

Tomasz Przygodzki

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

358
citations

933264

10
h-index

839398

18
g-index

32
all docs

32
docs citations

32
times ranked

690
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Anti-diabetic effects of 1-methylnicotinamide (MNA) in streptozocin-induced diabetes in rats. <i>Pharmacological Reports</i> , 2009, 61, 86-98. | 1.5 | 41 |
| 2 | 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> , 2005, 1740, 481-488. | 1.8 | 39 |
| 3 | A pharmacological solution for a conspecific conflict: ROS-mediated territorial aggression in sea anemones. <i>Toxicon</i> , 2008, 51, 1038-1050. | 0.8 | 31 |
| 4 | Induction of apoptosis and modulation of production of reactive oxygen species in human endothelial cells by diphenyleiiodonium. <i>Biochemical Pharmacology</i> , 2005, 69, 1263-1273. | 2.0 | 29 |
| 5 | 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, 152-167. | 2.6 | 21 |
| 6 | 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. | 1.6 | 18 |
| 7 | 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, 247-261. | 2.6 | 17 |
| 8 | 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. | 0.4 | 15 |
| 9 | 1-methylnicotinamide effects on the selected markers of endothelial function, inflammation and haemostasis in diabetic rats. <i>European Journal of Pharmacology</i> , 2010, 640, 157-162. | 1.7 | 13 |
| 10 | 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> , 2020, 21, 3222. | 1.8 | 12 |
| 11 | Diketopiperazine-Based, Flexible Tadalafil Analogues: Synthesis, Crystal Structures and Biological Activity Profile. <i>Molecules</i> , 2021, 26, 794. | 1.7 | 11 |
| 12 | Effects of resorcylicidene aminoguanidine (RAG) on selected parameters of isolated rat liver mitochondria. <i>Chemico-Biological Interactions</i> , 2009, 179, 280-287. | 1.7 | 10 |
| 13 | 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, 351-358. | 1.3 | 10 |
| 14 | Synthesis and evaluation of adenosine derivatives as A1, A2A, A2B and A3 adenosine receptor ligands containing boron clusters as phenyl isosteres and selective A3 agonists. <i>European Journal of Medicinal Chemistry</i> , 2021, 223, 113607. | 2.6 | 10 |
| 15 | Adenosine Receptor Agonists Exhibit Anti-Platelet Effects and the Potential to Overcome Resistance to P2Y12 Receptor Antagonists. <i>Molecules</i> , 2020, 25, 130. | 1.7 | 9 |
| 16 | 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. | 1.1 | 9 |
| 17 | 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 " <i>In vivo</i> study. <i>Platelets</i> , 2018, 29, 476-485. | 1.1 | 8 |
| 18 | Neuromedin U induces an invasive phenotype in CRC cells expressing the NMUR2 receptor. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 283. | 3.5 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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, 329-334. | 1.3 | 7 |
| 20 | Effects of three-month streptozotocin-induced diabetes in mice on blood platelet reactivity, COX expression and adhesion potential. <i>International Journal of Experimental Pathology</i> , 2019, 100, 41-48. | 0.6 | 5 |
| 21 | 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, 877. | 1.8 | 5 |
| 22 | COX-2-derived prostaglandins do not contribute to coronary flow regulation in diabetic rats: Distinct secretion patterns of PGI ₂ and PGE ₂ . <i>European Journal of Pharmacology</i> , 2013, 700, 86-92. | 1.7 | 4 |
| 23 | 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. | 0.3 | 4 |
| 24 | 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, 8334. | 1.8 | 4 |
| 25 | In vivo 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. | 0.5 | 4 |
| 26 | 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, 3074. | 1.8 | 4 |
| 27 | 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, . | 0.3 | 4 |
| 28 | 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. | 0.6 | 3 |
| 29 | 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, 75-7. | 0.3 | 2 |
| 30 | Î²-Resorcylicidene aminoguanidine (RAG) dilates coronary arteries in an endothelium-independent manner. <i>Pharmacological Reports</i> , 2015, 67, 631-635. | 1.5 | 1 |