

# Jacek Golański

## List of Publications by Year in descending order

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54  
papers

1,342  
citations

361413

20  
h-index

345221

36  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1518  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2008, 30, 426-435.	2.2	192
2	Reduced sensitivity of platelets from type 2 diabetic patients to acetylsalicylic acid (aspirin)â€™s relation to metabolic control. <i>Thrombosis Research</i> , 2004, 113, 101-113.	1.7	168
3	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, 148-158.	3.9	108
4	MOLECULAR INSIGHTS INTO THE ANTICOAGULANT-INDUCED SPONTANEOUS ACTIVATION OF PLATELETS IN WHOLE BLOOD - VARIOUS ANTICOAGULANTS ARE NOT EQUAL. <i>Thrombosis Research</i> , 1996, 83, 199-216.	1.7	83
5	Anticoagulant effect of polyphenols-rich extracts from black chokeberry and grape seeds. <i>FÄ–toterapÄ–Äç</i> , 2011, 82, 811-817.	2.2	68
6	Resistance to Aspirin in Patients After Coronary Artery Bypass Grafting Is Transient. <i>Therapeutic Drug Monitoring</i> , 2005, 27, 484-490.	2.0	63
7	Membrane lipid fluidity of blood platelets: a common denominator that underlies the opposing actions of various agents that affect platelet activation in whole blood. <i>Platelets</i> , 1998, 9, 315-327.	2.3	42
8	Limited usefulness of the PFA-100â„¢ for the monitoring of ADP receptor antagonistsâ€™in vitro experience. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 25-9.	2.3	41
9	Platelet membrane lipid fluidity and intraplatelet calcium mobilization in type 2 diabetes mellitus. <i>European Journal of Haematology</i> , 1998, 61, 319-326.	2.2	40
10	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.	2.5	35
11	Dual Anticoagulant/Antiplatelet Activity of Polyphenolic Grape Seeds Extract. <i>Nutrients</i> , 2019, 11, 93.	4.1	32
12	Effects of Omega-3 Polyunsaturated Fatty Acids and Their Metabolites on Haemostasisâ€™Current Perspectives in Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2394.	4.1	29
13	Release of Calcium and P-Selectin from Intraplatelet Granules Is Hampered by Procaine. <i>Thrombosis Research</i> , 1999, 94, 1-11.	1.7	26
14	Is platelet aggregation a more important contributor than platelet adhesion to the overall platelet-related primary haemostasis measured by PFA-100â„¢?. <i>Thrombosis Research</i> , 2003, 109, 299-306.	1.7	24
15	Differentiated reactivity of whole blood neonatal platelets to various agonists. <i>Platelets</i> , 2001, 12, 99-107.	2.3	23
16	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.	2.1	23
17	High glucose contributes to aspirin insensitivity in streptozotocin-diabetic rats: a multiparametric aggregation study. <i>Blood Coagulation and Fibrinolysis</i> , 2006, 17, 113-124.	1.0	23
18	Acetylsalicylic acid is compounding to antiplatelet effect of C-reactive protein. <i>Thrombosis Research</i> , 2007, 119, 209-216.	1.7	23

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19	Aspirin treatment influences platelet-related inflammatory biomarkers in healthy individuals but not in acute stroke patients. <i>Thrombosis Research</i> , 2011, 128, e73-e80.	1.7	23
20	Effects of fibrinogen receptor antagonist GR144053F and aurintricarboxylic acid on platelet activation and degranulation. Abbreviations: ACD, citric acid/trisodium citrate/glucose (recipe A), blood anticoagulant; ATA, aurintricarboxylic acid; CTCADP, closure (occlusion) time determined with the use of collagen/ADP cassettes in PFA-100; GPIb-IX-V, a complex of glycoproteins Ib, IX, and V, a vWF receptor; GPIIb-IIIa, a complex of glycoproteins IIb and IIIa, a fibrinogen receptor; ic50, the concentration of an. <i>Biochemical Pharmacology</i> , 2001, 62, 1399-1408.	4.4	22
21	Reduced Blood Platelet Sensitivity to Aspirin in Coronary Artery Disease: Are Dyslipidaemia and Inflammatory States Possible Factors Predisposing to Suboptimal Platelet Response to Aspirin?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 98, 503-509.	2.5	20
22	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.	2.1	20
23	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.	3.4	18
24	Basic research Extract from <i>Aronia melanocarpa</i> fruits potentiates the inhibition of platelet aggregation in the presence of endothelial cells. <i>Archives of Medical Science</i> , 2010, 2, 141-144.	0.9	15
25	Polymorphisms of glycoprotein Ib affect the inhibition by aurintricarboxylic acid of the von Willebrand factor dependent platelet aggregation. <i>Journal of Molecular Medicine</i> , 2002, 80, 796-801.	3.9	14
26	The effects of in vivo and in vitro non-enzymatic glycosylation and glycooxidation on physico-chemical properties of haemoglobin in control and diabetic patients. <i>International Journal of Biochemistry and Cell Biology</i> , 1996, 28, 1393-1403.	2.8	13
27	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, 127-132.	1.7	12
28	Dietary intake of omega fatty acids and polyphenols and its relationship with the levels of inflammatory markers in men with chronic coronary syndrome after percutaneous coronary intervention. <i>Kardiologia Polska</i> , 2020, 78, 117-123.	0.6	12
29	Does reduced membrane lipid fluidity underlie the altered thrombin-induced expression of integrin $\alpha$ IIb $\beta$ 3 and PADGEM-140 in membranes of platelets from diabetic juveniles?. <i>Platelets</i> , 1996, 7, 173-180.	2.3	10
30	Systemic immune-inflammation index (SII) and neutrophil to lymphocyte ratio (NLR) are useful markers for assessing effects of anti-inflammatory diet in patients before coronary artery bypass grafting. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2021, 72, 327-335.	0.7	10
31	An in vitro model for the detection of reduced platelet sensitivity to acetylsalicylic acid. <i>Blood Coagulation and Fibrinolysis</i> , 2004, 15, 187-195.	1.0	9
32	Targeting the urine and plasma determinants of thromboxane A2 metabolism in detection of aspirin effectiveness. <i>Blood Coagulation and Fibrinolysis</i> , 2008, 19, 421-428.	1.0	9
33	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.	2.5	9
34	Polyphenol-rich diet is associated with decreased level of inflammatory biomarkers in breast cancer patients. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2019, 70, 177-184.	0.7	9
35	Announcement. <i>Platelets</i> , 2001, 12, 254-254.	2.3	8
36	Biochemical and hematological changes following the 120-km open-water marathon swim. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 632-7.	1.6	8

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37	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.	2.3	7
38	Does pycnogenol intensify the efficacy of acetylsalicylic acid in the inhibition of platelet function? In vitro experience. <i>Postępy Higieny i Medycyny Doswiadczalnej</i> , 2006, 60, 316-21.	0.1	7
39	Various laboratory protocols for measuring thromboxane A2 generation to detect the effectiveness of acetylsalicylic acid therapy. <i>Blood Coagulation and Fibrinolysis</i> , 2014, 25, 46-51.	1.0	6
40	Does grape seed extract potentiate the inhibition of platelet reactivity in the presence of endothelial cells?. <i>Advances in Medical Sciences</i> , 2014, 59, 178-182.	2.1	5
41	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, 151-155.	1.0	5
42	Flow cytometric analysis of the prevention of platelet activation by tissue type plasminogen activator and streptokinase. <i>Fibrinolysis</i> , 1996, 10, 239-248.	0.5	4
43	Platelet reactivity expressed as a novel platelet reactivity score is associated with higher inflammatory state after coronary artery bypass grafting. <i>Archives of Medical Science</i> , 2023, 19, 392-400.	0.9	4
44	Effect of the 807 C/T Polymorphism in Glycoprotein Ia on Blood Platelet Reactivity. <i>Journal of Biomedical Science</i> , 2003, 10, 731-737.	7.0	3
45	Comparison of the VASP assay and platelet aggregometry in the evaluation of platelet P2Y12 receptor blockade. <i>Polish Archives of Internal Medicine</i> , 2011, 121, 115-121.	0.4	3
46	Response to clopidogrel therapy in patients after PCI changes over time as evidenced by different platelet function tests. <i>Polish Archives of Internal Medicine</i> , 2016, 126, 653-661.	0.4	3
47	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.	0.6	3
48	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, 1, 34-37.	0.9	2
49	Modified thrombin formation and fibrinolysis in an ultra-endurance marathon swimmer. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 567-570.	2.9	2
50	Predictors of high platelet reactivity assessed by Multiple Electrode Aggregometry in healthy individuals – the role of leukocyte count. <i>Platelets</i> , 2022, 33, 486-487.	2.3	2
51	Revival of PFA-100 – how far is it useful for the monitoring of ADP receptor antagonists?. <i>Thrombosis and Haemostasis</i> , 2013, 109, 564-565.	3.4	1
52	Collagen-induced platelet reactivity assessed by multiple electrode aggregometry in patients on dual antiplatelet therapy or aspirin monotherapy. <i>Diagnostyka Laboratoryjna i Wiadomości PTDL</i> , 2022, 57, 131-136.	0.1	1
53	1.P.359 The novel EPR technique to evaluate erythrocyte deformability under flow conditions in type 2 diabetic patients. <i>Atherosclerosis</i> , 1997, 134, 93.	0.8	0
54	Effect of the 807 C/T polymorphism in glycoprotein Ia on blood platelet reactivity. <i>Journal of Biomedical Science</i> , 2003, 10, 731-737.	7.0	0