

Wolfgang Siess

List of Publications by Citations

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135
papers

6,302
citations

41
h-index

75
g-index

143
ext. papers

6,682
ext. citations

7.1
avg. IF

5.66
L-index

#	Paper	IF	Citations
135	Molecular mechanisms of platelet activation. <i>Physiological Reviews</i> , 1989 , 69, 58-178	47.9	801
134	Platelet-membrane fatty acids, platelet aggregation, and thromboxane formation during a mackerel diet. <i>Lancet, The</i> , 1980 , 1, 441-4	4.0	429
133	Lysophosphatidic acid mediates the rapid activation of platelets and endothelial cells by mildly oxidized low density lipoprotein and accumulates in human atherosclerotic lesions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 6931-6	11.5	354
132	Increased adhesion and aggregation of platelets lacking cyclic guanosine 3',5'-monophosphate kinase I. <i>Journal of Experimental Medicine</i> , 1999 , 189, 1255-64	16.6	195
131	Plasma catecholamines, platelet aggregation and associated thromboxane formation after physical exercise, smoking or norepinephrine infusion. <i>Circulation</i> , 1982 , 66, 44-8	16.7	136
130	A 2-step mechanism of arterial thrombus formation induced by human atherosclerotic plaques. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1147-58	15.1	133
129	Subtype-selective antagonists of lysophosphatidic Acid receptors inhibit platelet activation triggered by the lipid core of atherosclerotic plaques. <i>Circulation</i> , 2003 , 108, 741-7	16.7	132
128	Athero- and thrombogenic actions of lysophosphatidic acid and sphingosine-1-phosphate. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002 , 1582, 204-15	5	124
127	Human atheromatous plaques stimulate thrombus formation by activating platelet glycoprotein VI. <i>FASEB Journal</i> , 2005 , 19, 898-909	0.9	120
126	Uptake, release and metabolism of docosahexaenoic acid (DHA, c22:6 omega 3) in human platelets and neutrophils. <i>Biochemical and Biophysical Research Communications</i> , 1984 , 120, 907-18	3.4	115
125	Unique ligand selectivity of the GPR92/LPA5 lysophosphatidate receptor indicates role in human platelet activation. <i>Journal of Biological Chemistry</i> , 2009 , 284, 17304-17319	5.4	110
124	Mildly oxidized low density lipoprotein induces contraction of human endothelial cells through activation of Rho/Rho kinase and inhibition of myosin light chain phosphatase. <i>Journal of Biological Chemistry</i> , 1999 , 274, 30361-4	5.4	102
123	Thrombogenic and atherogenic activities of lysophosphatidic acid. <i>Journal of Cellular Biochemistry</i> , 2004 , 92, 1086-94	4.7	96
122	Activation of V1-receptors by vasopressin stimulates inositol phospholipid hydrolysis and arachidonate metabolism in human platelets. <i>Biochemical Journal</i> , 1986 , 233, 83-91	3.8	96
121	The plaque lipid lysophosphatidic acid stimulates platelet activation and platelet-monocyte aggregate formation in whole blood: involvement of P2Y1 and P2Y12 receptors. <i>Blood</i> , 2004 , 103, 2585-92	3.2	95
120	Synthesis, structure-activity relationships, and biological evaluation of fatty alcohol phosphates as lysophosphatidic acid receptor ligands, activators of PPARgamma, and inhibitors of autotaxin. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 4919-30	8.3	92
119	Direct comparison of the effects of nitroprusside, SIN 1, and various nitrates on platelet aggregation and soluble guanylate cyclase activity. <i>Thrombosis Research</i> , 1988 , 52, 11-21	8.2	90

118	Mildly oxidized LDL induces platelet aggregation through activation of phospholipase A2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 1131-8	9.4	90
117	Prostacyclin analogs suppress the synthesis of tumor necrosis factor-alpha in LPS-stimulated human peripheral blood mononuclear cells. <i>Immunopharmacology</i> , 1993 , 26, 259-64		88
116	Rap1-B is phosphorylated by protein kinase A in intact human platelets. <i>Biochemical and Biophysical Research Communications</i> , 1990 , 170, 944-50	3.4	87
115	Platelet GPVI binds to collagenous structures in the core region of human atheromatous plaque and is critical for atheroprogession in vivo. <i>Basic Research in Cardiology</i> , 2008 , 103, 356-67	11.8	79
114	Activation of human monocytic cells by lysophosphatidic acid and sphingosine-1-phosphate. <i>Cellular Signalling</i> , 2003 , 15, 367-75	4.9	77
113	Stable knock-down of the sphingosine 1-phosphate receptor S1P1 influences multiple functions of human endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 546-52	9.4	76
112	The role of phospholipase C in platelet responses. <i>Life Sciences</i> , 1983 , 33, 1011-8	6.8	70
111	Lysophosphatidic acid in atherosclerotic diseases. <i>British Journal of Pharmacology</i> , 2012 , 167, 465-82	8.6	69
110	Mildly oxidized low density lipoprotein rapidly stimulates via activation of the lysophosphatidic acid receptor Src family and Syk tyrosine kinases and Ca ²⁺ influx in human platelets. <i>Journal of Biological Chemistry</i> , 2000 , 275, 19159-66	5.4	61
109	Properties and distribution of phosphatidylinositol-specific phospholipase C in human and horse platelets. <i>Lipids and Lipid Metabolism</i> , 1983 , 752, 329-38		61
108	Impact of immature platelets on platelet response to ticagrelor and prasugrel in patients with acute coronary syndrome. <i>European Heart Journal</i> , 2015 , 36, 3202-10	9.5	59
107	Functional relationship between cyclic AMP-dependent protein phosphorylation and platelet inhibition. <i>Biochemical Journal</i> , 1990 , 271, 815-9	3.8	57
106	Platelet shape change induced by thrombin receptor activation. Rapid stimulation of tyrosine phosphorylation of novel protein substrates through an integrin- and Ca(2+)-independent mechanism. <i>Journal of Biological Chemistry</i> , 1995 , 270, 1057-61	5.4	54
105	Oral Bruton tyrosine kinase inhibitors selectively block atherosclerotic plaque-triggered thrombus formation in humans. <i>Blood</i> , 2018 , 131, 2605-2616	2.2	52
104	Separation of inositol phosphates and glycerophosphoinositol phosphates by high-performance liquid chromatography. <i>Analytical Biochemistry</i> , 1985 , 148, 220-7	3.1	50
103	ADP-induced platelet shape change: an investigation of the signalling pathways involved and their dependence on the method of platelet preparation. <i>Platelets</i> , 2000 , 11, 286-95	3.6	49
102	Integrin alpha IIb beta 3-mediated translocation of CDC42Hs to the cytoskeleton in stimulated human platelets. <i>Journal of Biological Chemistry</i> , 1995 , 270, 17321-6	5.4	47
101	Platelet aggregation induced by alpha 2-adrenoceptor and protein kinase C activation. A novel synergism. <i>Biochemical Journal</i> , 1989 , 263, 377-85	3.8	47

100	Unraveling a novel Rac1-mediated signaling pathway that regulates cofilin dephosphorylation and secretion in thrombin-stimulated platelets. <i>Blood</i> , 2009 , 114, 415-24	2.2	45
99	Glycoprotein Ib inhibition and ADP receptor antagonists, but not aspirin, reduce platelet thrombus formation in flowing blood exposed to atherosclerotic plaques. <i>Thrombosis and Haemostasis</i> , 2007 , 97, 435-443	7	45
98	Regulation of LIM-kinase 1 and cofilin in thrombin-stimulated platelets. <i>Blood</i> , 2006 , 107, 575-83	2.2	44
97	Platelet receptors as therapeutic targets: Past, present and future. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 1249-1257	7	42
96	Phosphatidylinositol 3-kinase-dependent translocation of phospholipase C γ 2 in mouse megakaryocytes is independent of Bruton tyrosine kinase translocation. <i>Blood</i> , 2001 , 97, 678-84	2.2	42
95	Prostacyclin inhibits platelet aggregation induced by phorbol ester or Ca ²⁺ ionophore at steps distal to activation of protein kinase C and Ca ²⁺ -dependent protein kinases. <i>Biochemical Journal</i> , 1989 , 258, 57-65	3.8	42
94	In vitro prostaglandin synthesis by various rat renal preparations. <i>Lipids and Lipid Metabolism</i> , 1982 , 710, 45-52		41
93	Cathepsin G Controls Arterial But Not Venular Myeloid Cell Recruitment. <i>Circulation</i> , 2016 , 134, 1176-1188.7		40
92	Neomycin inhibits inositol phosphate formation in human platelets stimulated by thrombin but not other agonists. <i>FEBS Letters</i> , 1986 , 207, 53-7	3.8	39
91	Evidence for the formation of inositol 4-monophosphate in stimulated human platelets. <i>FEBS Letters</i> , 1985 , 185, 151-6	3.8	38
90	Lysophosphatidic acid-induced platelet shape change revealed through LPA(1-5) receptor-selective probes and albumin. <i>Platelets</i> , 2008 , 19, 415-27	3.6	37
89	Vaccine-Induced Immune Thrombotic Thrombocytopenia (VITT): Targeting Pathomechanisms with Bruton Tyrosine Kinase Inhibitors. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1395-1399	7	34
88	Differential Inhibition of Human Atherosclerotic Plaque-Induced Platelet Activation by Dimeric GPVI-Fc and Anti-GPVI Antibodies: Functional and Imaging Studies. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2404-15	15.1	33
87	Measurement of inositol phospholipid turnover in platelets. <i>Methods in Enzymology</i> , 1987 , 141, 176-92	1.7	33
86	Radioimmunological and biological measurement of prostaglandins in rabbit urine: decrease of PGE ₂ excretion at high NaCl intake. <i>Prostaglandins</i> , 1977 , 13, 1127-39		33
85	Inflammatory role and prognostic value of platelet chemokines in acute coronary syndrome. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 1277-87	7	32
84	Platelet interaction with bioactive lipids formed by mild oxidation of low-density lipoprotein. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2006 , 35, 292-304		31
83	Urinary prostaglandins and kallikrein in essential hypertension. <i>Clinical Science</i> , 1979 , 57 Suppl 5, 259s-261s		31

82	Dissociation of platelet activation from transmethylation of their membrane phospholipids. <i>Nature</i> , 1981 , 293, 660-2	50.4	31
81	D-Glucose-recognition and phlorizin-binding sites in human sodium/D-glucose cotransporter 1 (hSGLT1): a tryptophan scanning study. <i>Biochemistry</i> , 2007 , 46, 13616-28	3.2	30
80	The role of PGE(2) in human atherosclerotic plaque on platelet EP(3) and EP(4) receptor activation and platelet function in whole blood. <i>Journal of Thrombosis and Thrombolysis</i> , 2011 , 32, 158-66	5.1	29
79	Phosphorylation-dependent regulation of unique nuclear and nucleolar localization signals of LIM kinase 2 in endothelial cells. <i>Journal of Biological Chemistry</i> , 2006 , 281, 25223-30	5.4	29
78	Thrombin-induced Ca ²⁺ influx and protein tyrosine phosphorylation in endothelial cells is inhibited by herbimycin A. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 202, 1651-6	3.4	29
77	Epinephrine potentiates calcium mobilization and activation of protein kinases in platelets stimulated by ADP through a mechanism unrelated to phospholipase C. <i>Cellular Signalling</i> , 1989 , 1, 483-499	4.9	29
76	Rac1-mediated signaling plays a central role in secretion-dependent platelet aggregation in human blood stimulated by atherosclerotic plaque. <i>Journal of Translational Medicine</i> , 2010 , 8, 128	8.5	28
75	High-yield functional expression of human sodium/d-glucose cotransporter1 in <i>Pichia pastoris</i> and characterization of ligand-induced conformational changes as studied by tryptophan fluorescence. <i>Biochemistry</i> , 2005 , 44, 15514-24	3.2	28
74	Mildly oxidised low density lipoprotein induces platelet shape change via Rho-kinase-dependent phosphorylation of myosin light chain and moesin. <i>FEBS Letters</i> , 2000 , 466, 70-4	3.8	28
73	The association of pp125FAK, pp60Src, CDC42Hs and Rap1B with the cytoskeleton of aggregated platelets is a reversible process regulated by calcium. <i>FEBS Letters</i> , 1995 , 363, 231-4	3.8	27
72	Formation and action of prostaglandins in the kidney. <i>Klinische Wochenschrift</i> , 1979 , 57, 1021-9		27
71	Oral thrombin inhibitor aggravates platelet adhesion and aggregation during arterial thrombosis. <i>Science Translational Medicine</i> , 2016 , 8, 367ra168	17.5	27
70	Stimulation of platelets and endothelial cells by mildly oxidized LDL proceeds through activation of lysophosphatidic acid receptors and the Rho/Rho-kinase pathway. Inhibition by lovastatin. <i>Annals of the New York Academy of Sciences</i> , 2000 , 905, 282-6	6.5	26
69	Structural identification of oxidized acyl-phosphatidylcholines that induce platelet activation. <i>Journal of Vascular Research</i> , 2005 , 42, 120-32	1.9	26
68	Effects of very low versus standard dose acetyl salicylic acid, dipyridamole and sulfinpyrazone on platelet function and thromboxane formation in man. <i>European Journal of Pharmacology</i> , 1981 , 70, 511-8	5.3	26
67	Mechanism of platelet activation induced by endocannabinoids in blood and plasma. <i>Platelets</i> , 2014 , 25, 151-61	3.6	25
66	GPR92/LPA α lysophosphatidate receptor mediates megakaryocytic cell shape change induced by human atherosclerotic plaques. <i>Cardiovascular Research</i> , 2011 , 90, 157-64	9.9	24
65	Formation of biologically active autacoids is regulated by calcium influx in endothelial cells. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1994 , 14, 1821-8		24

64	STK35L1 associates with nuclear actin and regulates cell cycle and migration of endothelial cells. <i>PLoS ONE</i> , 2011 , 6, e16249	3.7	24
63	Analysis of 6-keto-prostaglandin F1 alpha in human urine: age-specific differences. <i>Prostaglandins</i> , 1982 , 23, 41-52		22
62	Optimizing Platelet GPVI Inhibition versus Haemostatic Impairment by the Btk Inhibitors Ibrutinib, Acalabrutinib, ONO/GS-4059, BGB-3111 and Evobrutinib. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 397-406	7	21
61	Btk Inhibitors as First Oral Atherothrombosis-Selective Antiplatelet Drugs?. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1212-1221	7	21
60	Inhibition of nuclear import of LIMK2 in endothelial cells by protein kinase C-dependent phosphorylation at Ser-283. <i>Journal of Biological Chemistry</i> , 2005 , 280, 27569-77	5.4	21
59	̢ integrin-mediated signals are required for platelet granule secretion and hemostasis in mouse. <i>Blood</i> , 2013 , 122, 2723-31	2.2	20
58	Oral Bruton tyrosine kinase inhibitors block activation of the platelet Fc receptor CD32a (Fc̢RIIA): a new option in HIT?. <i>Blood Advances</i> , 2019 , 3, 4021-4033	7.8	20
57	Dimeric Glycoprotein VI Binds to Collagen but Not to Fibrin. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 351-361	7	19
56	Selective and rapid monitoring of dual platelet inhibition by aspirin and P2Y12 antagonists by using multiple electrode aggregometry. <i>Thrombosis Journal</i> , 2010 , 8, 9	5.6	19
55	Lysophosphatidic acid stimulation of platelets rapidly induces Ca ²⁺ -dependent dephosphorylation of cofilin that is independent of dense granule secretion and aggregation. <i>Blood Cells, Molecules, and Diseases</i> , 2007 , 38, 269-79	2.1	19
54	Thrombin induces the rapid formation of inositol bisphosphate and inositol trisphosphate in human platelets. <i>FEBS Letters</i> , 1985 , 180, 107-12	3.8	19
53	Prostanoid synthesis by vascular slices and cultured vascular cells of piglet aorta. <i>Biochemical and Biophysical Research Communications</i> , 1981 , 99, 608-16	3.4	19
52	Cytochalasins inhibit arachidonic acid metabolism in thrombin-stimulated platelets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982 , 79, 7709-13	11.5	19
51	Cofilin oligomer formation occurs in vivo and is regulated by cofilin phosphorylation. <i>PLoS ONE</i> , 2013 , 8, e71769	3.7	17
50	Phosphorylation of rap1B by protein kinase A is not involved in platelet inhibition by cyclic AMP. <i>Cellular Signalling</i> , 1993 , 5, 209-14	4.9	17
49	Platelet agonists enhance the import of phosphatidylethanolamine into human platelets. <i>Journal of Biological Chemistry</i> , 1998 , 273, 27800-8	5.4	16
48	Inositol phospholipid metabolism and platelet function. <i>Biochemical Pharmacology</i> , 1986 , 35, 3184-7	6	16
47	Bleeding by Bruton Tyrosine Kinase-Inhibitors: Dependency on Drug Type and Disease. <i>Cancers</i> , 2021 , 13,	6.6	16

46	Interaction of antiplatelet drugs in vitro: aspirin, iloprost, and the nitric oxide donors SIN-1 and sodium nitroprusside. <i>Cardiovascular Drugs and Therapy</i> , 1995 , 9, 619-29	3.9	15
45	Dihomogammalinolenic acid, but not eicosapentaenoic acid, activates washed human platelets. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1984 , 801, 265-76	4	15
44	ADPase CD39 Fused to Glycoprotein VI-Fc Boosts Local Antithrombotic Effects at Vascular Lesions. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	14
43	Why and how to eliminate spontaneous platelet aggregation in blood measured by multiple electrode aggregometry. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1710-4	15.4	14
42	FTY720 inhibits S1P-mediated endothelial healing: relationship to S1P1-receptor surface expression. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 370, 603-8	3.4	14
41	Platelet rap1B phosphorylation is a sensitive marker for the action of cyclic AMP- and cyclic GMP-increasing platelet inhibitors and vasodilators. <i>Journal of Cardiovascular Pharmacology</i> , 1995 , 25, 545-51	3.1	14
40	Aggregation and thromboxane B2 formation in platelets and vascular prostacyclin production from genetically obese rats. <i>Prostaglandins</i> , 1981 , 22, 521-36		14
39	Effect of 5-HT2A receptor antagonists on human platelet activation in blood exposed to physiologic stimuli and atherosclerotic plaque. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 2112-5	15.4	13
38	Lovastatin inhibits receptor-stimulated Ca(2+)-influx in retinoic acid differentiated U937 and HL-60 cells. <i>Cellular Signalling</i> , 1994 , 6, 735-42	4.9	13
37	Integrin-dependent protein dephosphorylation on tyrosine induced by activation of the thrombin receptor in human platelets. <i>Cellular Signalling</i> , 1994 , 6, 279-84	4.9	13
36	Thrombin inhibits the pertussis-toxin-dependent ADP-ribosylation of a novel soluble Gi-protein in human platelets. <i>Biochemical Journal</i> , 1991 , 279 (Pt 3), 643-50	3.8	13
35	Arachidonic acid metabolites, hypertension and arteriosclerosis. <i>Klinische Wochenschrift</i> , 1982 , 60, 479-88		13
34	Recombinant GPVI-Fc added to single or dual antiplatelet therapy in vitro prevents plaque-induced platelet thrombus formation. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 1651-1659	7	12
33	Synergistic phosphorylation of platelet rap1B by SIN-1 and iloprost. <i>European Journal of Pharmacology</i> , 1995 , 288, 329-33		12
32	Dissociation of the alphaIIb beta3-integrin by EGTA stimulates the tyrosine kinase pp72(syk) without inducing platelet activation. <i>Journal of Biological Chemistry</i> , 1996 , 271, 26547-53	5.4	12
31	Interactions of renal prostaglandins with the renin-angiotensin system 1981 , 15, 321-37		12
30	Functional relationship between cyclic AMP-dependent protein phosphorylation and platelet inhibition. <i>Advances in Experimental Medicine and Biology</i> , 1993 , 344, 229-35	3.6	12
29	Possible significance of renal prostaglandins in essential hypertension. <i>Clinical and Experimental Hypertension</i> , 1980 , 2, 741-60		11

28	Sodium-independent low-affinity D-glucose transport by human sodium/D-glucose cotransporter 1: critical role of tryptophan 561. <i>Biochemistry</i> , 2007 , 46, 2758-66	3.2	10
27	Recombinant GPI-anchored TIMP-1 stimulates growth and migration of peritoneal mesothelial cells. <i>PLoS ONE</i> , 2012 , 7, e33963	3.7	9
26	The EP3-agonist sulprostone, but not prostaglandin E2 potentiates platelet aggregation in human blood. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 1268-9	7	9
25	Thrombin receptor-activating peptide sensitizes the human endothelial thrombin receptor. <i>American Journal of Physiology - Cell Physiology</i> , 1995 , 268, C36-44	5.4	9
24	The Thrombostat system. A useful method to test antiplatelet drugs and diets. <i>Seminars in Thrombosis and Hemostasis</i> , 1995 , 21 Suppl 2, 25-31	5.3	9
23	Epinephrine and the Ca ²⁺ ionophore A23187 synergistically induce platelet aggregation without protein kinase C activation. <i>FEBS Letters</i> , 1989 , 243, 275-9	3.8	9
22	Effects of propranolol in vitro and in vivo on platelet function and thromboxane formation in normal volunteers. <i>Agents and Actions</i> , 1983 , 13, 29-34		9
21	Cross-Linking GPVI-Fc by Anti-Fc Antibodies Potentiates Its Inhibition of Atherosclerotic Plaque- and Collagen-Induced Platelet Activation. <i>JACC Basic To Translational Science</i> , 2016 , 1, 131-142.	8.7	8
20	Stereo specific platelet inhibition by the natural LXR agonist 22(R)-OH-cholesterol and its fluorescence labelling with preserved bioactivity and chiral handling in macrophages. <i>Biochemical Pharmacology</i> , 2013 , 86, 279-85	6	8
19	Simple method of RNA isolation from human leucocytic cell lines. <i>Nucleic Acids Research</i> , 1993 , 21, 4852-30.1	30.1	7
18	Ca ²⁺ ionophore A23187 and thrombin inhibit the pertussis-toxin-induced ADP-ribosylation of the alpha-subunit of the inhibitory guanine-nucleotide-binding protein and other proteins in human platelets. <i>FEBS Journal</i> , 1991 , 202, 145-50		7
17	Fluoxetine inhibition of 5-HT-potentiated platelet aggregation in whole blood. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 1272-4	7	6
16	Identifying and characterizing a novel protein kinase STK35L1 and deciphering its orthologs and close-homologs in vertebrates. <i>PLoS ONE</i> , 2009 , 4, e6981	3.7	6
15	Glycoprotein VI is not a Functional Platelet Receptor for Fibrin Formed in Plasma or Blood. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 977-993	7	5
14	Activation of platelets by the endocannabinoids 2-arachidonoylglycerol and virodhamine is mediated by their conversion to arachidonic acid and thromboxane A2, not by activation of cannabinoid receptors. <i>Platelets</i> , 2014 , 25, 465-6	3.6	5
13	Activation of the cloned platelet thrombin receptor decreases the pertussis-toxin-dependent ADP-ribosylation of the membrane and soluble inhibitory guanine-nucleotide-binding-alpha proteins. Inhibition by the prostacyclin analog, iloprost. <i>FEBS Journal</i> , 1993 , 216, 81-8		5
12	Selective inhibition of thromboinflammation in COVID-19 by Btk inhibitors. <i>Platelets</i> , 2020 , 31, 989-992	3.6	4
11	Platelets in the pathogenesis of atherosclerosis. <i>Advances in Experimental Medicine and Biology</i> , 1990 , 273, 119-27	3.6	4

10	Sphingosine-1-Phosphate and the Leading Edg-1 of Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2001 , 89, 474-476	15.7	2
9	Multiple Signal-Transduction Pathways Synergize in Platelet Activation. <i>Physiology</i> , 1991 , 6, 51-56	9.8	2
8	VITT after ChAdOx1 nCoV-19 Vaccination. <i>New England Journal of Medicine</i> , 2021 , 385, 2202-2203	59.2	1
7	Effects of the Btk-Inhibitors Remibrutinib (LOU064) and Rilzabrutinib (PRN1008) With Varying Btk Selectivity Over Tec on Platelet Aggregation and Bleeding Time. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 749022	5.4	1
6	Prostaglandins and hypertension. <i>Advances in Experimental Medicine and Biology</i> , 1984 , 164, 269-81	3.6	1
5	Cross-talk of cGMP- and cAMP-signaling pathways in human platelets. <i>Blood</i> , 2003 , 101, 4230-4230	2.2	
4	Does cGMP mediate platelet inhibition or stimulation?. <i>Blood</i> , 2004 , 103, 2435-2436	2.2	
3	Phosphoinositides and prostaglandins in regulation of platelet function. <i>Fresenius Zeitschrift für Analytische Chemie</i> , 1986 , 324, 238-239		
2	High-performance liquid chromatography is a suitable method to separate inositol phosphates and glycerophosphoinositol phosphates. <i>Fresenius Zeitschrift für Analytische Chemie</i> , 1986 , 324, 341-342		
1	Human Atheromatous Plaques Stimulate Thrombus Formation by Activating Platelet Glycoprotein VI.. <i>Blood</i> , 2004 , 104, 2623-2623	2.2	