

# Andrew S Weyrich

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152  
papers

10,204  
citations

57  
h-index

99  
g-index

160  
ext. papers

12,157  
ext. citations

7  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
152	Heparanase expression and activity are increased in platelets during clinical sepsis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 1319-1330	15.4	3
151	Platelet MHC class I mediates CD8+ T-cell suppression during sepsis. <i>Blood</i> , <b>2021</b> , 138, 401-416	2.2	14
150	Different glycoforms of alpha-1-acid glycoprotein contribute to its functional alterations in platelets and neutrophils. <i>Journal of Leukocyte Biology</i> , <b>2021</b> , 109, 915-930	6.5	0
149	Platelet electrical resistance for measuring platelet activation and adhesion in human health and disease. <i>Thrombosis Research</i> , <b>2021</b> , 198, 204-209	8.2	1
148	Platelet microRNAs inhibit primary tumor growth via broad modulation of tumor cell mRNA expression in ectopic pancreatic cancer in mice.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0261633	3.7	2
147	Platelet gene expression and function in patients with COVID-19. <i>Blood</i> , <b>2020</b> , 136, 1317-1329	2.2	407
146	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. <i>Blood</i> , <b>2020</b> , 136, 1169-1179	2.2	581
145	Haem oxygenase protects against thrombocytopaenia and malaria-associated lung injury. <i>Malaria Journal</i> , <b>2020</b> , 19, 234	3.6	1
144	Longitudinal RNA-Seq Analysis of the Repeatability of Gene Expression and Splicing in Human Platelets Identifies a Platelet Splice QTL. <i>Circulation Research</i> , <b>2020</b> , 126, 501-516	15.7	15
143	miR-125a-5p regulates megakaryocyte proplatelet formation via the actin-bundling protein L-plastin. <i>Blood</i> , <b>2020</b> , 136, 1760-1772	2.2	12
142	Phospho-inositide-dependent kinase 1 regulates signal dependent translation in megakaryocytes and platelets. <i>Journal of Thrombosis and Haemostasis</i> , <b>2020</b> , 18, 1183-1196	15.4	3
141	Platelet abnormalities in Huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 272-283	5.5	15
140	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. <i>Blood</i> , <b>2019</b> , 133, 2013-2026	2.2	70
139	The Platelet Transcriptome in Health and Disease <b>2019</b> , 139-153		2
138	Anti-apoptotic increases megakaryocyte proplatelet formation in cultures of human cord blood. <i>Haematologica</i> , <b>2019</b> , 104, 2075-2083	6.6	10
137	Glucose Metabolism Is Required for Platelet Hyperactivation in a Murine Model of Type 1 Diabetes. <i>Diabetes</i> , <b>2019</b> , 68, 932-938	0.9	17
136	Sepsis alters the transcriptional and translational landscape of human and murine platelets. <i>Blood</i> , <b>2019</b> , 134, 911-923	2.2	60

135	Megakaryocyte emperipolesis mediates membrane transfer from intracytoplasmic neutrophils to platelets. <i>ELife</i> , <b>2019</b> , 8,	8.9	35
134	Integrin $\alpha$ IIb $\beta$ influences cerebral edema, leukocyte accumulation and neurologic outcomes in experimental severe malaria. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224610	3.7	2
133	miR-15a-5p regulates expression of multiple proteins in the megakaryocyte GPVI signaling pathway. <i>Journal of Thrombosis and Haemostasis</i> , <b>2019</b> , 17, 511-524	15.4	15
132	Endogenous LINE-1 (Long Interspersed Nuclear Element-1) Reverse Transcriptase Activity in Platelets Controls Translational Events Through RNA-DNA Hybrids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 801-815	9.4	17
131	Granzyme A in Human Platelets Regulates the Synthesis of Proinflammatory Cytokines by Monocytes in Aging. <i>Journal of Immunology</i> , <b>2018</b> , 200, 295-304	5.3	40
130	Persistent platelet activation and apoptosis in virologically suppressed HIV-infected individuals. <i>Scientific Reports</i> , <b>2018</b> , 8, 14999	4.9	32
129	T regulatory cells and dendritic cells protect against transfusion-related acute lung injury via IL-10. <i>Blood</i> , <b>2017</b> , 129, 2557-2569	2.2	76
128	Platelet microparticles infiltrating solid tumors transfer miRNAs that suppress tumor growth. <i>Blood</i> , <b>2017</b> , 130, 567-580	2.2	124
127	Ribosomes in platelets protect the messenger. <i>Blood</i> , <b>2017</b> , 129, 2343-2345	2.2	5
126	The Platelet Transcriptome: Coding RNAs <b>2017</b> , 227-238		2
125	Deletion of GLUT1 and GLUT3 Reveals Multiple Roles for Glucose Metabolism in Platelet and Megakaryocyte Function. <i>Cell Reports</i> , <b>2017</b> , 20, 881-894	10.6	28
124	Clots Are Potent Triggers of Inflammatory Cell Gene Expression: Indications for Timely Fibrinolysis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 1819-1827	9.4	16
123	Glucose Transporter 3 Potentiates Degranulation and Is Required for Platelet Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 1628-1639	9.4	13
122	Superoxide Dismutase 2 is dispensable for platelet function. <i>Thrombosis and Haemostasis</i> , <b>2017</b> , 117, 1859-1867	7	12
121	Deletion of the Arp2/3 complex in megakaryocytes leads to microthrombocytopenia in mice. <i>Blood Advances</i> , <b>2017</b> , 1, 1398-1408	7.8	23
120	Platelets in Pulmonary Immune Responses and Inflammatory Lung Diseases. <i>Physiological Reviews</i> , <b>2016</b> , 96, 1211-59	47.9	84
119	Dicer1-mediated miRNA processing shapes the mRNA profile and function of murine platelets. <i>Blood</i> , <b>2016</b> , 127, 1743-51	2.2	66
118	Platelet-Monocyte Aggregates and C-Reactive Protein are Associated with VTE in Older Surgical Patients. <i>Scientific Reports</i> , <b>2016</b> , 6, 27478	4.9	16

117	The Effects of Optic Atrophy Protein (OPA)-1 Deletion on Platelet Function Is Regulated By the Hormonal Milieu. <i>Blood</i> , <b>2016</b> , 128, 410-410	2.2	
116	Inhibition of MAP Kinase-Interacting Kinase-1 (Mnk1) Regulates Platelet Functional Responses and Protein Synthesis in Megakaryocytes. <i>Blood</i> , <b>2016</b> , 128, 711-711	2.2	
115	Neonatal NET-inhibitory factor and related peptides inhibit neutrophil extracellular trap formation. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 3783-3798	15.9	70
114	A PPAR $\alpha$ AGONIST ENHANCES BACTERIAL CLEARANCE THROUGH NEUTROPHIL EXTRACELLULAR TRAP FORMATION AND IMPROVES SURVIVAL IN SEPSIS. <i>Shock</i> , <b>2016</b> , 45, 393-403	3.4	25
113	Synthesis and dephosphorylation of MARCKS in the late stages of megakaryocyte maturation drive proplatelet formation. <i>Blood</i> , <b>2016</b> , 127, 1468-80	2.2	20
112	Arf6 arbitrates fibrinogen endocytosis. <i>Blood</i> , <b>2016</b> , 127, 1383-4	2.2	3
111	Platelet-monocyte aggregate formation and mortality risk in older patients with severe sepsis and septic shock. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 225-31	6.4	47
110	Germline mutations in ETV6 are associated with thrombocytopenia, red cell macrocytosis and predisposition to lymphoblastic leukemia. <i>Nature Genetics</i> , <b>2015</b> , 47, 535-538	36.3	208
109	VTE Incidence and Risk Factors in Patients With Severe Sepsis and Septic Shock. <i>Chest</i> , <b>2015</b> , 148, 1224-1230	12.3	148
108	Dengue virus pirates human platelets. <i>Blood</i> , <b>2015</b> , 126, 286-7	2.2	13
107	RASA3 is a critical inhibitor of RAP1-dependent platelet activation. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 1419-32	15.9	88
106	Pegasparaginase treatment alters thrombin generation by modulating the protein C and S system in acute lymphoblastic leukaemia/lymphoma. <i>Blood Coagulation and Fibrinolysis</i> , <b>2015</b> , 26, 840-3	1	3
105	A Dominant Negative Mutation (p.P214L) in ETV6 is Associated with Megakaryocyte and Erythroid Transcript Misregulation. <i>Blood</i> , <b>2015</b> , 126, 76-76	2.2	
104	Glucose Transporter 3 in Platelets Facilitates Alpha-Granule Mediated Glucose Uptake, Driving Intragranular Glycolysis That Is Required for Platelet Degranulation and Activation. <i>Blood</i> , <b>2015</b> , 126, 417-417	2.2	
103	Circulating Platelet-Monocyte Aggregates Predict Venous Thromboembolism in Older Adults Undergoing Major Orthopedic Surgery. <i>Blood</i> , <b>2015</b> , 126, 2308-2308	2.2	
102	Platelet activation and apoptosis modulate monocyte inflammatory responses in dengue. <i>Journal of Immunology</i> , <b>2014</b> , 193, 1864-72	5.3	96
101	A tour through the transcriptional landscape of platelets. <i>Blood</i> , <b>2014</b> , 124, 493-502	2.2	82
100	Platelets: more than a sack of glue. <i>Hematology American Society of Hematology Education Program</i> , <b>2014</b> , 2014, 400-3	3.1	20

99	Baseline red blood cell osmotic fragility does not predict the degree of post-LVAD hemolysis. <i>ASAIO Journal</i> , <b>2014</b> , 60, 524-8	3.6	8
98	Synthesis of sFlt-1 by platelet-monocyte aggregates contributes to the pathogenesis of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 547.e1-7	6.4	35
97	Proteasome function is required for platelet production. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 3757-66	15.9	46
96	Integrin D $\alpha$ (CD11d/CD18) is expressed by human circulating and tissue myeloid leukocytes and mediates inflammatory signaling. <i>PLoS ONE</i> , <b>2014</b> , 9, e112770	3.7	21
95	Chemoproteomic discovery of AADACL1 as a regulator of human platelet activation. <i>Chemistry and Biology</i> , <b>2013</b> , 20, 1125-34		17
94	Coordinate expression of transcripts and proteins in platelets. <i>Blood</i> , <b>2013</b> , 121, 5255-6	2.2	26
93	Abnormal megakaryocyte development and platelet function in Nbeal2(-/-) mice. <i>Blood</i> , <b>2013</b> , 122, 3349-58	25.8	92
92	Platelets as cellular effectors of inflammation in vascular diseases. <i>Circulation Research</i> , <b>2013</b> , 112, 1506-19	19.7	214
91	Germline mutations in NFKB2 implicate the noncanonical NF- $\kappa$ B pathway in the pathogenesis of common variable immunodeficiency. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 812-24	11	175
90	The Platelet Proteome <b>2013</b> , 103-116		3
89	Translational control of JunB, an AP-1 transcription factor, in activated human endothelial cells. <i>Journal of Cellular Biochemistry</i> , <b>2013</b> , 114, 1519-28	4.7	6
88	Platelets in lung biology. <i>Annual Review of Physiology</i> , <b>2013</b> , 75, 569-91	23.1	110
87	Reply to Schattner. <i>Circulation Research</i> , <b>2013</b> , 113, e93	15.7	
86	Platelets mediate increased endothelium permeability in dengue through NLRP3-inflammasome activation. <i>Blood</i> , <b>2013</b> , 122, 3405-14	2.2	207
85	Polyubiquitinated protein depots in platelets and megakaryocytes from patients with ANKRD26-RT. <i>Thrombosis and Haemostasis</i> , <b>2013</b> , 109, 180	7	4
84	Protein degradation systems in platelets. <i>Thrombosis and Haemostasis</i> , <b>2013</b> , 110, 920-4	7	17
83	Methicillin-resistant <i>Staphylococcus aureus</i> -induced thrombo-inflammatory response is reduced with timely antibiotic administration. <i>Thrombosis and Haemostasis</i> , <b>2013</b> , 109, 684-95	7	20
82	Lessons from rare maladies: leukocyte adhesion deficiency syndromes. <i>Current Opinion in Hematology</i> , <b>2013</b> , 20, 16-25	3.3	73

81	Generation of platelet progeny. <i>ISBT Science Series</i> , <b>2012</b> , 7, 104-105	1.1	
80	Leukocyte adhesion deficiency-I variant syndrome (LAD-Iv, LAD-III): molecular characterization of the defect in an index family. <i>American Journal of Hematology</i> , <b>2012</b> , 87, 311-3	7.1	15
79	Platelets: versatile effector cells in hemostasis, inflammation, and the immune continuum. <i>Seminars in Immunopathology</i> , <b>2012</b> , 34, 5-30	12	200
78	Bacteria differentially induce degradation of Bcl-xL, a survival protein, by human platelets. <i>Blood</i> , <b>2012</b> , 120, 5014-20	2.2	48
77	Cationic PAMAM dendrimers disrupt key platelet functions. <i>Molecular Pharmaceutics</i> , <b>2012</b> , 9, 1599-611	5.6	105
76	T granules in human platelets function in TLR9 organization and signaling. <i>Journal of Cell Biology</i> , <b>2012</b> , 198, 561-74	7.3	134
75	Different mechanisms preserve translation of programmed cell death 8 and JunB in virus-infected endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 997-1004	9.4	2
74	Whole blood flow cytometry measurements of in vivo platelet activation in critically-ill patients are influenced by variability in blood sampling techniques. <i>Thrombosis Research</i> , <b>2012</b> , 129, 729-35	8.2	16
73	Cationic PAMAM dendrimers aggressively initiate blood clot formation. <i>ACS Nano</i> , <b>2012</b> , 6, 9900-10	16.7	143
72	Assessing protein synthesis by platelets. <i>Methods in Molecular Biology</i> , <b>2012</b> , 788, 141-53	1.4	14
71	Platelet mRNA: the meaning behind the message. <i>Current Opinion in Hematology</i> , <b>2012</b> , 19, 385-91	3.3	102
70	In vivo platelet activation in critically ill patients with primary 2009 influenza A(H1N1). <i>Chest</i> , <b>2012</b> , 141, 1490-1495	5.3	78
69	Targeting phosphodiesterases in anti-platelet therapy. <i>Handbook of Experimental Pharmacology</i> , <b>2012</b> , 225-38	3.2	35
68	Protein Synthesis and Degradation in the Late Stages of Megakaryocyte Maturation Trigger Proplatelet Formation. <i>Blood</i> , <b>2012</b> , 120, 1218-1218	2.2	
67	Mutations in NBEAL2, encoding a BEACH protein, cause gray platelet syndrome. <i>Nature Genetics</i> , <b>2011</b> , 43, 738-40	36.3	207
66	Platelets as central mediators of systemic inflammatory responses. <i>Thrombosis Research</i> , <b>2011</b> , 127, 391-42	4.2	40
65	Platelets in dengue infection. <i>Drug Discovery Today Disease Mechanisms</i> , <b>2011</b> , 8, e33-e38		36
64	Platelet Protein Synthesis and Translational Control. <i>Current Proteomics</i> , <b>2011</b> , 8, 200-207	0.7	

63	Megakaryocytes differentially sort mRNAs for matrix metalloproteinases and their inhibitors into platelets: a mechanism for regulating synthetic events. <i>Blood</i> , <b>2011</b> , 118, 1903-11	2.2	103
62	Genome-wide RNA-seq analysis of human and mouse platelet transcriptomes. <i>Blood</i> , <b>2011</b> , 118, e101-112.2		393
61	Novel anti-bacterial activities of $\alpha$ -defensin 1 in human platelets: suppression of pathogen growth and signaling of neutrophil extracellular trap formation. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002355	7.6	172
60	Homeostatic proliferation fails to efficiently reactivate HIV-1 latently infected central memory CD4+ T cells. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002288	7.6	138
59	<i>Staphylococcus aureus</i> $\alpha$ -toxin triggers the synthesis of B-cell lymphoma 3 by human platelets. <i>Toxins</i> , <b>2011</b> , 3, 120-33	4.9	14
58	The Functional Role of TLR9 in Human Platelets. <i>Blood</i> , <b>2011</b> , 118, 366-366	2.2	1
57	Platelet precursors display bipolar behavior. <i>Journal of Cell Biology</i> , <b>2010</b> , 191, 699-700	7.3	6
56	The platelet activating factor (PAF) signaling cascade in systemic inflammatory responses. <i>Biochimie</i> , <b>2010</b> , 92, 692-7	4.6	106
55	Immunology. Arsonists in rheumatoid arthritis. <i>Science</i> , <b>2010</b> , 327, 528-9	33.3	29
54	Platelet-leukocyte interactions link inflammatory and thromboembolic events in ischemic stroke. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1207, 11-7	6.5	57
53	Hematopoietic and nonhematopoietic cell tissue factor activates the coagulation cascade in endotoxemic mice. <i>Blood</i> , <b>2010</b> , 116, 806-14	2.2	125
52	Anucleate platelets generate progeny. <i>Blood</i> , <b>2010</b> , 115, 3801-9	2.2	125
51	Impaired neutrophil extracellular trap (NET) formation: a novel innate immune deficiency of human neonates. <i>Blood</i> , <b>2009</b> , 113, 6419-27	2.2	238
50	Amicus or adversary: platelets in lung biology, acute injury, and inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2009</b> , 40, 123-34	5.7	106
49	Targeting the inflammatory response in secondary stroke prevention: a role for combining aspirin and extended-release dipyridamole. <i>American Journal of Therapeutics</i> , <b>2009</b> , 16, 164-70	1	15
48	Fibrinogen selects selectins. <i>Blood</i> , <b>2009</b> , 114, 234	2.2	4
47	PAF-acetylhydrolase expressed during megakaryocyte differentiation inactivates PAF-like lipids. <i>Blood</i> , <b>2009</b> , 113, 6699-706	2.2	18
46	Comparative genomics: fishing nets hemostatic catch. <i>Blood</i> , <b>2009</b> , 113, 4479-80	2.2	3

45	TGFBIp: more than meets the eye?. <i>Blood</i> , <b>2009</b> , 114, 5113-4	2.2	
44	A yeast PAF acetylhydrolase ortholog suppresses oxidative death. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 45, 434-42	7.8	27
43	Signal-dependent protein synthesis by activated platelets: new pathways to altered phenotype and function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, s17-24	9.4	141
42	Integrin alphaDbeta2 is dynamically expressed by inflamed macrophages and alters the natural history of lethal systemic infections. <i>Journal of Immunology</i> , <b>2008</b> , 180, 590-600	5.3	18
41	Mitochondria push platelets past their prime. <i>Blood</i> , <b>2008</b> , 111, 2496-2497	2.2	2
40	Intramural delivery of Sirolimus prevents vascular remodeling following balloon injury. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2007</b> , 1774, 5-15	4	20
39	Intracellular PAF catabolism by PAF acetylhydrolase counteracts continual PAF synthesis. <i>Journal of Lipid Research</i> , <b>2007</b> , 48, 2365-76	6.3	35
38	Platelet tissue factor comes of age. <i>Blood</i> , <b>2007</b> , 109, 5069-5070	2.2	7
37	mTOR-dependent synthesis of Bcl-3 controls the retraction of fibrin clots by activated human platelets. <i>Blood</i> , <b>2007</b> , 109, 1975-83	2.2	113
36	Trading places: mRNA transfer between cells. <i>Blood</i> , <b>2007</b> , 110, 2219-2219	2.2	5
35	Translational control in endothelial cells. <i>Journal of Vascular Surgery</i> , <b>2007</b> , 45 Suppl A, A8-14	3.5	11
34	New roles for an old drug: inhibition of gene expression by dipyridamole in platelet-leukocyte aggregates. <i>Trends in Cardiovascular Medicine</i> , <b>2006</b> , 16, 75-80	6.9	5
33	Signal-dependent splicing of tissue factor pre-mRNA modulates the thrombogenicity of human platelets. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 2433-40	16.6	289
32	Human immunodeficiency virus type 1 Vpr induces DNA replication stress in vitro and in vivo. <i>Journal of Virology</i> , <b>2006</b> , 80, 10407-18	6.6	85
31	Expression of COX-2 in platelet-monocyte interactions occurs via combinatorial regulation involving adhesion and cytokine signaling. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 2727-38	15.9	53
30	Activation of human endothelial cytoplasts induces translation of pre-synthesized JunB mRNA. <i>FASEB Journal</i> , <b>2006</b> , 20, A652	0.9	
29	Signal dependent pre-mRNA splicing regulates the surface thrombogenicity of platelets. <i>FASEB Journal</i> , <b>2006</b> , 20, A666	0.9	
28	Escaping the nuclear confines: signal-dependent pre-mRNA splicing in anucleate platelets. <i>Cell</i> , <b>2005</b> , 122, 379-91	56.2	493



27	Signaling to translational control pathways: diversity in gene regulation in inflammatory and vascular cells. <i>Trends in Cardiovascular Medicine</i> , <b>2005</b> , 15, 9-17	6.9	22
26	Dipyridamole selectively inhibits inflammatory gene expression in platelet-monocyte aggregates. <i>Circulation</i> , <b>2005</b> , 111, 633-42	16.7	109
25	Platelet Signal-Dependent Protein Synthesis <b>2005</b> , 149-174		2
24	Change in protein phenotype without a nucleus: translational control in platelets. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2004</b> , 30, 491-8	5.3	92
23	Endothelial cell confluence regulates cyclooxygenase-2 and prostaglandin E2 production that modulate motility. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 55905-13	5.4	21
22	Neutrophils alter the inflammatory milieu by signal-dependent translation of constitutive messenger RNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 7076-81	11.5	77
21	Activated polymorphonuclear leukocytes rapidly synthesize retinoic acid receptor-alpha: a mechanism for translational control of transcriptional events. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 671-80	16.6	63
20	Platelets: signaling cells in the immune continuum. <i>Trends in Immunology</i> , <b>2004</b> , 25, 489-95	14.4	343
19	Endotoxins stimulate neutrophil adhesion followed by synthesis and release of platelet-activating factor in microparticles. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 33161-8	5.4	72
18	Cell-cell interactions: leukocyte-endothelial interactions. <i>Current Opinion in Hematology</i> , <b>2003</b> , 10, 150-83,3		108
17	Evaluating the relevance of the platelet transcriptome. <i>Blood</i> , <b>2003</b> , 102, 1550-1	2.2	14
16	Fluid flow regulates E-selectin protein levels in human endothelial cells by inhibiting translation. <i>Journal of Vascular Surgery</i> , <b>2003</b> , 37, 161-8	3.5	26
15	Molecular Mechanisms of Juxtacrine Cell Signalling in Microvascular Responses and Inflammation <b>2003</b> , 203-217		
14	Ceramide generation in situ alters leukocyte cytoskeletal organization and beta 2-integrin function and causes complete degranulation. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 4285-93	5.4	23
13	Platelets, endothelial cells, inflammatory chemokines, and restenosis: complex signaling in the vascular play book. <i>Circulation</i> , <b>2002</b> , 106, 1433-5	16.7	57
12	Outside-in signals delivered by matrix metalloproteinase-1 regulate platelet function. <i>Circulation Research</i> , <b>2002</b> , 90, 1093-9	15.7	97
11	Differential regulation of matrix metalloproteinase-9 by monocytes adherent to collagen and platelets. <i>Circulation Research</i> , <b>2001</b> , 89, 509-16	15.7	84
10	Integrins regulate the intracellular distribution of eukaryotic initiation factor 4E in platelets. A checkpoint for translational control. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 33947-51	5.4	82

9	Activated platelets mediate inflammatory signaling by regulated interleukin 1beta synthesis. <i>Journal of Cell Biology</i> , <b>2001</b> , 154, 485-90	7.3	54 <sup>0</sup>
8	Fluid flow activates a regulator of translation, p70/p85 S6 kinase, in human endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 278, H1537-44	5.2	55
7	Integrin-dependent control of translation: engagement of integrin alphallbbeta3 regulates synthesis of proteins in activated human platelets. <i>Journal of Cell Biology</i> , <b>1999</b> , 144, 175-84	7.3	110
6	Engagement of P-selectin glycoprotein ligand-1 enhances tyrosine phosphorylation and activates mitogen-activated protein kinases in human neutrophils. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 28750-6	5.4	177
5	Time course of coronary vascular endothelial adhesion molecule expression during reperfusion of the ischemic feline myocardium. <i>Journal of Leukocyte Biology</i> , <b>1995</b> , 57, 45-55	6.5	110
4	Quantification of neutrophil migration following myocardial ischemia and reperfusion in cats and dogs. <i>Journal of Leukocyte Biology</i> , <b>1994</b> , 55, 557-66	6.5	30
3	Coronary artery spasm revisited. <i>Coronary Artery Disease</i> , <b>1991</b> , 2, 259-266	1.4	3
2	Ratings of perceived exertion in individuals with varying fitness levels during walking and running. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1989</b> , 58, 494-9		16
1	Differential glycosylation of alpha-1-acid glycoprotein (AGP-1) contributes to its functional diversity		1