

# Tomasz Przygodzki

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9544989/tomasz-przygodzki-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

30  
papers

268  
citations

10  
h-index

15  
g-index

32  
ext. papers

317  
ext. citations

4.5  
avg, IF

2.86  
L-index

#	Paper	IF	Citations
30	Anti-diabetic effects of 1-methylnicotinamide (MNA) in streptozocin-induced diabetes in rats. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 86-98	3.9	36
29	Calcium ionophore A23187 action on cardiac myocytes is accompanied by enhanced production of reactive oxygen species. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2005</b> , 1740, 481-8	6.9	32
28	A pharmacological solution for a conspecific conflict: ROS-mediated territorial aggression in sea anemones. <i>Toxicon</i> , <b>2008</b> , 51, 1038-50	2.8	26
27	Induction of apoptosis and modulation of production of reactive oxygen species in human endothelial cells by diphenyleneiodonium. <i>Biochemical Pharmacology</i> , <b>2005</b> , 69, 1263-73	6	25
26	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> , <b>2016</b> , 503, 247-61	6.5	16
25	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> , <b>2014</b> , 464, 152-67	6.5	14
24	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> , <b>2016</b> , 22, 257-269	5.1	12
23	1-methylnicotinamide effects on the selected markers of endothelial function, inflammation and haemostasis in diabetic rats. <i>European Journal of Pharmacology</i> , <b>2010</b> , 640, 157-62	5.3	12
22	A peptide antagonist of F11R/JAM-A reduces plaque formation and prolongs survival in an animal model of atherosclerosis. <i>Atherosclerosis</i> , <b>2019</b> , 284, 92-101	3.1	10
21	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> , <b>2015</b> , 71, 351-8	5	10
20	Effects of resorcylicidene aminoguanidine (RAG) on selected parameters of isolated rat liver mitochondria. <i>Chemico-Biological Interactions</i> , <b>2009</b> , 179, 280-7	5	10
19	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> , <b>2018</b> , 29, 476-485	3.6	8
18	Diabetes and Hyperglycemia Affect Platelet GPIIb Expression. Effects on Adhesion Potential of Blood Platelets from Diabetic Patients under In Vitro Flow Conditions. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
17	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> , <b>2016</b> , 11, e0146346	3.7	7
16	N-Methyl-2-pyridone-5-carboxamide is 1-methylnicotinamide metabolite of low cyclooxygenase-dependent vasodilating activity. <i>Journal of Physiology and Biochemistry</i> , <b>2012</b> , 68, 329-34	5	6
15	Adenosine Receptor Agonists Exhibit Anti-Platelet Effects and the Potential to Overcome Resistance to P2Y Receptor Antagonists. <i>Molecules</i> , <b>2019</b> , 25,	4.8	6
14	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> , <b>2013</b> , 700, 86-92	5.3	4

13	Diketopiperazine-Based, Flexible Tadalafil Analogues: Synthesis, Crystal Structures and Biological Activity Profile. <i>Molecules</i> , <b>2021</b> , 26,	4.8	4
12	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> , <b>2017</b> , 65, 16-22 <sup>1</sup>		3
11	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> , <b>2019</b> , 100, 41-48	2.8	3
10	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> , <b>2018</b> , 94, 94-104	1.7	3
9	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> , <b>2020</b> , 21,	6.3	3
8	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> , <b>2020</b> , 10,	5.9	2
7	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> , <b>2011</b> , 58,	2	2
6	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> , <b>2011</b> , 58, 75-7	2	2
5	Resorcylicidene aminoguanidine (RAG) dilates coronary arteries in an endothelium-independent manner. <i>Pharmacological Reports</i> , <b>2015</b> , 67, 631-5	3.9	1
4	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> , <b>2020</b> , 30, 105516	1.2	1
3	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> , <b>2021</b> , 22,	6.3	1
2	Neuromedin U induces an invasive phenotype in CRC cells expressing the NMUR2 receptor. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2021</b> , 40, 283	12.8	1
1	Synthesis and evaluation of adenosine derivatives as A <sub>1</sub> , A <sub>2A</sub> , A <sub>2B</sub> and A <sub>3</sub> adenosine receptor ligands containing boron clusters as phenyl isosteres and selective A <sub>2A</sub> agonists. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 223, 113607	6.8	1