

# Ulrich Walter

## List of Publications by Year in descending order

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252  
papers

21,789  
citations

4960

84  
h-index

9861

141  
g-index

261  
all docs

261  
docs citations

261  
times ranked

15995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine-Tuning of Platelet Responses by Serine/Threonine Protein Kinases and Phosphatases—Just the Beginning. <i>Hamostaseologie</i> , 2021, 41, 206-216.	1.9	7
2	Potential and limitations of PKA/ PKG inhibitors for platelet studies. <i>Platelets</i> , 2021, , 1-10.	2.3	0
3	Feedback Regulation of Syk by Protein Kinase C in Human Platelets. <i>International Journal of Molecular Sciences</i> , 2020, 21, 176.	4.1	11
4	The Serine/Threonine Protein Phosphatase 2A (PP2A) Regulates Syk Activity in Human Platelets. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8939.	4.1	6
5	CD36—fibrin interaction propagates FXI—dependent thrombin generation of human platelets. <i>FASEB Journal</i> , 2020, 34, 9337-9357.	0.5	12
6	The RhoA regulators Myo9b and GEF—H1 are targets of cyclic nucleotide—dependent kinases in platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3002-3012.	3.8	12
7	Cyclin Y Is Expressed in Platelets and Modulates Integrin Outside-in Signaling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8239.	4.1	4
8	The Cell Cycle Checkpoint System MAST(L)-ENSA/ARPP19-PP2A is Targeted by cAMP/PKA and cGMP/PKG in Anucleate Human Platelets. <i>Cells</i> , 2020, 9, 472.	4.1	16
9	cAMP- and cGMP-elevating agents inhibit GPIb—mediated aggregation but not GPIb—stimulated Syk activation in human platelets. <i>Cell Communication and Signaling</i> , 2019, 17, 122.	6.5	14
10	The Direct Thrombin Inhibitors Dabigatran and Lepirudin Inhibit GPIb—Mediated Platelet Aggregation. <i>Thrombosis and Haemostasis</i> , 2019, 119, 916-929.	3.4	14
11	The Microbiota Promotes Arterial Thrombosis in Low-Density Lipoprotein Receptor-Deficient Mice. <i>MBio</i> , 2019, 10, .	4.1	50
12	New Insights into Platelet Signalling Pathways by Functional and Proteomic Approaches. <i>Hamostaseologie</i> , 2019, 39, 140-151.	1.9	9
13	Effects of the NO/soluble guanylate cyclase/cGMP system on the functions of human platelets. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 76, 71-80.	2.7	77
14	Hypoxia evokes increased PDI and PDIA6 expression in the infarcted myocardium of ex-germ-free and conventionally-raised mice. <i>Biology Open</i> , 2018, 8, .	1.2	12
15	Temporal quantitative phosphoproteomics of ADP stimulation reveals novel central nodes in platelet activation and inhibition. <i>Blood</i> , 2017, 129, e1-e12.	1.4	97
16	Platelet-localized FXI promotes a vascular coagulation-inflammatory circuit in arterial hypertension. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	84
17	Gut microbiota regulate hepatic von Willebrand factor synthesis and arterial thrombus formation via Toll-like receptor-2. <i>Blood</i> , 2017, 130, 542-553.	1.4	119
18	Hypoxia impairs agonist-induced integrin —IIb—3 activation and platelet aggregation. <i>Scientific Reports</i> , 2017, 7, 7621.	3.3	16

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19	Protein kinase A activation by the anti-cancer drugs ABT-737 and thymoquinone is caspase-3-dependent and correlates with platelet inhibition and apoptosis. <i>Cell Death and Disease</i> , 2017, 8, e2898-e2898.	6.3	23
20	Alterations of the platelet proteome in type I Glanzmann thrombasthenia caused by different homozygous delG frameshift mutations in ITGA2B. <i>Thrombosis and Haemostasis</i> , 2017, 117, 556-569.	3.4	23
21	Erythrocytes do not activate purified and platelet soluble guanylate cyclases even in conditions favourable for NO synthesis. <i>Cell Communication and Signaling</i> , 2016, 14, 16.	6.5	22
22	Vasodilator-Stimulated Phosphoprotein (VASP)-dependent and -independent pathways regulate thrombin-induced activation of Rap1b in platelets. <i>Cell Communication and Signaling</i> , 2016, 14, 21.	6.5	28
23	Erythrocytes do not produce biologically active NO. <i>BMC Pharmacology &amp; Toxicology</i> , 2015, 16, .	2.4	0
24	The sGC stimulator riociguat inhibits platelet function in washed platelets but not in whole blood. <i>British Journal of Pharmacology</i> , 2015, 172, 5199-5210.	5.4	25
25	Anti-Inflammatory and Anti-Thrombotic Effects of the Fungal Metabolite Galiellalactone in Apolipoprotein E-Deficient Mice. <i>PLoS ONE</i> , 2015, 10, e0130401.	2.5	9
26	Rationale and design of three observational, prospective cohort studies including biobanking to evaluate and improve diagnostics, management strategies and risk stratification in venous thromboembolism: the VTEval Project. <i>BMJ Open</i> , 2015, 5, e008157.	1.9	19
27	Quality of oral anticoagulation with phenprocoumon in regular medical care and its potential for improvement in a telemedicine-based coagulation service – results from the prospective, multi-center, observational cohort study thrombEVAL. <i>BMC Medicine</i> , 2015, 13, 14.	5.5	47
28	Platelet-Localized FXI Promotes a Glycoprotein Ib Alpha Dependent Feedback Loop in Arterial Hypertension and Vascular Inflammation. <i>Blood</i> , 2015, 126, 2192-2192.	1.4	0
29	Gut Microbial Colonization Orchestrates TLR2 Expression, Signaling and Epithelial Proliferation in the Small Intestinal Mucosa. <i>PLoS ONE</i> , 2014, 9, e113080.	2.5	81
30	What Can Proteomics Tell Us About Platelets?. <i>Circulation Research</i> , 2014, 114, 1204-1219.	4.5	97
31	Reciprocal regulation of human platelet function by endogenous prostanoids and through multiple prostanoid receptors. <i>European Journal of Pharmacology</i> , 2014, 740, 15-27.	3.5	25
32	Time-resolved characterization of cAMP/PKA-dependent signaling reveals that platelet inhibition is a concerted process involving multiple signaling pathways. <i>Blood</i> , 2014, 123, e1-e10.	1.4	80
33	Echicetin Coated Polystyrene Beads: A Novel Tool to Investigate GPIb-Specific Platelet Activation and Aggregation. <i>PLoS ONE</i> , 2014, 9, e93569.	2.5	9
34	Dysfunctional nitric oxide signalling increases risk of myocardial infarction. <i>Nature</i> , 2013, 504, 432-436.	27.8	230
35	Differential regulation of platelet inhibition by cGMP- and cAMP-dependent protein kinases. <i>BMC Pharmacology &amp; Toxicology</i> , 2013, 14, .	2.4	0
36	Platelet inhibitory effects of the NO independent sGC stimulator riociguat (Bay 63-2561). <i>BMC Pharmacology &amp; Toxicology</i> , 2013, 14, .	2.4	0

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37	Response: platelet transcriptome and proteomeâ€”relation rather than correlation. <i>Blood</i> , 2013, 121, 5257-5258.	1.4	21
38	Differential roles of cAMP and cGMP in megakaryocyte maturation and platelet biogenesis. <i>Experimental Hematology</i> , 2013, 41, 91-101.e4.	0.4	17
39	Phosphorylation of CalDAGâ€”GEF1 by protein kinase A prevents Rap1b activation. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1574-1582.	3.8	41
40	Deciphering of <sc>ADP</sc>-induced, phosphotyrosineâ€”dependent signaling networks in human platelets by Srcâ€”homology 2 region (SH2)-profiling. <i>Proteomics</i> , 2013, 13, 1016-1027.	2.2	16
41	Dual role of the p38 MAPK/cPLA 2 pathway in the regulation of platelet apoptosis induced by ABT-737 and strong platelet agonists. <i>Cell Death and Disease</i> , 2013, 4, e931-e931.	6.3	41
42	Immune escape of AKT overexpressing ovarian cancer cells. <i>International Journal of Oncology</i> , 2013, 42, 1630-1635.	3.3	13
43	Soluble guanylyl cyclase is the only enzyme responsible for cyclic guanosine monophosphate synthesis in human platelets. <i>Thrombosis and Haemostasis</i> , 2013, 109, 973-975.	3.4	10
44	Does the NO/sGC/cGMP/PKG pathway play a stimulatory role in platelets?. <i>Blood</i> , 2012, 119, 5335-5336.	1.4	11
45	The oligopeptide DTâ€”2 is a specific PKG I inhibitor only <i>in vitro</i>, not in living cells. <i>British Journal of Pharmacology</i> , 2012, 167, 826-838.	5.4	17
46	Low angle light scattering analysis: a novel quantitative method for functional characterization of human and murine platelet receptors. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1253-1262.	2.3	28
47	The first comprehensive and quantitative analysis of human platelet protein composition allows the comparative analysis of structural and functional pathways. <i>Blood</i> , 2012, 120, e73-e82.	1.4	623
48	The Thr715Pro variant impairs terminal glycosylation of P-selectin. <i>Thrombosis and Haemostasis</i> , 2012, 108, 963-972.	3.4	10
49	Downregulation of AKT reverses platinum resistance of human ovarian cancers in vitro. <i>Oncology Reports</i> , 2012, 28, 2023-2028.	2.6	35
50	The thrombin inhibitors hirudin and RecludanÂ® activate the soluble guanylyl cyclase and the cGMP pathway in washed human platelets. <i>Thrombosis and Haemostasis</i> , 2012, 107, 521-529.	3.4	10
51	The new INNOVANCEÂ® PFA P2Y cartridge is sensitive to the detection of the P2Y12receptor inhibition. <i>Platelets</i> , 2011, 22, 19-25.	2.3	41
52	Differentiation of cGMP-dependent and -independent nitric oxide effects on platelet apoptosis and reactive oxygen species production using platelets lacking soluble guanylyl cyclase. <i>Thrombosis and Haemostasis</i> , 2011, 106, 922-933.	3.4	42
53	Evidence for anti-angiogenic and pro-survival functions of the cerebral cavernous malformation protein 3. <i>Neurogenetics</i> , 2011, 12, 83-86.	1.4	35
54	Specific PKG inhibitors: do they really exist?. <i>BMC Pharmacology</i> , 2011, 11, .	0.4	0

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55	Vasodilator-stimulated phosphoprotein deficiency potentiates PAR $\alpha$ -induced increase in endothelial permeability in mouse lungs. <i>Journal of Cellular Physiology</i> , 2011, 226, 1255-1264.	4.1	7
56	Phosphorylation of Vasodilator-Stimulated Phosphoprotein Prevents Platelet-Neutrophil Complex Formation and Dampens Myocardial Ischemia-Reperfusion Injury. <i>Circulation</i> , 2011, 123, 2579-2590.	1.6	55
57	The preanalytical influence of two different mechanical transport systems on laboratory analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1379-1382.	2.3	20
58	Identification of SPRED2 (Sprouty-related Protein with EVH1 Domain 2) as a Negative Regulator of the Hypothalamic-Pituitary-Adrenal Axis. <i>Journal of Biological Chemistry</i> , 2011, 286, 9477-9488.	3.4	13
59	VASP phosphorylation at serine239 regulates the effects of NO on smooth muscle cell invasion and contraction of collagen. <i>Journal of Cellular Physiology</i> , 2010, 222, 230-237.	4.1	16
60	Functional variants of <i>TSPAN8</i> are associated with bipolar disorder and schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 967-972.	1.7	18
61	A protein phosphorylation-based assay for screening and monitoring of drugs modulating cyclic nucleotide pathways. <i>Analytical Biochemistry</i> , 2010, 407, 261-269.	2.4	12
62	Deficiency of Vasodilator-Stimulated Phosphoprotein (VASP) Increases Blood-Brain-Barrier Damage and Edema Formation after Ischemic Stroke in Mice. <i>PLoS ONE</i> , 2010, 5, e15106.	2.5	12
63	Characterization of a Novel Interaction Between Vasodilator-Stimulated Phosphoprotein and Abelson Interactor 1 in Human Platelets: A Concerted Computational and Experimental Approach. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 843-850.	2.4	11
64	Prostacyclin receptor stimulation facilitates detection of human platelet P2Y <sub>12</sub> receptor inhibition by the PFA-100 <sup>®</sup> system. <i>Platelets</i> , 2010, 21, 112-116.	2.3	7
65	Detection of serum free light chains: the problem with antigen excess. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1419-1422.	2.3	30
66	Vasodilator-Stimulated Phosphoprotein Regulates Inside-Out Signaling of $\beta$ 2 Integrins in Neutrophils. <i>Journal of Immunology</i> , 2010, 184, 6575-6584.	0.8	19
67	Platelet proinflammatory activity in clinically stable patients with CF starts in early childhood. <i>Journal of Cystic Fibrosis</i> , 2010, 9, 179-186.	0.7	10
68	Thrombin and Collagen Induce a Feedback Inhibitory Signaling Pathway in Platelets Involving Dissociation of the Catalytic Subunit of Protein Kinase A from an NF $\kappa$ B-I $\kappa$ B Complex. <i>Journal of Biological Chemistry</i> , 2010, 285, 18352-18363.	3.4	128
69	cGMP and PKG Signaling in Platelets. , 2010, , 1563-1567.		0
70	Normal filopodia extension in VASP-deficient platelets upon activation by adhesive matrices or soluble agonists. <i>Thrombosis and Haemostasis</i> , 2009, 102, 792-794.	3.4	3
71	Inflammation-associated repression of vasodilator-stimulated phosphoprotein (VASP) reduces alveolar-capillary barrier function during acute lung injury. <i>FASEB Journal</i> , 2009, 23, 4244-4255.	0.5	41
72	NO inhibits platelet apoptosis by cGMP-dependent and-independent pathways. <i>BMC Pharmacology</i> , 2009, 9, .	0.4	0

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73	Cross-talk of inhibitory and stimulatory signalling pathways of human platelets. <i>BMC Pharmacology</i> , 2009, 9, .	0.4	0
74	Phosphatidylserine surface expression and integrin $\alpha$ IIb $\beta$ 3 activity on thrombin/convulxin stimulated platelets/particles of different sizes. <i>British Journal of Haematology</i> , 2009, 144, 591-602.	2.5	22
75	Insulin inhibition of platelet-endothelial interaction is mediated by insulin effects on endothelial cells without direct effects on platelets: reply to a rebuttal. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 371-373.	3.8	1
76	Platelet membrane proteomics: a novel repository for functional research. <i>Blood</i> , 2009, 114, e10-e19.	1.4	114
77	Effects of oral niacin on endothelial dysfunction in patients with coronary artery disease: Results of the randomized, double-blind, placebo-controlled INEF study. <i>Atherosclerosis</i> , 2009, 204, 216-221.	0.8	77
78	cGMP and cGMP-Dependent Protein Kinase in Platelets and Blood Cells. <i>Handbook of Experimental Pharmacology</i> , 2009, , 533-548.	1.8	86
79	Insulin inhibition of platelet-endothelial interaction is mediated by insulin effects on endothelial cells without direct effects on platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 856-864.	3.8	16
80	NO-synthase-independent regulation of human and murine platelet soluble guanylyl cyclase activity. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1376-1384.	3.8	106
81	Effect of chronic treatment with acetylsalicylic acid and clopidogrel on atheroprogession and atherothrombosis in ApoE-deficient mice in vivo. <i>Thrombosis and Haemostasis</i> , 2008, 99, 190-195.	3.4	46
82	Cyclic Nucleotide-Regulated Proliferation and Differentiation Vary in Human Hematopoietic Progenitor Cells Derived from Healthy Persons, Tumor Patients, and Chronic Myelocytic Leukemia Patients. <i>Stem Cells and Development</i> , 2008, 17, 81-92.	2.1	20
83	Prostaglandin-induced VASP phosphorylation controls $\alpha$ II-spectrin breakdown in apoptotic cells. <i>International Immunopharmacology</i> , 2008, 8, 319-324.	3.8	10
84	Use of functional highly purified human platelets for the identification of new proteins of the IPP signaling pathway. <i>Thrombosis Research</i> , 2008, 122, 59-68.	1.7	23
85	Phosphoproteome of Resting Human Platelets. <i>Journal of Proteome Research</i> , 2008, 7, 526-534.	3.7	154
86	A single loading dose of clopidogrel causes dose-dependent improvement of endothelial dysfunction in patients with stable coronary artery disease: Results of a double-blind, randomized study. <i>Atherosclerosis</i> , 2008, 196, 689-695.	0.8	75
87	Platelet Protein Interactions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1326-1331.	2.4	70
88	The role of VASP in regulation of cAMP- and Rac 1-mediated endothelial barrier stabilization. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C178-C188.	4.6	86
89	Cytoskeleton assembly at endothelial cell-cell contacts is regulated by $\alpha$ II-spectrin-VASP complexes. <i>Journal of Cell Biology</i> , 2008, 180, 205-219.	5.2	110
90	ADP-induced platelet aggregation frequently fails to detect impaired clopidogrel-responsiveness in patients with coronary artery disease compared to a P2Y12-specific assay. <i>Thrombosis and Haemostasis</i> , 2008, 100, 618-625.	3.4	28

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91	AMP-activated Protein Kinase Impairs Endothelial Actin Cytoskeleton Assembly by Phosphorylating Vasodilator-stimulated Phosphoprotein. <i>Journal of Biological Chemistry</i> , 2007, 282, 4601-4612.	3.4	95
92	Enhanced N-Glycosylation Site Analysis of Sialoglycopeptides by Strong Cation Exchange Prefractionation Applied to Platelet Plasma Membranes. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1933-1941.	3.8	76
93	Dynamic Interaction between Src and C-terminal Src Kinase in Integrin $\alpha$ IIb $\beta$ 3-mediated Signaling to the Cytoskeleton. <i>Journal of Biological Chemistry</i> , 2007, 282, 33623-33631.	3.4	16
94	Thrombin stimulation of p38 MAP kinase in human platelets is mediated by ADP and thromboxane A2 and inhibited by cGMP/cGMP-dependent protein kinase. <i>Blood</i> , 2007, 109, 616-618.	1.4	45
95	Decreased platelet reactivity identified by whole blood flow cytometry in Fanconi anaemia patients. <i>Thrombosis and Haemostasis</i> , 2007, 98, 1291-1297.	3.4	2
96	Getting a first clue about SPRED functions. <i>BioEssays</i> , 2007, 29, 897-907.	2.5	97
97	NO/cGMP/PKG pathway in platelets: inhibitory but not stimulatory. <i>BMC Pharmacology</i> , 2007, 7, .	0.4	0
98	Hearing development and spiral ganglion neurite growth in VASP deficient mice. <i>Brain Research</i> , 2007, 1178, 73-82.	2.2	7
99	Platelet regulation by NO/cGMP signaling and NAD(P)H oxidase-generated ROS. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 166-170.	1.4	47
100	Analysis of SAGE data in human platelets: Features of the transcriptome in an anucleate cell. <i>Thrombosis and Haemostasis</i> , 2006, 95, 643-651.	3.4	79
101	PKC $\zeta$ regulates collagen-induced platelet aggregation through inhibition of VASP-mediated filopodia formation. <i>Blood</i> , 2006, 108, 4035-4044.	1.4	99
102	A neuronal nitric oxide synthase (NOS-I) haplotype associated with schizophrenia modifies prefrontal cortex function. <i>Molecular Psychiatry</i> , 2006, 11, 286-300.	7.9	204
103	Tissue-specific Spred-2 promoter activity characterized by a gene trap approach. <i>Gene Expression Patterns</i> , 2006, 6, 247-255.	0.8	16
104	Regulation of aldosterone production from zona glomerulosa cells by ANG II and cAMP: evidence for PKA-independent activation of CaMK by cAMP. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E423-E433.	3.5	33
105	Elucidation of N-Glycosylation Sites on Human Platelet Proteins. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 226-233.	3.8	137
106	Platelets promote coagulation factor XII-mediated proteolytic cascade systems in plasma. <i>Biological Chemistry</i> , 2006, 387, 173-178.	2.5	53
107	Delayed Formation of Actin Filaments in the Outer Pillar Head Plate of VASP $^{-/-}$ Mice. <i>Cells Tissues Organs</i> , 2006, 184, 88-95.	2.3	3
108	The VASP-Spred-Sprouty Domain Puzzle. <i>Journal of Biological Chemistry</i> , 2006, 281, 36477-36481.	3.4	28

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109	Interaction of Vasodilator-stimulated phosphoprotein (VASP) with $\beta$ -IIb Spectrin is crucial for the cAMP-dependent regulation of cortical actin dynamics. <i>FASEB Journal</i> , 2006, 20, A103.	0.5	1
110	Spred-2 deficiency results in dwarfism and kidney failure. <i>FASEB Journal</i> , 2006, 20, A544.	0.5	0
111	PKC Regulates Platelet Activity through the Inhibition of VASP-Mediated Filopodia Formation.. <i>Blood</i> , 2006, 108, 1513-1513.	1.4	0
112	Analysis of SAGE data in human platelets: features of the transcriptome in an anucleate cell. <i>Thrombosis and Haemostasis</i> , 2006, 95, 643-51.	3.4	26
113	High factor VIII levels in venous thromboembolism show linkage to imprinted loci on chromosomes 5 and 11. <i>Blood</i> , 2005, 105, 638-644.	1.4	34
114	Platelet NAD(P)H-oxidase-generated ROS production regulates $\beta$ 2-integrin activation independent of the NO/cGMP pathway. <i>Blood</i> , 2005, 106, 2757-2760.	1.4	195
115	Differential effects of diabetes on the expression of the gp91phox homologues nox1 and nox4. <i>Free Radical Biology and Medicine</i> , 2005, 39, 381-391.	2.9	115
116	Inhibition of agonist-stimulated aldosterone production from adrenal zona glomerulosa cells by ANP is mediated by GC-A. <i>BMC Pharmacology</i> , 2005, 5, P19.	0.4	0
117	In vivo modulation of vasodilator stimulated phosphoprotein functions by phosphorylation. <i>BMC Pharmacology</i> , 2005, 5, P4.	0.4	0
118	Functional role of cGMP-dependent VASP phosphorylation in vascular cells. <i>BMC Pharmacology</i> , 2005, 5, S24.	0.4	0
119	Tracking functions of cGMP-dependent protein kinases (cGK). <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 1313.	3.0	61
120	Chorioamnionitis is associated with increased CD40L expression on cord blood platelets. <i>Thrombosis and Haemostasis</i> , 2005, 94, 1219-1223.	3.4	7
121	Understanding platelets. <i>Thrombosis and Haemostasis</i> , 2005, 94, 916-925.	3.4	43
122	Are Glucokinase Mutations Associated with Low Triglycerides?. <i>Clinical Chemistry</i> , 2005, 51, 791-793.	3.2	10
123	Gene Disruption of Spred-2 Causes Dwarfism. <i>Journal of Biological Chemistry</i> , 2005, 280, 28572-28580.	3.4	49
124	Vasodilator-Stimulated Phosphoprotein-Deficient Mice Demonstrate Increased Platelet Activation but Improved Renal Endothelial Preservation and Regeneration in Passive Nephrotoxic Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 986-996.	6.1	25
125	Real-time Monitoring of the PDE2 Activity of Live Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 1716-1719.	3.4	122
126	Monitoring of Clopidogrel Action: Comparison of Methods. <i>Clinical Chemistry</i> , 2005, 51, 957-965.	3.2	165



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127	The Human Platelet Membrane Proteome Reveals Several New Potential Membrane Proteins. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1754-1761.	3.8	143
128	Neonatal platelets from cord blood and peripheral blood. <i>Platelets</i> , 2005, 16, 203-210.	2.3	108
129	Presynaptic and Postsynaptic Roles of NO, cGK, and RhoA in Long-Lasting Potentiation and Aggregation of Synaptic Proteins. <i>Neuron</i> , 2005, 45, 389-403.	8.1	193
130	High factor VIII (FVIII) levels in venous thromboembolism: role of unbound FVIII. <i>Thrombosis and Haemostasis</i> , 2004, 92, 42-46.	3.4	52
131	Variable extent of clopidogrel responsiveness in patients after coronary stenting. <i>Thrombosis and Haemostasis</i> , 2004, 92, 1201-1206.	3.4	67
132	Impaired platelet responses to clopidogrel and ticlopidine in a patient with recurrent coronary stent stenosis. <i>Thrombosis and Haemostasis</i> , 2004, 92, 1446-1447.	3.4	4
133	Vasodilator-Stimulated Phosphoprotein Regulates Proliferation and Growth Inhibition by Nitric Oxide in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1403-1408.	2.4	90
134	The VASP tetramerization domain is a right-handed coiled coil based on a 15-residue repeat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17027-17032.	7.1	104
135	Vasodilator-stimulated Phosphoprotein Activation of Serum-response Element-dependent Transcription Occurs Downstream of RhoA and Is Inhibited by cGMP-dependent Protein Kinase Phosphorylation. <i>Journal of Biological Chemistry</i> , 2004, 279, 10397-10407.	3.4	41
136	Alternative Approach for Rapid and Reliable Single-Nucleotide Polymorphism Typing with Double Restriction Mutagenesis Primer PCR. <i>Clinical Chemistry</i> , 2004, 50, 2376-2378.	3.2	2
137	Letter to the Editor:1H,13C and15N Resonance Assignment of the Human Spred2 EVH1 Domain. <i>Journal of Biomolecular NMR</i> , 2004, 29, 435-436.	2.8	4
138	Expression and subcellular localization of Spred proteins in mouse and human tissues. <i>Histochemistry and Cell Biology</i> , 2004, 122, 527-538.	1.7	60
139	Increased noise sensitivity and altered inner ear MENA distribution in VASP <sup>+/?</sup> mice. <i>Cell and Tissue Research</i> , 2004, 318, 493-502.	2.9	21
140	Potent inhibition of human platelets by cGMP analogs independent of cGMP-dependent protein kinase. <i>Blood</i> , 2004, 103, 2593-2600.	1.4	104
141	Quantitative analysis of the cardiac fibroblast transcriptomeâ€™ implications for NO/cGMP signaling. <i>Genomics</i> , 2004, 83, 577-587.	2.9	21
142	Novel role of the membrane-bound chemokine fractalkine in platelet activation and adhesion. <i>Blood</i> , 2004, 103, 407-412.	1.4	124
143	Enhanced in vivo platelet adhesion in vasodilator-stimulated phosphoprotein (VASP)â€™ deficient mice. <i>Blood</i> , 2004, 103, 136-142.	1.4	126
144	Roles of cGMP/cGMP-dependent protein kinase in platelet activation. <i>Blood</i> , 2004, 104, 2609-2609.	1.4	26

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145	Expression of VASP and zyxin in cochlear pillar cells: indication for actin-based dynamics?. <i>Cell and Tissue Research</i> , 2003, 311, 315-323.	2.9	10
146	Endothelium-dependent and -independent relaxation and VASP serines 157/239 phosphorylation by cyclic nucleotide-elevating vasodilators in rat aorta. <i>Biochemical Pharmacology</i> , 2003, 65, 397-405.	4.4	53
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