0.7	9
28	Antiplatelet and Anticoagulant Activities of <i>Angelica shikokiana</i> Extract and Its Isolated Compounds. Clinical and Applied Thrombosis/Hemostasis, 2017, 23, 91-99.	0.7	20
30	Nuevos métodos diagnósticos en los trastornos plaquetarios hereditarios. Medicina Clínica, 2017, 148, 71-77.	0.3	6
31	Utility of point of care assessment of platelet reactivity (using the PFA-100®) to aid in diagnosis of stroke. American Journal of Emergency Medicine, 2017, 35, 802.e1-802.e5.	0.7	2
32	Evaluating platelet function disorders in children with bleeding tendency " A single center study. Platelets, 2017, 28, 676-681.	1.1	7
33	Evaluation of an automated light transmission aggregometry. Platelets, 2017, 28, 712-719.	1.1	26
34	A combined approach to early detect in vitro drug-induced hemostatic changes in preclinical safety. Experimental and Toxicologic Pathology, 2017, 69, 275-283.	2.1	2
35	Novel approaches for diagnosing inherited platelet disorders. Medicina Clínica (English Edition), 2017, 148, 71-77.	0.1	3
36	Advocating cardiovascular precision medicine with P2Y12 receptor inhibitors. European Heart Journal - Cardiovascular Pharmacotherapy, 2017, 3, 221-234.	1.4	43
37	Changes in Platelet Count and Size Indices in Adolescent Patients With Anorexia Nervosa. Clinical and Applied Thrombosis/Hemostasis, 2017, 23, 562-566.	0.7	4

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38	Disaggregation Following Agonist-Induced Platelet Activation in Patients on Dual Antiplatelet Therapy. <i>Journal of Cardiovascular Translational Research</i> , 2017, 10, 359-367.	1.1	15
39	Photoplethysmography for the Assessment of Haemorheology. <i>Scientific Reports</i> , 2017, 7, 1406.	1.6	24
40	Platelet testing in flow diversion: a review of the evidence. <i>Neurosurgical Focus</i> , 2017, 42, E5.	1.0	34
41	Haemotherapy algorithm for the management of trauma-induced coagulopathy. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 265-276.	0.9	12
42	Technology: Is There Sufficient Evidence to Change Practice in Point-of-Care Management of Coagulopathy?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1849-1856.	0.6	11
44	Assessment of three point-of-care platelet function assays in adult trauma patients. <i>Journal of Surgical Research</i> , 2017, 212, 260-269.	0.8	47
45	Point-of-Care Coagulation Monitoring in Trauma Patients. <i>Seminars in Thrombosis and Hemostasis</i> , 2017, 43, 367-374.	1.5	38
46	Relationship between Vascular Resistance and Sympathetic Nerve Fiber Density in Arterial Vessels in Children With Sleep Disordered Breathing. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	12
47	Whole Blood Platelet Aggregometry. <i>Methods in Molecular Biology</i> , 2017, 1646, 333-347.	0.4	18
48	Evaluation of platelet adhesion and activation on polymers: Round-robin study to assess inter-center variability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 416-422.	2.5	23
49	Platelet pathophysiology, pharmacology, and function in coronary artery disease. <i>Coronary Artery Disease</i> , 2017, 28, 614-623.	0.3	22
50	Microbiota-dependent metabolite and cardiovascular disease marker trimethylamine-N-oxide (TMAO) is associated with monocyte activation but not platelet function in untreated HIV infection. <i>BMC Infectious Diseases</i> , 2017, 17, 445.	1.3	30
51	Towards the Manufacture of Megakaryocytes and Platelets for Clinical Application. <i>Transfusion Medicine and Hemotherapy</i> , 2017, 44, 165-173.	0.7	24
52	The exercise paradox may be solved by measuring the overall thrombotic state using native blood. <i>Drug Discoveries and Therapeutics</i> , 2017, 11, 15-19.	0.6	6
53	Quality Assessment of Platelet-Rich Fibrin-Like Matrix Prepared from Whole Blood Samples after Extended Storage. <i>Biomedicines</i> , 2017, 5, 57.	1.4	11
54	The Personalization of Clopidogrel Antiplatelet Therapy: The Role of Integrative Pharmacogenetics and Pharmacometabolomics. <i>Cardiology Research and Practice</i> , 2017, 2017, 1-17.	0.5	44
55	Application of an optimized flow cytometry-based quantification of Platelet Activation (PACT): Monitoring platelet activation in platelet concentrates. <i>PLoS ONE</i> , 2017, 12, e0172265.	1.1	12
56	The Role of Platelet Function Analyzer Testing in Cardiac Surgery Transfusion Management. <i>Transfusion Medicine and Hemotherapy</i> , 2017, 44, 106-113.	0.7	1

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57	Entrapment of Autologous von Willebrand Factor on Polystyrene/Poly(methyl methacrylate) Demixed Surfaces. <i>Polymers</i> , 2017, 9, 700.	2.0	1
58	Impaired Platelet Aggregation and Rebalanced Hemostasis in Patients with Chronic Hepatitis C Virus Infection. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1016.	1.8	13
59	Advances in Antiplatelet Agents. , 2017, , 556-599.		1
60	Applying the Cell-Based Coagulation Model in the Management of Critical Bleeding. <i>Anaesthesia and Intensive Care</i> , 2017, 45, 166-176.	0.2	22
61	The role of inorganic nitrate and nitrite in cardiovascular disease risk factors: a systematic review and meta-analysis of human evidence. <i>Nutrition Reviews</i> , 2018, 76, 348-371.	2.6	95
62	Prevention of thrombotic disorders by antithrombotic diet and exercise: evidence by using global thrombosis tests. <i>Future Science OA</i> , 2018, 4, FSO285.	0.9	9
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64	Relationship of Coagulopathy and Platelet Dysfunction to Transfusion Needs After Traumatic Brain Injury. <i>Neurocritical Care</i> , 2018, 28, 330-337.	1.2	29
65	Optimal platelet function test for in-stent tissue protrusion following carotid artery stenting. <i>Journal of International Medical Research</i> , 2018, 46, 1866-1875.	0.4	2
66	Comparison of four methods to assess high-on platelet reactivity under P2Y12 receptor inhibitor. <i>Platelets</i> , 2018, 29, 257-264.	1.1	12
67	On-treatment platelet reactivity in peripheral and coronary blood in patients undergoing primary PCI for ST-segment elevation myocardial infarction (STEMI). <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018, 78, 281-286.	0.6	1
68	Platelet biomechanics, platelet bioenergetics, and applications to clinical practice and translational research. <i>Platelets</i> , 2018, 29, 431-439.	1.1	15
69	CYP2C19 Genotype is an Independent Predictor of Adverse Cardiovascular Outcome in Iraqi Patients on Clopidogrel After Percutaneous Coronary Intervention. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 71, 347-351.	0.8	7
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72	Challenges on the diagnostic approach of inherited platelet function disorders: Is a paradigm change necessary?. <i>Platelets</i> , 2018, 29, 148-155.	1.1	13
73	A Useful Device to Measure Kinetics of Platelet Contraction. <i>ASAIO Journal</i> , 2018, 64, 529-535.	0.9	8
74	Management of antiplatelet therapy in patients undergoing neuroendovascular procedures. <i>Journal of Neurosurgery</i> , 2018, 129, 890-905.	0.9	74
75	Anti-aggregation effect of aroxyalkyl derivatives of 2-methoxyphenylpiperazine is due to their 5-HT _{2A} and I _± 2-adrenoceptor antagonistic properties. A comparison with ketanserin, sarpogrelate, prazosin, yohimbine and ARC239. <i>European Journal of Pharmacology</i> , 2018, 818, 263-270.	1.7	8

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76	An introduction to point-of-care testing in extracorporeal circulation and LVADs. Hematology American Society of Hematology Education Program, 2018, 2018, 516-521.	0.9	5
77	Population pharmacodynamics of cilostazol in healthy Korean subjects. Translational and Clinical Pharmacology, 2018, 26, 93.	0.3	1
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79	Basics of Neurointervention. Indian Journal of Neurosurgery, 2018, 07, 096-101.	0.1	3
80	Of platelets and aggregometers: personal reminiscences of Gus Born (1921â€“2018). Platelets, 2018, 29, 749-755.	1.1	1
81	Relationship between high platelet reactivity on clopidogrel and long-term clinical outcomes after drug-eluting stents implantation (PAINT-DES): a prospective, propensity score-matched cohort study. BMC Cardiovascular Disorders, 2018, 18, 103.	0.7	6
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83	Role of Dipyron in the High On-Treatment Platelet Reactivity amongst Acetylsalicylic Acid-Treated Patients Undergoing Peripheral Artery Revascularisation. Medical Principles and Practice, 2018, 27, 356-361.	1.1	9
84	Platelet Inhibition and Anticoagulation in Endovascular Neurosurgery. , 2018, , 305-318.		0
86	Quantitative evaluation of morphological changes in activated platelets in vitro using digital holographic microscopy. Micron, 2018, 113, 1-9.	1.1	7
87	H2 Receptor Antagonists versus Proton Pump Inhibitors in Patients on Dual Antiplatelet Therapy for Coronary Artery Disease: A Systematic Review. Cardiology, 2018, 140, 115-123.	0.6	17
88	Silica-based nanoparticles as drug delivery systems. , 2018, , 1-40.		10
89	Platelets and Hemostasis. , 2018, , 60-113.		0
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91	Bernard-Soulier Syndrome. , 2018, , 357-377.		0
92	Human mesenchymal stromal cells inhibit platelet activation and aggregation involving CD73-converted adenosine. Stem Cell Research and Therapy, 2018, 9, 184.	2.4	28
93	Microfluidics in coagulation monitoring devices: a mini review. Analytical Methods, 2018, 10, 3714-3719.	1.3	10
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95	Induced Pluripotent Stem Cell-Derived Red Blood Cells and Platelet Concentrates: From Bench to Bedside. <i>Cells</i> , 2018, 7, 2.	1.8	30
96	Development and validation of a liquid chromatography/tandem mass spectrometry method for the simultaneous quantification of serotonin and thromboxane B2 from activated platelets. <i>International Journal of Laboratory Hematology</i> , 2018, 40, 663-671.	0.7	4
97	Anticoagulation Reversal. <i>Emergency Medicine Clinics of North America</i> , 2018, 36, 585-601.	0.5	15
98	Anticoagulant Properties of Poly(sodium 2-(acrylamido)-2-methylpropanesulfonate)-Based Di- and Triblock Polymers. <i>Biomacromolecules</i> , 2018, 19, 3104-3118.	2.6	16
99	Laboratory diagnosis of clinically relevant platelet function disorders. <i>International Journal of Laboratory Hematology</i> , 2018, 40, 34-45.	0.7	24
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101	A portable system for processing donated whole blood into high quality components without centrifugation. <i>PLoS ONE</i> , 2018, 13, e0190827.	1.1	15
102	Standardization and reference ranges for whole blood platelet function measurements using a flow cytometric platelet activation test. <i>PLoS ONE</i> , 2018, 13, e0192079.	1.1	46
103	Clinical Pharmacology of the Reversible and Potent P2Y ₁₂ Receptor Antagonist ACT-246475 After Single Subcutaneous Administration in Healthy Male Subjects. <i>Journal of Clinical Pharmacology</i> , 2019, 59, 123-130.	1.0	27
104	Probing ADP Induced Aggregation Kinetics During Platelet-Nanoparticle Interactions: Functional Dynamics Analysis to Rationalize Safety and Benefits. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 163.	2.0	11
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107	Antithrombotic Effects of Paeoniflorin from <i>Paeonia suffruticosa</i> by Selective Inhibition on Shear Stress-Induced Platelet Aggregation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5040.	1.8	20
108	Shear-induced platelet aggregation: 3D-grayscale microfluidics for repeatable and localized occlusive thrombosis. <i>Biomicrofluidics</i> , 2019, 13, 054106.	1.2	13
109	Estimating short- and long-term reference change values and index of individuality for tests of platelet function. <i>Clinical Biochemistry</i> , 2019, 74, 54-59.	0.8	2
110	Platelet functionality in cold-stored whole blood. <i>ISBT Science Series</i> , 2019, 14, 308-314.	1.1	6
111	A point-of-care global thrombosis test measuring occlusion time and endogenous lysis time may indicate thrombotic status. <i>Future Science OA</i> , 2019, 5, FSO402.	0.9	1
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113	Role of Platelet Transfusion in the Reversal of Anti-Platelet Therapy. <i>Transfusion Medicine Reviews</i> , 2019, 33, 92-97.	0.9	16
114	Acute bilirubin ditaurate exposure attenuates ex vivo platelet reactive oxygen species production, granule exocytosis and activation. <i>Redox Biology</i> , 2019, 26, 101250.	3.9	12
115	Blindspots and limitations in viscoelastic testing in pregnancy. <i>International Journal of Obstetric Anesthesia</i> , 2019, 38, 4-9.	0.2	15
116	An Assay to Evaluate the Function of Liposomal Platelet Substitutes Delivered to Platelet Aggregates. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 77.	2.0	2
117	Effectiveness of Antiplatelet Drugs Under Therapeutic Hypothermia: A Comprehensive Review. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 993-1005.	2.3	7
118	Correlation of Cardiovascular Risk Factors and Biomarkers With Platelet Reactivity in Coronary Artery Disease. <i>American Journal of Therapeutics</i> , 2019, 26, e563-e569.	0.5	12
119	Flow Devices to Assess Platelet Function: Historical Evolution and Current Choices. <i>Seminars in Thrombosis and Hemostasis</i> , 2019, 45, 297-301.	1.5	5
120	Shear rate-dependent thrombosis/fibrinolysis tests using non-anticoagulated blood could be useful in the prevention of thrombotic disorders. <i>Future Science OA</i> , 2019, 5, FSO357.	0.9	1
121	Periprocedural Neuroendovascular Antiplatelet Strategies for Thrombosis Prevention in Clopidogrel-Hyporesponsive Patients. <i>Pharmacotherapy</i> , 2019, 39, 317-334.	1.2	14
122	Laser speckle decorrelation time-based platelet function testing in microfluidic system. <i>Scientific Reports</i> , 2019, 9, 16514.	1.6	10
123	Changes in and significance of platelet function and parameters in Kawasaki disease. <i>Scientific Reports</i> , 2019, 9, 17641.	1.6	12
124	Coagulation Disorders in Congenital Heart Disease. , 2019, , 282-302.e7.		0
125	Platelet function assays in diagnosis: an update. <i>Expert Review of Hematology</i> , 2019, 12, 29-46.	1.0	30
126	Recent advances in microfluidic platelet function assays: Moving microfluidics into clinical applications. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 71, 249-266.	0.9	14
127	The effect of a novel turbulence-controlled suction system in the prevention of hemolysis and platelet dysfunction in autologous surgery blood. <i>Perfusion (United Kingdom)</i> , 2019, 34, 58-66.	0.5	19
128	Weak correlation of bleeding scores to platelet electron microscopy: A retrospective chart review of pediatric patients with delta storage pool disorder. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27505.	0.8	5
129	Aspirin intake in the morning is associated with suboptimal platelet inhibition, as measured by serum Thromboxane B ₂ during infarct-prone early-morning hours. <i>Platelets</i> , 2019, 30, 871-877.	1.1	10
130	Comparison of light transmission aggregometry and multiple electrode aggregometry for the evaluation of patients with mucocutaneous bleeding. <i>International Journal of Laboratory Hematology</i> , 2019, 41, 133-140.	0.7	22

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131	Paper Microfluidics for Point-of-Care Blood-Based Analysis and Diagnostics. <i>Analytical Chemistry</i> , 2019, 91, 352-371.	3.2	109
132	Screening for platelet function disorders with Multiplate and platelet function analyzer. <i>Platelets</i> , 2019, 30, 81-87.	1.1	47
133	Evidence of antiplatelet aggregation effects from the consumption of tomato products, according to EFSA health claim requirements. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 1515-1522.	5.4	18
134	Comparison of three common whole blood platelet function tests for in vitro P2Y12 induced platelet inhibition. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 135-143.	1.0	19
135	Platelet aggregation is not altered among men with diabetes mellitus. <i>Acta Diabetologica</i> , 2020, 57, 389-399.	1.2	8
136	Preoperative Light Transmission Aggregometry Values Predict for Thromboembolic Complications After Stent-Assisted Coil Embolization. <i>World Neurosurgery</i> , 2020, 134, e731-e738.	0.7	9
137	Whole blood platelet aggregation kinetics under cardiopulmonary bypass: A pilot study. <i>International Journal of Artificial Organs</i> , 2020, 43, 208-214.	0.7	0
138	Abnormal platelet activity in dogs and cats – impact and measurement. <i>Journal of Small Animal Practice</i> , 2020, 61, 3-18.	0.5	10
139	Conjugated polymers as nanoparticle probes for fluorescence and photoacoustic imaging. <i>Journal of Materials Chemistry B</i> , 2020, 8, 592-606.	2.9	59
140	Evaluation of the Coagulation Profile With Rotational Thromboelastometry in Children With Hereditary Spherocytosis. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e195-e198.	0.3	2
141	Utility of platelet function testing in stent-assisted coiling of cerebral aneurysms. <i>Interventional Neuroradiology</i> , 2020, 26, 275-282.	0.7	4
142	Low Response to Clopidogrel in Coronary Artery Disease. <i>American Journal of Therapeutics</i> , 2020, 27, e133-e141.	0.5	9
143	Polyphenols: Modulators of Platelet Function and Platelet Microparticle Generation?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 146.	1.8	50
144	Optimized tool for evaluation of platelet function measured by impedance aggregometry. <i>Platelets</i> , 2021, 32, 842-845.	1.1	7
145	Increased Platelet Aggregation in Children and Adolescents with Sleep-disordered Breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1560-1566.	2.5	8
146	Higher neutrophil-to-lymphocyte ratio (NLR) increases the risk of suboptimal platelet inhibition and major cardiovascular ischemic events among ACS patients receiving dual antiplatelet therapy with ticagrelor. <i>Vascular Pharmacology</i> , 2020, 132, 106765.	1.0	16
147	Pharmacokinetic, pharmacodynamic, and pharmacogenetic assays to monitor clopidogrel therapy. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00686.	1.1	9
148	Heyde Syndrome – Pathophysiology and Perioperative Implications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3331-3339.	0.6	9

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149	Effectiveness of Platelet Function Analysis-Guided Aspirin and/or Clopidogrel Therapy in Preventing Secondary Stroke: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3907.	1.0	7
150	Multiplate® Platelet Aggregation Findings Are Dependent on Platelet Count but Can Be Corrected by Use of a Ratio. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7971.	1.3	5
151	A modified microchip-based flow chamber system for evaluating thrombogenicity in patients with thrombocytopenia. <i>Thrombosis Journal</i> , 2020, 18, 31.	0.9	6
152	Complement C1q Enhances Primary Hemostasis. <i>Frontiers in Immunology</i> , 2020, 11, 1522.	2.2	13
153	Point-of-Care Diagnostics in Coagulation Management. <i>Sensors</i> , 2020, 20, 4254.	2.1	26
154	Validation of a <scp>SCID</scp> mouse model for transfusion by concurrent comparison of circulation kinetics of human platelets, stored under various temperature conditions, between human volunteers and mice. <i>Transfusion</i> , 2020, 60, 2379-2388.	0.8	6
155	Assessment of shear-dependent kinetics of primary haemostasis with a microfluidic acoustic biosensor. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 68, 1-1.	2.5	2
156	Hemostasis Laboratory Diagnostics: Characteristics, Communication Issues, and Current Challenges Resulting from Centralization of Laboratory Medicine. <i>Hamostaseologie</i> , 2020, 40, 403-412.	0.9	2
157	Current methods of measuring platelet activity: pros and cons. <i>Blood Coagulation and Fibrinolysis</i> , 2020, 31, 426-433.	0.5	6
158	Photoreactive Carboxybetaine Copolymers Impart Biocompatibility and Inhibit Plasticizer Leaching on Polyvinyl Chloride. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 41026-41037.	4.0	24
159	Whole blood flow cytometry protocol for the assessment of platelet phenotype, function, and cellular interactions. <i>Platelets</i> , 2021, 32, 786-793.	1.1	8
160	Laboratory Techniques Used to Diagnose Constitutional Platelet Dysfunction. <i>Hamostaseologie</i> , 2020, 40, 444-459.	0.9	6
161	In Vitro Closure Times (PFA-100) Are Different Between Peritoneal Dialysis and Hemodialysis. <i>Hamostaseologie</i> , 2020, 40, 671-678.	0.9	1
162	Antiplatelet Drugs for Neurointerventions: Part 1 Clinical Pharmacology. <i>Clinical Neuroradiology</i> , 2020, 30, 425-433.	1.0	5
163	High-throughput cell and spheroid mechanics in virtual fluidic channels. <i>Nature Communications</i> , 2020, 11, 2190.	5.8	29
164	The effect of adding lactic acid to canine whole blood on platelet aggregation as measured by impedance aggregometry. <i>Veterinary Clinical Pathology</i> , 2020, 49, 217-221.	0.3	2
165	Flow cytometric analysis of platelet function to improve the recognition of thrombocytopathy. <i>Thrombosis Research</i> , 2020, 194, 183-189.	0.8	9
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207	Mechanically Triggered Hybridization Chain Reaction. <i>Angewandte Chemie</i> , 2021, 133, 20127-20134.	1.6	3
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353	Gray Platelet Syndrome: Diagnosis and Management. , 2023, , 445-463.		0
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