Kamil Karolczak

List of Publications by Year
in descending order

19	285	933447 10	940533 16
papers	citations	h-index	g-index

19	19	19	521
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Protein disulfide isomeraseâ€A1 regulates intraplatelet reactive oxygen speciesâ€“thromboxane A2â€dependent pathway in human platelets. Journal of Thrombosis and Haemostasis, 2022, 20, 157-169.	3.8	8
2	The Association of Oxidative and Antioxidant Potential with Cardiometabolic Risk Profile in the Group of 60- to 65-Year-Old Seniors from Central Poland. Antioxidants, 2022, 11, 1065.	5.1	3
3	Adenosine Receptor Agonist HE-NECA Enhances Antithrombotic Activities of Cangrelor and Prasugrel in vivo by Decreasing of Fibrinogen Density in Thrombus. International Journal of Molecular Sciences, 2021, 22, 3074.	4.1	4
4	Blood Platelets as an Important but Underrated Circulating Source of TGFÎ². International Journal of Molecular Sciences, 2021, 22, 4492.	4.1	39
5	Melatonin as a Reducer of Neuro- and Vasculotoxic Oxidative Stress Induced by Homocysteine. Antioxidants, 2021, 10, 1178.	5.1	13
6	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. European Journal of Medicinal Chemistry, 2021, 223, 113607.	5.5	10
7	Functional inhibition of F11 receptor (F11R/junctional adhesion molecule-A/JAM-A) activity by a F11R-derived peptide in breast cancer and its microenvironment. Breast Cancer Research and Treatment, 2020, 179, 325-335.	2.5	25
8	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 â€“ implications for pulmonary and liver metastasis. Aging, 2020, 12, 5091-5120.	3.1	13
9	The Mystery behind the Pineal Gland: Melatonin Affects the Metabolism of Cholesterol. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-8.	4.0	14
10	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. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-16.	4.0	19
11	What is the most important determinant of cardiometabolic risk in 60â€“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. BMJ Open, 2019, 9, e025905.	1.9	4
12	Testosterone and dihydrotestosterone reduce platelet activation and reactivity in older men and women. Aging, 2018, 10, 902-929.	3.1	29
13	Inhibition of glutamate receptors reduces the homocysteine-induced whole blood platelet aggregation but does not affect superoxide anion generation or platelet membrane fluidization. Platelets, 2017, 28, 90-98.	2.3	10
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. Advances in Clinical and Experimental Medicine, 2017, 26, 1359-1366.	1.4	8
15	How do the full-generation poly(amido)amine (PAMAM) dendrimers activate blood platelets? Platelet membrane zeta potential and other membrane-associated phenomena. International Journal of Pharmaceutics, 2016, 500, 379-389.	5.2	3
16	How do the full-generation poly(amido)amine (PAMAM) dendrimers activate blood platelets? Activation of circulating platelets and formation of â€œfibrinogen aggregatesâ€•in the presence of polycations. International Journal of Pharmaceutics, 2016, 503, 247-261.	5.2	17
17	Homocysteine is a novel risk factor for suboptimal response of blood platelets to acetylsalicylic acid in coronary artery disease: A randomized multicenter study. Pharmacological Research, 2013, 74, 7-22.	7.1	29
18	Aspirin Dose Increase from 75 to 150 mg Suppresses Red Blood Cell Contribution to Suboptimal Platelet Response to Aspirin in Patients with CAD. Cardiovascular Drugs and Therapy, 2013, 27, 549-558.	2.6	2

#	Article	IF	Citations
19	Poly(amido)amine dendrimers generation 4.0 (PAMAM G4) reduce blood hyperglycaemia and restore impaired bloodâ€“brain barrier permeability in streptozotocin diabetes in rats. International Journal of Pharmaceutics, 2012, 436, 508-518.	5.2	35