Marijke J E Kuijpers

List of Publications by Year
in descending order

58 papers	1,967 citations	257450 24 h-index	254184 43 g-index
58 all docs	58 docs citations	58 times ranked	1987 citing authors

#	Article	IF	Citations
1	Segregation of Platelet Aggregatory and Procoagulant Microdomains in Thrombus Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2484-2490.	2.4	137
2	Complementary roles of platelet glycoprotein VI and integrin Î±2Î²1 in collagenâ€induced thrombus formation in flowing whole blood ex vivo. FASEB Journal, 2003, 17, 685-687.	0.5	136
3	Overexpression of the platelet P2X1 ion channel in transgenic mice generates a novel prothrombotic phenotype. Blood, 2003, 101, 3969-3976.	1.4	121
4	Adhesion of human and mouse platelets to collagen under shear: a unifying model. FASEB Journal, 2005, 19, 1-22.	0.5	113
5	Factor XII Regulates the Pathological Process of Thrombus Formation on Ruptured Plaques. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1674-1680.	2.4	108
6	Principal Role of Glycoprotein VI in Î±2Î²1 and Î±IIbÎ²3 Activation During Collagen-Induced Thrombus Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1727-1733.	2.4	86
7	The Glycoprotein VI-Phospholipase CÎ³2 Signaling Pathway Controls Thrombus Formation Induced by Collagen and Tissue Factor In Vitro and In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2673-2678.	2.4	82
8	Contribution of platelet glycoprotein VI to the thrombogenic effect of collagens in fibrous atherosclerotic lesions. Atherosclerosis, 2005, 181, 19-27.	0.8	72
9	High-throughput elucidation of thrombus formation reveals sources of platelet function variability. Haematologica, 2019, 104, 1256-1267.	3.5	70
10	Exploration of the platelet proteome in patients with early-stage cancer. Journal of Proteomics, 2018, 177, 65-74.	2.4	65
11	Key Role of Platelet Procoagulant Activity in Tissue Factor-and Collagen-Dependent Thrombus Formation in Arterioles and VenulesIn VivoDifferential Sensitivity to Thrombin Inhibition. Microcirculation, 2008, 15, 269-282.	1.8	59
12	Platelet Collagen Receptors and Coagulation. A Characteristic Platelet Response as Possible Target for Antithrombotic Treatment. Trends in Cardiovascular Medicine, 2005, 15, 86-92.	4.9	56
13	Survival protein anoctaminâ€6 controls multiple platelet responses including phospholipid scrambling, swelling, and protein cleavage. FASEB Journal, 2016, 30, 727-737.	0.5	52
14	A combination of platelet features allows detection of early-stage cancer. European Journal of Cancer, 2017, 80, 5-13.	2.8	52
15	The Microbiota Promotes Arterial Thrombosis in Low-Density Lipoprotein Receptor-Deficient Mice. MBio, 2019, 10, .	4.1	50
16	Rate-limiting roles of the tenase complex of factors VIII and IX in platelet procoagulant activity and formation of platelet-fibrin thrombi under flow. Haematologica, 2015, 100, 748-756.	3.5	45
17	Targeting platelet receptor function in thrombus formation: The risk of bleeding. Blood Reviews, 2014, 28, 9-21.	5.7	43
18	Stabilizing Role of Platelet P2Y12 Receptors in Shear-Dependent Thrombus Formation on Ruptured Plaques. PLoS ONE, 2010, 5, e10130.	2.5	42

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19	Cell-specific and divergent roles of the CD40L-CD40 axis in atherosclerotic vascular disease. Nature Communications, 2021, 12, 3754.	12.8	39
20	Platelet calcium signaling by G-protein coupled and ITAM-linked receptors regulating anoctamin-6 and procoagulant activity. Platelets, 2021, 32, 863-871.	2.3	39
21	Congenital macrothrombocytopenia with focal myelofibrosis due to mutations in human G6b-B is rescued in humanized mice. Blood, 2018, 132, 1399-1412.	1.4	37
22	Maintenance of murine platelet homeostasis by the kinase Csk and phosphatase CD148. Blood, 2018, 131, 1122-1144.	1.4	35
23	Platelet CD40L Modulates Thrombus Growth Via Phosphatidylinositol 3-Kinase Î², and Not Via CD40 and IÎºB Kinase Î±. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1374-1381.	2.4	31
24	Role of Platelet Glycoprotein VI and Tyrosine Kinase Syk in Thrombus Formation on Collagen-Like Surfaces. International Journal of Molecular Sciences, 2019, 20, 2788.	4.1	28
25	Uncoupling ITIM receptor G6b-B from tyrosine phosphatases Shp1 and Shp2 disrupts murine platelet homeostasis. Blood, 2018, 132, 1413-1425.	1.4	25
26	The Analysis of Platelet-Derived circRNA Repertoire as Potential Diagnostic Biomarker for Non-Small Cell Lung Cancer. Cancers, 2021, 13, 4644.	3.7	24
27	Platelets as messengers of early-stage cancer. Cancer and Metastasis Reviews, 2021, 40, 563-573.	5.9	23
28	Platelet-primed interactions of coagulation and anticoagulation pathways in flow-dependent thrombus formation. Scientific Reports, 2020, 10, 11910.	3.3	21
29	Facilitating roles of murine platelet glycoprotein Ib and Î±IIbÎ²3 in phosphatidylserine exposure during vWF-collagen-induced thrombus formation. Journal of Physiology, 2004, 558, 403-415.	2.9	20
30	Platelets: an unexploited data source in biomarker research. Lancet Haematology,the, 2015, 2, e512-e513.	4.6	19
31	Sunitinib uptake inhibits platelet function in cancer patients. European Journal of Cancer, 2016, 66, 47-54.	2.8	18
32	Platelets: the holy grail in cancer blood biomarker research?. Angiogenesis, 2019, 22, 1-2.	7.2	17
33	Role of murine integrin alpha2beta1 in thrombus stabilization and embolization: contribution of thromboxane A2. Thrombosis and Haemostasis, 2007, 98, 1072-80.	3.4	17
34	Temporal Roles of Platelet and Coagulation Pathways in Collagen- and Tissue Factor-Induced Thrombus Formation. International Journal of Molecular Sciences, 2022, 23, 358.	4.1	16
35	Tyrosine Kinase Inhibitor Pazopanib Inhibits Platelet Procoagulant Activity in Renal Cell Carcinoma Patients. Frontiers in Cardiovascular Medicine, 2018, 5, 142.	2.4	14
36	Native, Intact Glucagon-Like Peptide 1 Is a Natural Suppressor of Thrombus Growth Under Physiological Flow Conditions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e65-e77.	2.4	14

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37	Effects of Platelet Agonists and Priming on the Formation of Platelet Populations. Thrombosis and Haemostasis, 2022, 122, 726-738.	3.4	14
38	Mild hyperlipidemia in mice aggravates platelet responsiveness in thrombus formation and exploration of platelet proteome and lipidome. Scientific Reports, 2020, 10, 21407.	3.3	13
39	Role of newly formed platelets in thrombus formation in rat after clopidogrel treatment: comparison to the reversible binding P2Y12 antagonist ticagrelor. Thrombosis and Haemostasis, 2011, 106, 1179-1188..	3.4	12
40	Comparative Analysis of Microfluidics Thrombus Formation in Multiple Genetically Modified Mice: Link to Thrombosis and Hemostasis. Frontiers in Cardiovascular Medicine, 2019, 6, 99.	2.4	12
41	Galectin-1 and platelet factor 4 (CXCL4) induce complementary platelet responses in vitro. PLoS ONE, 2021, 16, e0244736.	2.5	12
42	Tyrosine Kinase Inhibitor Sunitinib Delays Platelet-Induced Coagulation: Additive Effects of Aspirin. Thrombosis and Haemostasis, 2022, 122, 092-104.	3.4	11
43	Nutrition Phytochemicals Affecting Platelet Signaling and Responsiveness: Implications for Thrombosis and Hemostasis. Thrombosis and Haemostasis, 2022, 122, 879-894.	3.4	11
44	Intravital Imaging of Thrombus Formation in Small and Large Mouse Arteries: Experimentally Induced Vascular Damage and Plaque Rupture In Vivo. Methods in Molecular Biology, 2012, 788, 3-19.	0.9	9
45	Comparison of inhibitory effects of irreversible and reversible Btk inhibitors on platelet function. EJHaem, 2021, 2, 685-699.	1.0	8
46	Ultra-high-throughput Ca2+ assay in platelets to distinguish ITAM-linked and G-protein-coupled receptor activation. IScience, 2022, 25, 103718.	4.1	8
47	Inhibition of Phosphodiesterase 3A by Cilostazol Dampens Proinflammatory Platelet Functions. Cells, 2021, 10, 1998.	4.1	6
48	Multiparameter Evaluation of the Platelet-Inhibitory Effects of Tyrosine Kinase Inhibitors Used for Cancer Treatment. International Journal of Molecular Sciences, 2021, 22, 11199.	4.1	6
49	Optimal Human Blood Sampling for Platelet Research. Current Angiogenesis, 2014, 2, 157-161.	0.1	5
50	LIM-only protein FHL2 attenuates vascular tissue factor activity, inhibits thrombus formation in mice and FHL2 genetic variation associates with human venous thrombosis. Haematologica, 2020, 105, 1677-1685.	3.5	4
51	MicroRNA-26b Attenuates Platelet Adhesion and Aggregation in Mice. Biomedicines, 2022, 10, 983.	3.2	4
52	Molecular Mechanisms of Hemostasis, Thrombosis and Thrombo-Inflammation. International Journal of Molecular Sciences, 2022, 23, 5825.	4.1	4
53	Protein C or Protein S deficiency associates with paradoxically impaired plateletâ€dependent thrombus and fibrin formation under flow. Research and Practice in Thrombosis and Haemostasis, 2022, 6, e12678.	2.3	2
54	Galectin-1 and platelet factor 4 (CXCL4) induce complementary platelet responses in vitro. , 2021, 16, e0244736.		0

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55	Galectin-1 and platelet factor 4 (CXCL4) induce complementary platelet responses in vitro. , 2021, 16, e0244736.		0
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57	Galectin-1 and platelet factor 4 (CXCL4) induce complementary platelet responses in vitro. , 2021, 16, e0244736.		0
58	Quantitative and qualitative changes in platelet traits of sunitinib-treated patients with renal cell carcinoma in relation to circulating sunitinib levels: a proof-of-concept study. BMC Cancer, 2022, 22, .	2.6	0