

M Anna Kowalska

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,028
citations

430874

18
h-index

434195

31
g-index

50
all docs

50
docs citations

50
times ranked

1657
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the platelet chemokine platelet factor 4 (PF4) in hemostasis and thrombosis. <i>Thrombosis Research</i> , 2010, 125, 292-296.	1.7	139
2	Megakaryocyte precursors, megakaryocytes and platelets express the HIV coreceptor CXCR4 on their surface: determination of response to stromal derived factor-1 by megakaryocytes and platelets. <i>British Journal of Haematology</i> , 1999, 104, 220-229.	2.5	128
3	Neutrophil accumulation and NET release contribute to thrombosis in HIT. <i>JCI Insight</i> , 2018, 3, .	5.0	115
4	Binding of stromal derived factor-1 (SDF-1) to CXCR4 chemokine receptor in normal human megakaryoblasts but not in platelets induces phosphorylation of mitogen-activated protein kinase p42/44 (MAPK), ELK-1 transcription factor and serine/threonine kinase AK. <i>European Journal of Haematology</i> , 2000, 64, 164-172.	2.2	65
5	Lumican Inhibits SNAIL-Induced Melanoma Cell Migration Specifically by Blocking MMP-14 Activity. <i>PLoS ONE</i> , 2016, 11, e0150226.	2.5	49
6	Defective release of α granule and lysosome contents from platelets in mouse Hermansky-Pudlak syndrome models. <i>Blood</i> , 2015, 125, 1623-1632.	1.4	43
7	Fc-modified HIT-like monoclonal antibody as a novel treatment for sepsis. <i>Blood</i> , 2020, 135, 743-754.	1.4	39
8	Endogenous platelet factor 4 stimulates activated protein C generation in vivo and improves survival after thrombin or lipopolysaccharide challenge. <i>Blood</i> , 2007, 110, 1903-1905.	1.4	38
9	The Role of HIV-Related Chemokine Receptors and Chemokines in Human Erythropoiesis in Vitro. <i>Stem Cells</i> , 2000, 18, 128-138.	3.2	32
10	Cathepsin B Is Upregulated and Mediates ECM Degradation in Colon Adenocarcinoma HT29 Cells Overexpressing Snail. <i>Cells</i> , 2019, 8, 203.	4.1	31
11	CXCL4 drives fibrosis by promoting several key cellular and molecular processes. <i>Cell Reports</i> , 2022, 38, 110189.	6.4	31
12	Antibodies associated with heparin-induced thrombocytopenia (HIT) inhibit activated protein C generation: new insights into the prothrombotic nature of HIT. <i>Blood</i> , 2011, 118, 2882-2888.	1.4	30
13	Filamin A upregulation correlates with Snail-induced epithelial to mesenchymal transition (EMT) and cell adhesion but its inhibition increases the migration of colon adenocarcinoma HT29 cells. <i>Experimental Cell Research</i> , 2017, 359, 163-170.	2.6	29
14	Modulation of Protein C Activation by Histones, Platelet Factor 4, and Heparinoids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 120-126.	2.4	28
15	Targeting thrombomodulin to circulating red blood cells augments its protective effects in models of endotoxemia and ischemia-reperfusion injury. <i>FASEB Journal</i> , 2017, 31, 761-770.	0.5	27
16	T2 Magnetic Resonance: A Diagnostic Platform for Studying Integrated Hemostasis in Whole Blood - Proof of Concept. <i>Clinical Chemistry</i> , 2014, 60, 1174-1182.	3.2	26
17	Neuromedin U is upregulated by Snail at early stages of EMT in HT29 colon cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2445-2453.	2.4	24
18	Regulation of miRNAs by Snail during epithelial-to-mesenchymal transition in HT29 colon cancer cells. <i>Scientific Reports</i> , 2019, 9, 2165.	3.3	23

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19	Structural and Functional Studies to Define the Molecular Basis by Which Platelet Factor 4 (PF4) Increases Survival of Mice in Lipopolysaccharide (LPS)-Induced Endotoxicity. <i>Blood</i> , 2008, 112, 19-19.	1.4	21
20	FcRn augments induction of tissue factor activity by IgG-containing immune complexes. <i>Blood</i> , 2020, 135, 2085-2093.	1.4	19
21	Population based frequency of naturally occurring loss-of-function variants in genes associated with platelet disorders. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 248-254.	3.8	13
22	Structural and Therapeutic Insights from the Species Specificity and in Vivo Antithrombotic Activity of a Novel α IIb-Specific β 3 Antagonist. <i>Blood</i> , 2008, 112, 256-256.	1.4	11
23	Platelet Factor 4 Attenuates Experimental Acute Liver Injury in Mice. <i>Frontiers in Physiology</i> , 2019, 10, 326.	2.8	10
24	Glypican-1 Level Is Elevated in Extracellular Vesicles Released from MC38 Colon Adenocarcinoma Cells Overexpressing Snail. <i>Cells</i> , 2020, 9, 1585.	4.1	10
25	Epithelial (E)-Cadherin is a Novel Mediator of Platelet Aggregation and Clot Stability. <i>Thrombosis and Haemostasis</i> , 2019, 119, 744-757.	3.4	9
26	JAK2 Mutational Status, Hemostatic Risk Factors and Thrombophilic Factors in Essential Thrombocythemia (ET) Patients. <i>Blood</i> , 2008, 112, 4542-4542.	1.4	8
27	Snail Overexpression Alters the microRNA Content of Extracellular Vesicles Released from HT29 Colorectal Cancer Cells and Activates Pro-Inflammatory State In Vivo. <i>Cancers</i> , 2021, 13, 172.	3.7	6
28	Miniaturized T2MR Magnetic Resonance System for Analysis of Hemostasis and Detection of Impaired and Prothrombotic Blood Disorders. <i>Blood</i> , 2012, 120, 1118-1118.	1.4	6
29	Endogenous Platelet PF4 Promotes In Vivo Activated Protein C (APC) Generation and Survival after Lethal Lipopolysaccharide Challenge in Mice: A Potential Physiologic Role for PF4.. <i>Blood</i> , 2005, 106, 27-27.	1.4	4
30	Understanding Ectopically Expressed Factor VIII (F8) In Megakaryocytes: Implications for Optimum Platelet-Delivered F8 Activity for Gene Therapy. <i>Blood</i> , 2010, 116, 2205-2205.	1.4	4
31	Negative Paracrine Effect of Platelet Factor 4 on Megakaryopoiesis Occurs through Lipoprotein Related Protein Receptor-1 on Megakaryocytes.. <i>Blood</i> , 2007, 110, 97-97.	1.4	2
32	Platelet Factor 4 (PF4) Modulates the Prothrombotic Nature of Neutrophil-Extracellular Traps (NETs): Therapeutic Implications of a NET-Stabilization Strategy. <i>Blood</i> , 2021, 138, 2096-2096.	1.4	2
33	Expression of Urokinase-Type Plasminogen Activator in Platelets Decreases Oxygen-Induced Lung Injury in Mice.. <i>Blood</i> , 2004, 104, 688-688.	1.4	1
34	Pathogenic Role of Surface Platelet Factor 4 Complexes in Heparin-Induced Thrombocytopenia: Diagnostic and Therapeutic Implications.. <i>Blood</i> , 2005, 106, 55-55.	1.4	1
35	Murine In Vivo Studies Support Platelet Factor 4 as a Negative Autocrine of Megakaryopoiesis with Clinical and Therapeutic Implications.. <i>Blood</i> , 2006, 108, 93-93.	1.4	1
36	The NET Effect: Platelet Factor 4 and DNA-Histone Interactions in Sepsis. <i>Blood</i> , 2015, 126, 2197-2197.	1.4	1

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37	A Special Role for Neutrophil Extracellular Traps (NETs) and Neutrophils in the Prothrombotic Nature of Heparin-Induced Thrombocytopenia. <i>Blood</i> , 2016, 128, 1023-1023.	1.4	1
38	Dose Escalation Trial of Desulfated Heparin (ODSH) in Septic Peritonitis. <i>Frontiers in Veterinary Science</i> , 2022, 9, 862308.	2.2	1
39	Two Specific Domains on the Upper Surface of the α IIb β 3 Propeller Determine the Sensitivity of α IIb β 3 for RGD-Containing Peptides.. <i>Blood</i> , 2005, 106, 2653-2653.	1.4	0
40	Platelet Factor 4 Regulates Platelet Count In Vivo: Implications for Platelet Recovery after Cytotoxic Therapy.. <i>Blood</i> , 2005, 106, 3144-3144.	1.4	0
41	Decreased Protein C Activation is Associated with Increased Lung Injury in Response to Prolonged Oxygen Exposure in Mice. <i>FASEB Journal</i> , 2006, 20, A211.	0.5	0
42	Release of High Levels of Platelet Factor 4 (PF4) from Platelets Improves Survival after a Lethal Lipopolysaccharide (LPS) Challenge.. <i>Blood</i> , 2006, 108, 61-61.	1.4	0
43	Fibrinolytic Activity in Patients with Essential Thrombocythemia.. <i>Blood</i> , 2007, 110, 3223-3223.	1.4	0
44	Strategies to Enhance the Efficacy of Platelet-Derived Factor (F) VIII: Studies with Inactivation Resistant FVIII (IR8) and Canine FVIII in Hemophilia A Mice.. <i>Blood</i> , 2009, 114, 3496-3496.	1.4	0
45	Heparin-Induced Thrombocytopenia Antibodies Inhibit PF4-Dependent Enhancement of Activated Protein C Formation by Binding to Antigenic Complexes Formed with the Chondroitin Sulfate Side-Chain of Thrombomodulin. <i>Blood</i> , 2010, 116, 721-721.	1.4	0
46	Platelet-Targeted Pro-Urokinase as a Novel Thromboprophylaxis Fibrinolytic Strategy. <i>Blood</i> , 2010, 116, 3339-3339.	1.4	0
47	Histones, Like Platelet Factor 4 (PF4), Affect Generation of Activated Protein C: Implications for the Pathogenesis of Severe Sepsis. <i>Blood</i> , 2011, 118, 530-530.	1.4	0
48	Platelet-Targeted, Thrombin-Activatable Fibrinolytic Pro-Drugs As Novel Therapies: Application to the Prothrombotic Disorder of Heparin-Induced Thrombocytopenia (HIT). <i>Blood</i> , 2012, 120, 1171-1171.	1.4	0
49	A Proposed Role for Platelet Factor 4 in Histone Pathobiology in Sepsis. <i>Blood</i> , 2014, 124, 98-98.	1.4	0
50	Insights into Endogenous Vs Exogenous Cargo-Containing Platelet Alpha-Granules. <i>Blood</i> , 2021, 138, 1028-1028.	1.4	0