

Kamil Karolczak

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

285
citations

933447

10
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940533

16
g-index

19
all docs

19
docs citations

19
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood Platelets as an Important but Underrated Circulating Source of TGF β 2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4492.	4.1	39
2	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, 508-518.	5.2	35
3	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.	7.1	29
4	Testosterone and dihydrotestosterone reduce platelet activation and reactivity in older men and women. <i>Aging</i> , 2018, 10, 902-929.	3.1	29
5	Functional inhibition of F11 receptor (F11R/junctional adhesion molecule-A/JAM-A) activity by a F11R-derived peptide in breast cancer and its microenvironment. <i>Breast Cancer Research and Treatment</i> , 2020, 179, 325-335.	2.5	25
6	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, 1-16.	4.0	19
7	How do the full-generation poly(amido)amine (PAMAM) dendrimers activate blood platelets? Activation of circulating platelets and formation of α -fibrinogen aggregates in the presence of polycations. <i>International Journal of Pharmaceutics</i> , 2016, 503, 247-261.	5.2	17
8	The Mystery behind the Pineal Gland: Melatonin Affects the Metabolism of Cholesterol. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-8.	4.0	14
9	Melatonin as a Reducer of Neuro- and Vasculotoxic Oxidative Stress Induced by Homocysteine. <i>Antioxidants</i> , 2021, 10, 1178.	5.1	13
10	Time-dependent interactions of blood platelets and cancer cells, accompanied by extramedullary hematopoiesis, lead to increased platelet activation and reactivity in a mouse orthotopic model of breast cancer - implications for pulmonary and liver metastasis. <i>Aging</i> , 2020, 12, 5091-5120.	3.1	13
11	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.	2.3	10
12	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.	5.5	10
13	Protein disulfide isomerase A1 regulates intraplatelet reactive oxygen species-thromboxane A2-dependent pathway in human platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 157-169.	3.8	8
14	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.	1.4	8
15	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.	1.9	4
16	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.	4.1	4
17	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, 379-389.	5.2	3
18	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.	5.1	3

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19	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, 549-558.	2.6	2