

Milka Koupenova

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,859
citations

304743

22
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

4625
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating Platelets as Mediators of Immunity, Inflammation, and Thrombosis. <i>Circulation Research</i> , 2018, 122, 337-351.	4.5	600
2	The A2B adenosine receptor protects against inflammation and excessive vascular adhesion. <i>Journal of Clinical Investigation</i> , 2006, 116, 1913-1923.	8.2	316
3	Thrombosis and platelets: an update. <i>European Heart Journal</i> , 2017, 38, ehw550.	2.2	235
4	Platelet-TLR7 mediates host survival and platelet count during viral infection in the absence of platelet-dependent thrombosis. <i>Blood</i> , 2014, 124, 791-802.	1.4	209
5	The role of platelets in mediating a response to human influenza infection. <i>Nature Communications</i> , 2019, 10, 1780.	12.8	199
6	Diverse human extracellular RNAs are widely detected in human plasma. <i>Nature Communications</i> , 2016, 7, 11106.	12.8	170
7	Interleukin 1 Receptor 1 and Interleukin 1 β Regulate Megakaryocyte Maturation, Platelet Activation, and Transcript Profile During Inflammation in Mice and Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 552-564.	2.4	136
8	SARS-CoV-2 Initiates Programmed Cell Death in Platelets. <i>Circulation Research</i> , 2021, 129, 631-646.	4.5	126
9	The A2b adenosine receptor protects against vascular injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 792-796.	7.1	99
10	The A2b Adenosine Receptor Modulates Glucose Homeostasis and Obesity. <i>PLoS ONE</i> , 2012, 7, e40584.	2.5	97
11	Sex Differences in Platelet Toll-Like Receptors and Their Association With Cardiovascular Risk Factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1030-1037.	2.4	91
12	A β Adenosine Receptor Regulates Hyperlipidemia and Atherosclerosis. <i>Circulation</i> , 2012, 125, 354-363.	1.6	80
13	Adenosine, Adenosine Receptors and Their Role in Glucose Homeostasis and Lipid Metabolism. <i>Journal of Cellular Physiology</i> , 2013, 228, 1703-1712.	4.1	59
14	TNF- α upregulates the A2B adenosine receptor gene: The role of NAD(P)H oxidase 4. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 292-296.	2.1	51
15	Platelet and Megakaryocyte Roles in Innate and Adaptive Immunity. <i>Circulation Research</i> , 2022, 130, 288-308.	4.5	47
16	Potential role of platelets in COVID-19: Implications for thrombosis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020, 4, 737-740.	2.3	41
17	A2 Adenosine Receptors and Vascular Pathologies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 870-878.	2.4	37
18	Biology of Platelet Purinergic Receptors and Implications for Platelet Heterogeneity. <i>Frontiers in Pharmacology</i> , 2018, 9, 37.	3.5	35

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19	Platelets and COVID-19. <i>Circulation Research</i> , 2020, 127, 1419-1421.	4.5	35
20	Regulation of Atherosclerosis and Associated Risk Factors by Adenosine and Adenosine Receptors. <i>Current Atherosclerosis Reports</i> , 2012, 14, 460-468.	4.8	34
21	Lysyl oxidase is associated with increased thrombosis and platelet reactivity. <i>Blood</i> , 2016, 127, 1493-1501.	1.4	33
22	The Macrophage A2b Adenosine Receptor Regulates Tissue Insulin Sensitivity. <i>PLoS ONE</i> , 2014, 9, e98775.	2.5	32
23	Platelets and Immunity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1605-1607.	2.4	16
24	ACEing COVID-19. <i>Circulation Research</i> , 2020, 126, 1682-1684.	4.5	9
25	Pollen-derived RNAs Are Found in the Human Circulation. <i>IScience</i> , 2019, 19, 916-926.	4.1	7
26	Human Platelets and Influenza Virus: Internalization and Platelet Activation. <i>Platelets</i> , 2022, 33, 184-191.	2.3	7
27	Micro RNAs from DNA Viruses are Found Widely in Plasma in a Large Observational Human Population. <i>Scientific Reports</i> , 2018, 8, 6397.	3.3	6
28	<i>Yersinia pestis</i> escapes entrapment in thrombi by targeting platelet function. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3236-3248.	3.8	6
29	A Translational Model for Venous Thromboembolism: MicroRNA Expression in Hibernating Black Bears. <i>Journal of Surgical Research</i> , 2021, 257, 203-212.	1.6	6
30	Beyond the thrombus: Platelet-inspired nanomedicine approaches in inflammation, immune response, and cancer. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1523-1534.	3.8	6
31	Inhibition of Platelet Function by the Endothelium. , 2019, , 311-327.		1