

Cezary Watala

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

170
papers

2,944
citations

26
h-index

44
g-index

179
ext. papers

3,314
ext. citations

4.6
avg, IF

5.19
L-index

#	Paper	IF	Citations
170	A comparison of different regression models for the quantitative analysis of the combined effect of P2Y and P2Y receptor antagonists on ADP-induced platelet activation.. <i>Thrombosis Research</i> , 2022 , 211, 88-97	8.2	0
169	The Association of Oxidative and Antioxidant Potential with Cardiometabolic Risk Profile in the Group of 60- to 65-Year-Old Seniors from Central Poland. <i>Antioxidants</i> , 2022 , 11, 1065	7.1	0
168	Adenosine Receptor Agonist HE-NECA Enhances Antithrombotic Activities of Cangrelor and Prasugrel in vivo by Decreasing of Fibrinogen Density in Thrombus. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
167	Efficacy of a Combined Antiplatelet Therapy Is Not Affected by a Simultaneous Binding of Cangrelor and PSB 0777 to Albumin. <i>Frontiers in Pharmacology</i> , 2021 , 12, 638257	5.6	1
166	Single-Nucleotide Polymorphisms in Oxidative Stress-Related Genes and the Risk of a Stroke in a Polish Population-A Preliminary Study. <i>Brain Sciences</i> , 2021 , 11,	3.4	3
165	Blood Platelets as an Important but Underrated Circulating Source of TGF β <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
164	Hyaluronic Acid-Based Nanocapsules as Efficient Delivery Systems of Garlic Oil Active Components with Anticancer Activity. <i>Nanomaterials</i> , 2021 , 11,	5.4	2
163	Melatonin as a Reducer of Neuro- and Vasculotoxic Oxidative Stress Induced by Homocysteine. <i>Antioxidants</i> , 2021 , 10,	7.1	3
162	Diketopiperazine-Based, Flexible Tadalafil Analogues: Synthesis, Crystal Structures and Biological Activity Profile. <i>Molecules</i> , 2021 , 26,	4.8	4
161	Synthesis and evaluation of adenosine derivatives as A _{2A} , A _{2B} , A _{2C} and A _{2Y} adenosine receptor ligands containing boron clusters as phenyl isosteres and selective A _{2A} agonists. <i>European Journal of Medicinal Chemistry</i> , 2021 , 223, 113607	6.8	1
160	Diabetes and Hyperglycemia Affect Platelet GPIIIa Expression. Effects on Adhesion Potential of Blood Platelets from Diabetic Patients under In Vitro Flow Conditions. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
159	data: treatment with the F11R/JAM-A peptide 4D decreases mortality and reduces the generation of atherosclerotic plaques in ApoE-deficient mice. <i>Data in Brief</i> , 2020 , 30, 105516	1.2	1
158	Fibrinogen Glycation and Presence of Glucose Impair Fibrin Polymerization-An In Vitro Study of Isolated Fibrinogen and Plasma from Patients with Diabetes Mellitus. <i>Biomolecules</i> , 2020 , 10,	5.9	2
157	Binding of adenosine derivatives to carrier proteins may reduce their antiplatelet activity. <i>Biochemical Pharmacology</i> , 2020 , 174, 113827	6	3
156	Preliminary Study of the Impact of Single-Nucleotide Polymorphisms of IL-1 β and TNF- α Genes on the Occurrence, Severity and Treatment Effectiveness of the Major Depressive Disorder. <i>Cellular and Molecular Neurobiology</i> , 2020 , 40, 1049-1056	4.6	1
155	Novel association between TGFA, TGFB1, IRF1, PTGS2 and IKBKB single-nucleotide polymorphisms and occurrence, severity and treatment response of major depressive disorder. <i>PeerJ</i> , 2020 , 8, e8676	3.1	5
154	Intravital Assessment of Blood Platelet Function. A Review of the Methodological Approaches with Examples of Studies of Selected Aspects of Blood Platelet Function. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3

153	Autophagy Genes for Wet Age-Related Macular Degeneration in a Finnish Case-Control Study. <i>Genes</i> , 2020 , 11,	4.2	4
152	Adenosine Receptor Agonists Increase the Inhibition of Platelet Function by P2Y Antagonists in a cAMP- and Calcium-Dependent Manner. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	3
151	Effect of acetylsalicylic acid intake on platelet derived microvesicles in healthy subjects. <i>Platelets</i> , 2020 , 31, 206-214	3.6	4
150	Platelet and Red Blood Cell Counts, as well as the Concentrations of Uric Acid, but Not Homocysteinaemia or Oxidative Stress, Contribute Mostly to Platelet Reactivity in Older Adults. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9467562	6.7	13
149	The Multiple Faces of C-Reactive Protein-Physiological and Pathophysiological Implications in Cardiovascular Disease. <i>Molecules</i> , 2019 , 24,	4.8	27
148	Effects of three-month streptozotocin-induced diabetes in mice on blood platelet reactivity, COX-1 expression and adhesion potential. <i>International Journal of Experimental Pathology</i> , 2019 , 100, 41-48	2.8	3
147	A peptide antagonist of F11R/JAM-A reduces plaque formation and prolongs survival in an animal model of atherosclerosis. <i>Atherosclerosis</i> , 2019 , 284, 92-101	3.1	10
146	Differentiated mitochondrial function in mouse 3T3 fibroblasts and human epithelial or endothelial cells in response to chemical exposure. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 124, 199-210	3.1	3
145	The Mystery behind the Pineal Gland: Melatonin Affects the Metabolism of Cholesterol. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 4531865	6.7	7
144	Expression of VEGFA-regulating miRNAs and mortality in wet AMD. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 8464-8471	5.6	21
143	Adenosine Receptor Agonists Exhibit Anti-Platelet Effects and the Potential to Overcome Resistance to P2Y Receptor Antagonists. <i>Molecules</i> , 2019 , 25,	4.8	6
142	What is the most important determinant of cardiometabolic risk in 60-65-year-old subjects: physical activity-related behaviours, overall energy expenditure or occupational status? A cross-sectional study in three populations with different employment status in Poland. <i>BMJ Open</i> , 2019 , 9, e025905	3	1
141	Adenosine receptor agonists deepen the inhibition of platelet aggregation by P2Y antagonists. <i>Vascular Pharmacology</i> , 2019 , 113, 47-56	5.9	17
140	Enhanced adhesion of blood platelets to intact endothelium of mesenteric vascular bed in mice with streptozotocin-induced diabetes is mediated by an up-regulated endothelial surface deposition of VWF - In vivo study. <i>Platelets</i> , 2018 , 29, 476-485	3.6	8
139	Oxidation of C-reactive protein by hypochlorous acid leads to the formation of potent platelet activator. <i>International Journal of Biological Macromolecules</i> , 2018 , 107, 2701-2714	7.9	18
138	Comparison of different microscopy approaches to quantification of inhibitory effect on thrombus formation under flow conditions by the example of adenosine receptor agonist HE-NECA. <i>Journal of Pharmacological and Toxicological Methods</i> , 2018 , 94, 94-104	1.7	3
137	Testosterone and dihydrotestosterone reduce platelet activation and reactivity in older men and women. <i>Aging</i> , 2018 , 10, 902-929	5.6	18
136	Dual antiplatelet therapy with clopidogrel and aspirin increases mortality in 4T1 metastatic breast cancer-bearing mice by inducing vascular mimicry in primary tumour. <i>Oncotarget</i> , 2018 , 9, 17810-17824	3.3	22

135	Single-nucleotide polymorphisms of uracil-processing genes affect the occurrence and the onset of recurrent depressive disorder. <i>PeerJ</i> , 2018 , 6, e5116	3.1	6
134	Mitochondrial functioning abnormalities observed in blood platelets of chronic smoke-exposed guinea pigs - a pilot study. <i>International Journal of COPD</i> , 2018 , 13, 3707-3717	3	2
133	Flow cytometry analysis reveals different activation profiles of thrombin- or TRAP-stimulated platelets in db/db mice. The regulatory role of PAR-3. <i>Blood Cells, Molecules, and Diseases</i> , 2017 , 65, 16-22 ¹	3.1	3
132	Cannabinoid Receptor Type 1 and mu-Opioid Receptor Polymorphisms Are Associated With Cyclic Vomiting Syndrome. <i>American Journal of Gastroenterology</i> , 2017 , 112, 933-939	0.7	32
131	A new approach for the assessment of the toxicity of polyphenol-rich compounds with the use of high content screening analysis. <i>PLoS ONE</i> , 2017 , 12, e0180022	3.7	24
130	Fat-soluble Vitamin Deficiencies and Inflammatory Bowel Disease: Systematic Review and Meta-Analysis. <i>Journal of Clinical Gastroenterology</i> , 2017 , 51, 878-889	3	40
129	Inhibition of glutamate receptors reduces the homocysteine-induced whole blood platelet aggregation but does not affect superoxide anion generation or platelet membrane fluidization. <i>Platelets</i> , 2017 , 28, 90-98	3.6	9
128	Xanthohumol from hop cones (<i>Humulus lupulus</i> L.) prevents ADP-induced platelet reactivity. <i>Archives of Physiology and Biochemistry</i> , 2017 , 123, 54-60	2.2	17
127	An inverse relationship between plasma glutathione concentration and fasting glycemia in patients with coronary artery disease and concomitant type 2 diabetes: A pilot study. <i>Advances in Clinical and Experimental Medicine</i> , 2017 , 26, 1359-1366	1.8	3
126	Long-term untreated streptozotocin-diabetes leads to increased expression and elevated activity of prostaglandin H2 synthase in blood platelets. <i>Platelets</i> , 2016 , 27, 203-11	3.6	5
125	How do the full-generation poly(amido)amine (PAMAM) dendrimers activate blood platelets? Activation of circulating platelets and formation of "fibrinogen aggregates" in the presence of polycations. <i>International Journal of Pharmaceutics</i> , 2016 , 503, 247-61	6.5	16
124	Only the Truth Would Enlighten Us □ The Advantages and Disadvantages of Flow Cytometry as a Method of Choice in the Study of Mouse and Rat Platelets 2016 ,		1
123	How do the full-generation poly(amido)amine (PAMAM) dendrimers activate blood platelets? Platelet membrane zeta potential and other membrane-associated phenomena. <i>International Journal of Pharmaceutics</i> , 2016 , 500, 379-89	6.5	3
122	The influence of <i>Rubus idaeus</i> and <i>Rubus caesius</i> leaf extracts on platelet aggregation in whole blood. Cross-talk of platelets and neutrophils. <i>Platelets</i> , 2016 , 27, 433-9	3.6	11
121	Higher mitochondrial potential and elevated mitochondrial respiration are associated with excessive activation of blood platelets in diabetic rats. <i>Life Sciences</i> , 2016 , 148, 293-304	6.8	9
120	Extract from spent hop (<i>Humulus lupulus</i> L.) reduces blood platelet aggregation and improves anticoagulant activity of human endothelial cells in vitro. <i>Journal of Functional Foods</i> , 2016 , 22, 257-269	5.1	12
119	Quantification of the Blood Platelet Reactivity in the ADP-Induced Model of Non-Lethal Pulmonary Thromboembolism in Mice with the Use of Laser Doppler Flowmetry. <i>PLoS ONE</i> , 2016 , 11, e0146346	3.7	7
118	Relationship between high on aspirin platelet reactivity and oxidative stress in coronary artery by-pass grafted patients. <i>Blood Coagulation and Fibrinolysis</i> , 2016 , 27, 151-5	1	3

117	Non-enzymatic modifications of prostaglandin H synthase 1 affect bifunctional enzyme activity - Implications for the sensitivity of blood platelets to acetylsalicylic acid. <i>Chemico-Biological Interactions</i> , 2016 , 253, 78-92	5	3
116	Comparison of cytotoxic and anti-platelet activities of polyphenolic extracts from Arnica montana flowers and Juglans regia husks. <i>Platelets</i> , 2015 , 26, 168-76	3.6	25
115	EResorcyclidene aminoguanidine (RAG) dilates coronary arteries in an endothelium-independent manner. <i>Pharmacological Reports</i> , 2015 , 67, 631-5	3.9	1
114	The cardioprotective power of leaves. <i>Archives of Medical Science</i> , 2015 , 11, 819-39	2.9	6
113	Inhibition of cyclooxygenase-2 causes a decrease in coronary flow in diabetic mice. The possible role of PGE2 and dysfunctional vasodilation mediated by prostacyclin receptor. <i>Journal of Physiology and Biochemistry</i> , 2015 , 71, 351-8	5	10
112	PAMAM dendrimers: destined for success or doomed to fail? Plain and modified PAMAM dendrimers in the context of biomedical applications. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 2-14	2.9	91
111	Comparison of PrestoBlue and MTT assays of cellular viability in the assessment of anti-proliferative effects of plant extracts on human endothelial cells. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014 , 69, 9-16	1.7	121
110	Can metabolic impairments in experimental diabetes be cured with poly(amido)amine (PAMAM) G4 dendrimers? In the search for minimizing of the adverse effects of PAMAM administration. <i>International Journal of Pharmaceutics</i> , 2014 , 464, 152-67	6.5	14
109	Platelet activation patterns are different in mouse models of diabetes and chronic inhibition of nitric oxide synthesis. <i>Thrombosis Research</i> , 2014 , 133, 1097-104	8.2	16
108	Does grape seed extract potentiate the inhibition of platelet reactivity in the presence of endothelial cells?. <i>Advances in Medical Sciences</i> , 2014 , 59, 178-82	2.8	4
107	Extract from Ribes nigrum leaves in vitro activates nitric oxide synthase (eNOS) and increases CD39 expression in human endothelial cells. <i>Journal of Physiology and Biochemistry</i> , 2014 , 70, 1007-19	5	12
106	CD39/NTPDase-1 expression and activity in human umbilical vein endothelial cells are differentially regulated by leaf extracts from Rubus caesius and Rubus idaeus. <i>Cellular and Molecular Biology Letters</i> , 2014 , 19, 361-80	8.1	5
105	Various laboratory protocols for measuring thromboxane A2 generation to detect the effectiveness of acetylsalicylic acid therapy: a comparative study. <i>Blood Coagulation and Fibrinolysis</i> , 2014 , 25, 46-51	1	5
104	Antibody binding, platelet adhesion, and protein adsorption on various polymer surfaces. <i>Blood Coagulation and Fibrinolysis</i> , 2014 , 25, 52-60	1	15
103	Can the antiplatelet effects of cangrelor be reliably studied in mice under in vivo and in vitro conditions using flow cytometry?. <i>Pharmacological Reports</i> , 2013 , 65, 870-83	3.9	10
102	Enhanced platelet-derived microparticle formation is associated with carotid atherosclerosis in convalescent stroke patients. <i>Platelets</i> , 2013 , 24, 63-70	3.6	45
101	COX-2-derived prostaglandins do not contribute to coronary flow regulation in diabetic rats: distinct secretion patterns of PGI2 and PGE2. <i>European Journal of Pharmacology</i> , 2013 , 700, 86-92	5.3	4
100	Homocysteine is a novel risk factor for suboptimal response of blood platelets to acetylsalicylic acid in coronary artery disease: a randomized multicenter study. <i>Pharmacological Research</i> , 2013 , 74, 7-22	10.2	25

99	Aspirin dose increase from 75 to 150 mg suppresses red blood cell contribution to suboptimal platelet response to aspirin in patients with CAD. <i>Cardiovascular Drugs and Therapy</i> , 2013 , 27, 549-58	3.9	2
98	Revival of PFA-100--how far is it useful for the monitoring of ADP receptor antagonists?. <i>Thrombosis and Haemostasis</i> , 2013 , 109, 564-5	7	
97	The Janus face of PAMAM dendrimers used to potentially cure nonenzymatic modifications of biomacromolecules in metabolic disorders-a critical review of the pros and cons. <i>Molecules</i> , 2013 , 18, 13769-811	4.8	16
96	Association between polymorphism of the NQO1 , NOS3 and NFE2L2 genes and AMD. <i>Frontiers in Bioscience - Landmark</i> , 2013 , 18, 80-90	2.8	12
95	Taxon analysis of seed plants used in studies of blood platelet function. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2013 , 67, 1154-65	0.3	
94	Pravastatin and simvastatin improves acetylsalicylic acid-mediated in vitro blood platelet inhibition. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 864-72	4.6	17
93	Poly(amido)amine dendrimers generation 4.0 (PAMAM G4) reduce blood hyperglycaemia and restore impaired blood-brain barrier permeability in streptozotocin diabetes in rats. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 508-18	6.5	32
92	Chronic hyper-reactivity of platelets resulting in enhanced monocyte recruitment in patients after ischaemic stroke. <i>Platelets</i> , 2012 , 23, 132-42	3.6	11
91	N-Methyl-2-pyridone-5-carboxamide is 1-methylnicotinamide metabolite of low cyclooxygenase-dependent vasodilating activity. <i>Journal of Physiology and Biochemistry</i> , 2012 , 68, 329-345	5	6
90	Reactive leptin resistance and the profile of platelet activation in acute ischaemic stroke patients. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 107-18	7	6
89	Upregulation of CD40 ligand and enhanced monocyte-platelet aggregate formation are associated with worse clinical outcome after ischaemic stroke. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 346-55	7	28
88	Effects of N1-methylnicotinamide on oxidative and glycooxidative stress markers in rats with streptozotocin-induced diabetes mellitus. <i>Redox Report</i> , 2012 , 17, 1-7	5.9	5
87	Modified C-reactive protein interacts with platelet glycoprotein Ib. <i>Pharmacological Reports</i> , 2011 , 63, 464-75	3.9	13
86	Aspirin treatment influences platelet-related inflammatory biomarkers in healthy individuals but not in acute stroke patients. <i>Thrombosis Research</i> , 2011 , 128, e73-80	8.2	20
85	Can we extrapolate the outcomes of in vitro studies on murine endothelium to studies of human platelet-endothelium interactions? A technical note. <i>Archives of Medical Science</i> , 2011 , 7, 34-7	2.9	2
84	Effectiveness of modified C-reactive protein in the modulation of platelet function under different experimental conditions. <i>Blood Coagulation and Fibrinolysis</i> , 2011 , 22, 301-9	1	6
83	The effect of a platelet cholesterol modulation on the acetylsalicylic acid-mediated blood platelet inhibition in hypercholesterolemic patients. <i>European Journal of Pharmacology</i> , 2011 , 658, 91-7	5.3	16
82	Effects of 1-methylnicotinamide and its metabolite N-methyl-2-pyridone-5-carboxamide on streptozotocin-induced toxicity in murine insulinoma MIN6 cell line.. <i>Acta Biochimica Polonica</i> , 2011 , 58,	2	2

81	Platelet activation and reactivity in the convalescent phase of ischaemic stroke. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 644-50	7	26
80	Extract from Aronia melanocarpa fruits potentiates the inhibition of platelet aggregation in the presence of endothelial cells. <i>Archives of Medical Science</i> , 2010 , 6, 141-4	2.9	14
79	Calcium mobilization by the plant estrogen ferutinin does not induce blood platelet aggregation. <i>Pharmacological Reports</i> , 2010 , 62, 1117-26	3.9	6
78	Use of poly(amido)amine dendrimers in prevention of early non-enzymatic modifications of biomacromolecules. <i>Biochimie</i> , 2010 , 92, 1296-305	4.6	14
77	1-methylnicotinamide effects on the selected markers of endothelial function, inflammation and haemostasis in diabetic rats. <i>European Journal of Pharmacology</i> , 2010 , 640, 157-62	5.3	12
76	Resorcylicidene aminoguanidine induces antithrombotic action that is not dependent on its antiglycation activity. <i>Vascular Pharmacology</i> , 2009 , 51, 275-83	5.9	9
75	Effects of resorcylicidene aminoguanidine (RAG) on selected parameters of isolated rat liver mitochondria. <i>Chemico-Biological Interactions</i> , 2009 , 179, 280-7	5	10
74	Association of atherosclerotic risk factors with carotid adventitial thickness assessed by ultrasonography. <i>Journal of Clinical Ultrasound</i> , 2009 , 37, 333-41	1	9
73	Effect of acetylsalicylic acid on the current-voltage characteristics of planar lipid membranes. <i>Biophysical Chemistry</i> , 2009 , 142, 27-33	3.5	5
72	PAMAM dendrimers – diverse biomedical applications. Facts and unresolved questions. <i>Open Life Sciences</i> , 2009 , 4, 434-451	1.2	25
71	Anti-diabetic effects of 1-methylnicotinamide (MNA) in streptozocin-induced diabetes in rats. <i>Pharmacological Reports</i> , 2009 , 61, 86-98	3.9	36
70	Structure, stability, and antiplatelet activity of O-acyl derivatives of salicylic acid and lipophilic esters of acetylsalicylate. <i>Pharmacological Reports</i> , 2009 , 61, 476-89	3.9	5
69	Effect of poly(amido)amine (PAMAM) G4 dendrimer on heart and liver mitochondria in an animal model of diabetes. <i>Cell Biology International</i> , 2009 , 34, 89-97	4.5	7
68	Interindividual variability in the response to oral antiplatelet drugs: a position paper of the Working Group on antiplatelet drugs resistance appointed by the Section of Cardiovascular Interventions of the Polish Cardiac Society, endorsed by the Working Group on Thrombosis of the European Society of Cardiology. <i>European Heart Journal</i> , 2009 , 30, 426-35	9.5	153
67	Regulation of cell function by isoforms of C-reactive protein: a comparative analysis.. <i>Acta Biochimica Polonica</i> , 2009 , 56,	2	13
66	Prognostic relevance of cyclin E expression in operable breast cancer. <i>Medical Science Monitor</i> , 2009 , 15, MT34-40	3.2	11
65	French maritime pine bark extract Pycnogenol reduces thromboxane generation in blood from diabetic male rats. <i>Biomedicine and Pharmacotherapy</i> , 2008 , 62, 168-72	7.5	11
64	Targeting the urine and plasma determinants of thromboxane A2 metabolism in detection of aspirin effectiveness. <i>Blood Coagulation and Fibrinolysis</i> , 2008 , 19, 421-8	1	8

63	PAMAM G4 dendrimers lower high glucose but do not improve reduced survival in diabetic rats. <i>International Journal of Pharmaceutics</i> , 2008 , 364, 142-9	6.5	28
62	1-Methylnicotinamide (MNA) prevents endothelial dysfunction in hypertriglyceridemic and diabetic rats. <i>Pharmacological Reports</i> , 2008 , 60, 127-38	3.9	46
61	Resistance to oral antiplatelet drugs--a Position Paper of the Working Group on antiplatelet drug resistance appointed by the Section of Cardiovascular Interventions of the Polish Cardiac Society. <i>Kardiologia Polska</i> , 2008 , 66, 470-6, 480-5	0.9	3
60	Acetylsalicylic acid is compounding to antiplatelet effect of C-reactive protein. <i>Thrombosis Research</i> , 2007 , 119, 209-16	8.2	21
59	Elevated cholesterol reduces acetylsalicylic acid-mediated platelet acetylation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007 , 1770, 1651-9	4	23
58	Cyclin E expression in operable breast cancer quantified using real-time RT-PCR: a comparative study with immunostaining. <i>Japanese Journal of Clinical Oncology</i> , 2006 , 36, 142-9	2.8	9
57	Usefulness of whole blood aggregometry and its comparison with thromboxane generation assay in monitoring acetylsalicylic acid effectiveness--a multiparametric study in rats. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 853-62	5.9	7
56	Increased blood plasma hydrolysis of acetylsalicylic acid in type 2 diabetic patients: a role of plasma esterases. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006 , 1760, 207-15	4	27
55	High glucose contributes to aspirin insensitivity in streptozotocin-diabetic rats: a multiparametric aggregation study. <i>Blood Coagulation and Fibrinolysis</i> , 2006 , 17, 113-24	1	21
54	Reduced blood platelet sensitivity to aspirin in coronary artery disease: are dyslipidaemia and inflammatory states possible factors predisposing to sub-optimal platelet response to aspirin?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006 , 98, 503-9	3.1	17
53	Ki-67 expression in operable breast cancer: a comparative study of immunostaining and a real-time RT-PCR assay. <i>Pathology Research and Practice</i> , 2006 , 202, 491-5	3.4	12
52	Does pycnogenol intensify the efficacy of acetylsalicylic acid in the inhibition of platelet function? In vitro experience. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2006 , 60, 316-21	0.3	6
51	Resistance to aspirin in patients after coronary artery bypass grafting is transient: impact on the monitoring of aspirin antiplatelet therapy. <i>Therapeutic Drug Monitoring</i> , 2005 , 27, 484-90	3.2	48
50	Increased protein glycation in diabetes mellitus is associated with decreased aspirin-mediated protein acetylation and reduced sensitivity of blood platelets to aspirin. <i>Journal of Molecular Medicine</i> , 2005 , 83, 148-58	5.5	89
49	Blood platelet reactivity and its pharmacological modulation in (people with) diabetes mellitus. <i>Current Pharmaceutical Design</i> , 2005 , 11, 2331-65	3.3	69
48	Prognostic relevance of basal cytokeratin expression in operable breast cancer. <i>Oncology</i> , 2005 , 69, 478-385	3.5	83
47	Genetic factors underlying differential blood platelet sensitivity to inhibitors. <i>Pharmacological Reports</i> , 2005 , 57, 1-13	3.9	17
46	Blood platelet abnormalities and pharmacological modulation of platelet reactivity in patients with diabetes mellitus. <i>Pharmacological Reports</i> , 2005 , 57 Suppl, 42-58	3.9	11

45	Limited usefulness of the PFA-100 for the monitoring of ADP receptor antagonists--in vitro experience. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 25-9	5.9	36
44	Is aspirin resistance a real problem in people with type 2 diabetes?. <i>Diabetes Care</i> , 2004 , 27, 1245-6	14.6	9
43	Common Carotid Artery Remodeling Studied by Sonomorphological Criteria. <i>Journal of Neuroimaging</i> , 2004 , 14, 258-264	2.8	10
42	Reduced sensitivity of platelets from type 2 diabetic patients to acetylsalicylic acid (aspirin)-its relation to metabolic control. <i>Thrombosis Research</i> , 2004 , 113, 101-13	8.2	143
41	An in vitro model for the detection of reduced platelet sensitivity to acetylsalicylic acid. <i>Blood Coagulation and Fibrinolysis</i> , 2004 , 15, 187-95	1	8
40	Common carotid artery remodeling studied by sonomorphological criteria 2004 , 14, 258-64		5
39	Effect of the 807 c/t polymorphism in glycoprotein ia on blood platelet reactivity. <i>Journal of Biomedical Science</i> , 2003 , 10, 731-7	13.3	2
38	Effect of the 807 C/T polymorphism in glycoprotein Ia on blood platelet reactivity. <i>Journal of Biomedical Science</i> , 2003 , 10, 731-737	13.3	
37	Multivariate relationships between international normalized ratio and vitamin K-dependent coagulation-derived parameters in normal healthy donors and oral anticoagulant therapy patients. <i>Thrombosis Journal</i> , 2003 , 1, 7	5.6	21
36	Is platelet aggregation a more important contributor than platelet adhesion to the overall platelet-related primary haemostasis measured by PFA-100?. <i>Thrombosis Research</i> , 2003 , 109, 299-306	8.2	22
35	Antagonists of platelet fibrinogen receptor are less effective in carriers of Pl(A2) polymorphism of beta(3) integrin. <i>European Journal of Pharmacology</i> , 2002 , 454, 1-8	5.3	6
34	Merocyanine 540 as a fluorescent probe of altered membrane phospholipid asymmetry in activated whole blood platelets. <i>Cytometry</i> , 2002 , 49, 119-33		11
33	Blood platelet membrane fluidity and the exposition of membrane protein receptors in Alzheimer disease (AD) patients--preliminary Study. <i>Alzheimer Disease and Associated Disorders</i> , 2002 , 16, 52-4	2.5	10
32	Cerivastatin, a HMG-CoA reductase inhibitor, reduces plasminogen activator inhibitor-1 (PAI-1) expression in endothelial cells by down-regulation of cellular signaling and the inhibition of PAI-1 promoter activity. <i>The Japanese Journal of Pharmacology</i> , 2002 , 90, 337-44		13
31	Phosphatidylserine content is a more important contributor than transmembrane potential to interactions of merocyanine 540 with lipid bilayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2002 , 1567, 176-82	3.8	9
30	The contribution of phosphatidylserine partition and transmembrane potential to the interaction of merocyanine 540 with lipid bilayers. <i>Cellular and Molecular Biology Letters</i> , 2002 , 7, 297	8.1	3
29	Effects of fibrinogen receptor antagonist GR144053F and aurintricarboxylic acid on platelet activation and degranulation. <i>Biochemical Pharmacology</i> , 2001 , 62, 1399-408	6	21
28	Modulators of intraplatelet calcium concentration affect the binding of thrombospondin to blood platelets in healthy donors and patients with type 2 diabetes mellitus. <i>European Journal of Haematology</i> , 2001 , 66, 396-403	3.8	4

27	Differentiated reactivity of whole blood neonatal platelets to various agonists. <i>Platelets</i> , 2001 , 12, 99-107	7.6	21
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23	Release of calcium and P-selectin from intraplatelet granules is hampered by procaine. <i>Thrombosis Research</i> , 1999 , 94, 1-11	8.2	24
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20	A novel approach to inhibit the anticoagulant-induced spontaneous activation of blood platelets--effect of magnesium on platelet release reaction in whole blood. <i>Thrombosis Research</i> , 1997 , 85, 127-32	8.2	11
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