

Alvin H Schmaier

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.

227
papers

7,962
citations

50
h-index

85
g-index

246
ext. papers

8,721
ext. citations

6
avg, IF

6.21
L-index

#	Paper	IF	Citations
227	Vascular Endothelial Cells Produce Coagulation Factors That Control Their Growth via Joint Protease-Activated Receptor and C5a Receptor 1 (CD88) Signaling.. <i>American Journal of Pathology</i> , 2022 , 192, 361-378	5.8	
226	Bradykinin - An elusive peptide in measuring and understanding.. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022 , 6, e12673	5.1	0
225	Elevated neutrophil to lymphocyte ratio is associated with decreased amputation-free survival after femoropopliteal percutaneous revascularization. <i>International Angiology</i> , 2021 , 40, 442-449	2.2	1
224	Persistent disseminated intravascular coagulation despite correction of endoleaks after thoracoabdominal endovascular aneurysm repair. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2021 , 7, 730-733	1.1	
223	Polyphosphate expression by cancer cell extracellular vesicles mediates binding of factor XII and contact activation. <i>Blood Advances</i> , 2021 , 5, 4741-4751	7.8	3
222	Elevated Neutrophil to Lymphocyte Ratio is Associated with Worse Outcomes after Carotid Endarterectomy in Asymptomatic Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 106120	2.8	2
221	Outcomes of Immune Thrombotic Thrombocytopenic Purpura (iTTP) With Upfront Cyclophosphamide vs. Rituximab. <i>Frontiers in Medicine</i> , 2020 , 7, 588526	4.9	1
220	Short term efficacy of recombinant porcine factor VIII in patients with factor VIII inhibitors. <i>Haemophilia</i> , 2020 , 26, 601-606	3.3	3
219	Factor XII α autoactivation and cell biology interdigitate in disease states. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 1808-1812	15.4	
218	Poly (acrylic acid) (PAA) is a contact system activator with properties to stop hemorrhage. <i>Thrombosis Research</i> , 2020 , 193, 142-145	8.2	2
217	Elevated neutrophil-lymphocyte ratio predicts mortality following elective endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , 2020 , 72, 129-137	3.5	15
216	Transferrin: a blood coagulation modifier. <i>Cell Research</i> , 2020 , 30, 101-102	24.7	5
215	Vascular Disease Patient Information Page: COVID-19-related thrombosis. <i>Vascular Medicine</i> , 2020 , 25, 604-607	3.3	3
214	SARS-CoV-2 and ACE2: The biology and clinical data settling the ARB and ACEI controversy. <i>EBioMedicine</i> , 2020 , 58, 102907	8.8	75
213	Novel anti-thrombotic mechanisms mediated by Mas receptor as result of balanced activities between the kallikrein/kinin and the renin-angiotensin systems. <i>Pharmacological Research</i> , 2020 , 160, 105096	10.2	11
212	Role of the renin-angiotensin system in the development of severe COVID-19 in hypertensive patients. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L596-L602	5.8	5
211	Ponatinib and other CML Tyrosine Kinase Inhibitors in Thrombosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6

210	Case Report: Unmasked Inherited Dysfibrinogenemia After Everolimus Therapy. <i>Frontiers in Medicine</i> , 2020 , 7, 591546	4.9	
209	Venous Thromboembolism Chemoprophylaxis in Total Hip and Knee Arthroplasty: A Critical Analysis Review. <i>JBJS Reviews</i> , 2019 , 7, e2	2.6	3
208	Factor XII - What's important but not commonly thought about. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2019 , 3, 599-606	5.1	20
207	Nomenclature of factor XI and the contact system. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 2216-2219	15.4	6
206	Effect of Lanadelumab on Coagulation Parameters in Patients With Hereditary Angioedema: Findings From The Phase 3 HELP Study. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, AB41	11.5	6
205	Acquired Hemophilia A After Nivolumab Therapy in a Patient With Metastatic Squamous Cell Carcinoma of the Lung Successfully Managed With Rituximab. <i>Clinical Lung Cancer</i> , 2019 , 20, e560-e563	4.9	6
204	The hereditary angioedema syndromes. <i>Journal of Clinical Investigation</i> , 2019 , 129, 66-68	15.9	5
203	Acquired Dysfibrinogenemia Krakow III after Everolimus Therapy. <i>Blood</i> , 2019 , 134, 4934-4934	2.2	1
202	Physiology of Hemostasis 2019 , 81-88		
201	Mice Deficient in β -Glycoprotein I Have a Delayed Time to Thrombosis. <i>Blood</i> , 2019 , 134, 2423-2423	2.2	1
200	Outcomes after Treatment with Upfront Cyclophosphamide or Rituximab for Initial Acquired Thrombotic Thrombocytopenic Purpura. <i>Blood</i> , 2019 , 134, 1084-1084	2.2	
199	Serpin targets in hemostasis/kinin formation. <i>Blood</i> , 2019 , 134, 1566-1568	2.2	2
198	Ponatinib treatment promotes arterial thrombosis and hyperactive platelets. <i>Blood Advances</i> , 2019 , 3, 2312-2316	7.8	9
197	Plasma kallikrein activates the epithelial sodium channel <i>in vitro</i> but is not essential for volume retention in nephrotic mice. <i>Acta Physiologica</i> , 2018 , 224, e13060	5.6	23
196	Plasma Prekallikrein: Its Role in Hereditary Angioedema and Health and Disease. <i>Frontiers in Medicine</i> , 2018 , 5, 3	4.9	14
195	Assessment of whole blood coagulation with a microfluidic dielectric sensor. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 2050-2056	15.4	10
194	Factor XII and uPAR upregulate neutrophil functions to influence wound healing. <i>Journal of Clinical Investigation</i> , 2018 , 128, 944-959	15.9	71
193	A Novel Point-of-Care Whole Blood Coagulation Assay to Monitor Emicizumab Therapy in Patients with Hemophilia. <i>Blood</i> , 2018 , 132, 2475-2475	2.2	3

192	Exosome Polyphosphate Mediates the Activation of FXII By Cancer Cell-Derived Exosomes. <i>Blood</i> , 2018 , 132, 3800-3800	2.2	
191	Neutrophil KLF2 Regulates Arterial and Venous Thrombosis. <i>Blood</i> , 2018 , 132, 75-75	2.2	0
190	Factor XII Activation Promotes Platelet Consumption in the Presence of Bacterial-Type Long-Chain Polyphosphate In Vitro and In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1748-1760	8.4	21
189	Plasma kallikrein enhances platelet aggregation response by subthreshold doses of ADP. <i>Biochimie</i> , 2017 , 135, 72-81	4.6	17
188	Prolylcarboxypeptidase deficiency is associated with increased blood pressure, glomerular lesions, and cardiac dysfunction independent of altered circulating and cardiac angiotensin II. <i>Journal of Molecular Medicine</i> , 2017 , 95, 473-486	5.5	19
187	Contact ignition by single-chain XIIIa. <i>Blood</i> , 2017 , 129, 1411-1412	2.2	1
186	Myeloid-related protein-14 regulates deep vein thrombosis. <i>JCI Insight</i> , 2017 , 2,	9.9	16
185	Antithrombotic potential of the contact activation pathway. <i>Current Opinion in Hematology</i> , 2016 , 23, 445-52	3.3	13
184	Plasma Prekallikrein Is Associated With Carotid Intima-Media Thickness in Type 1 Diabetes. <i>Diabetes</i> , 2016 , 65, 498-502	0.9	11
183	The contact activation and kallikrein/kinin systems: pathophysiologic and physiologic activities. <i>Journal of Thrombosis and Haemostasis</i> , 2016 , 14, 28-39	15.4	207
182	Ponatinib and Cardiovascular Complications. <i>Blood</i> , 2016 , 128, 3055-3055	2.2	1
181	A Miniaturized Microfluidic Dielectric Sensor for Point-of-Care Assessment of Blood Coagulation. <i>Blood</i> , 2016 , 128, 3754-3754	2.2	1
180	A Cross-sectional Study of KLKB1 and PRCP Polymorphisms in Patient Samples with Cardiovascular Disease. <i>Frontiers in Medicine</i> , 2016 , 3, 17	4.9	11
179	A Novel Antithrombotic Mechanism Mediated by the Receptors of the Kallikrein/Kinin and Renin-Angiotensin Systems. <i>Frontiers in Medicine</i> , 2016 , 3, 61	4.9	15
178	Alzheimer disease is in part a thrombohemorrhagic disorder. <i>Journal of Thrombosis and Haemostasis</i> , 2016 , 14, 991-4	15.4	16
177	PolyPQ many faces. <i>Blood</i> , 2016 , 128, 1669-70	2.2	1
176	Reduced thrombosis in <i>Klkb1</i> ^{-/-} mice is mediated by increased Mas receptor, prostacyclin, Sirt1, and KLF4 and decreased tissue factor. <i>Blood</i> , 2015 , 125, 710-9	2.2	60
175	Bilateral, multiple, episodic retinal vein occlusions associated with common variable immunodeficiency. <i>JAMA Ophthalmology</i> , 2015 , 133, 1216-8	3.9	2

174	Leukocyte XII Regulates Venous Thrombosis Risk. <i>Blood</i> , 2015 , 126, 238-238	2.2	
173	Physiologic activities of the contact activation system. <i>Thrombosis Research</i> , 2014 , 133 Suppl 1, S41-4	8.2	45
172	Transmission of lupus anticoagulant by allogeneic stem cell transplantation. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2014 , 36, 287-9		2
171	Factor XII Deficiency or Hageman Factor Deficiency 2014 , 112-126		
170	The thromboprotective effect of bortezomib is dependent on the transcription factor Kruppel-like factor 2 (KLF2). <i>Blood</i> , 2014 , 123, 3828-31	2.2	29
169	Thrombosis Prevention without Anticoagulation. <i>Frontiers in Medicine</i> , 2014 , 1, 12	4.9	
168	Extracorporeal circulation without bleeding. <i>Science Translational Medicine</i> , 2014 , 6, 222fs7	17.5	8
167	Venous and Arterial Thrombosis 2014 , 277-296		4
166	Platelet-derived S100 family member myeloid-related protein-14 regulates thrombosis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 2160-71	15.9	76
165	Prolylcarboxypeptidase independently activates plasma prekallikrein (fletcher factor). <i>Current Molecular Medicine</i> , 2014 , 14, 1173-85	2.5	14
164	Prolylcarboxypeptidase Is a Risk Factor for Cardiovascular Events. <i>Blood</i> , 2014 , 124, 1531-1531	2.2	
163	Prekallikrein and Plasma Kallikrein 2013 , 2885-2892		1
162	Identification of prolyl carboxypeptidase as an alternative enzyme for processing of renal angiotensin II using mass spectrometry. <i>American Journal of Physiology - Cell Physiology</i> , 2013 , 304, C945-53	5.4	35
161	Domain 2 of uPAR regulates single-chain urokinase-mediated angiogenesis through α_5 -integrin and VEGFR2. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013 , 305, H305-20	5.2	17
160	Recommendations for the Standardization of Light Transmission Aggregometry: A Consensus of the Working Party from the Platelet Physiology Subcommittee of SSC/ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 1183	15.4	305
159	Angiotensin 1-7 and Mas decrease thrombosis in Bdkrb2 ^{-/-} mice by increasing NO and prostacyclin to reduce platelet spreading and glycoprotein VI activation. <i>Blood</i> , 2013 , 121, 3023-32	2.2	63
158	Prolylcarboxypeptidase promotes angiogenesis and vascular repair. <i>Blood</i> , 2013 , 122, 1522-31	2.2	38
157	Coagulation Factor XIIa 2013 , 2881-2885		1

156	Discovery of new renal Ang II processing enzyme activity using mass spectrometry and gene deletion mouse models. <i>FASEB Journal</i> , 2013 , 27, 1165.18	0.9	
155	Thrombosis Protection In Klkb1-/- (Prekallikrein KO) Mice Is Mediated By Increased Renal Mas Receptor, Plasma Prostacyclin, and Aortic Sirt1. <i>Blood</i> , 2013 , 122, 195-195	2.2	
154	In vivo roles of factor XII. <i>Blood</i> , 2012 , 120, 4296-303	2.2	243
153	Endothelial Kruppel-like factor 4 protects against atherothrombosis in mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4727-31	15.9	143
152	The Williams-Beuren Syndrome-a window into genetic variants leading to the development of cardiovascular disease. <i>PLoS Genetics</i> , 2012 , 8, e1002479	6	12
151	A platelet acquired storage pool disorder associated with tamoxifen therapy. <i>Case Reports in Hematology</i> , 2012 , 2012, 948351	0.7	3
150	Increased platelet and microparticle activation in HIV infection: upregulation of P-selectin and tissue factor expression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 59, 340-6	3.1	108
149	Leukocyte Factor XII Mediates Inflammation and Its Deficiency Promotes Wound Healing. <i>Blood</i> , 2012 , 120, 616-616	2.2	
148	Atlas of Hematology Slides 2011 , 363-387		
147	Bone Marrow Structure and Diagnostic Testing 2011 , 197-219		0
146	Acute Leukemia 2011 , 235-250		
145	Clinical Evaluation and Management of Lymphoma 2011 , 268-286		
144	Plasma Cell Disorders 2011 , 287-306		
143	Pediatric Hematology 2011 , 307-318		
142	Blood Banking 2011 , 319-331		
141	Transfusion Therapy 2011 , 332-343		
140	Hematopoietic Cell Transplantation 2011 , 344-362		
139	Introduction to Hematology 2011 , 1-5		

138 Hematopoiesis **2011**, 6-15

137 Red Blood Cell Biochemistry and Physiology **2011**, 16-23

136 Anemia: Clinical Approach **2011**, 24-34

135 Iron Deficiency **2011**, 35-43

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134 Vitamin-B12 (Cobalamin) and Folate Deficiency **2011**, 44-61

133 Congenital Hemolytic Anemias **2011**, 62-74

132 Acquired Hemolytic Anemias **2011**, 75-90

131 Overview of Hemostasis **2011**, 91-102

1

130 Approach to the Bleeding Patient **2011**, 103-111

1

129 Congenital Bleeding Disorders **2011**, 112-130

128 Acquired Bleeding Disorders **2011**, 131-139

127 Platelet Function in Hemostasis and Inherited Disorders of Platelet Number and Function **2011**, 140-153

126 Acquired Thrombocytopenia **2011**, 154-173

1

125 Thrombosis and Anticoagulation **2011**, 174-183

124 Myeloid Cell Physiology and Disorders **2011**, 184-196

123 Murine prolylcarboxypeptidase depletion induces vascular dysfunction with hypertension and faster arterial thrombosis. *Blood*, **2011**, 117, 3929-37

2.2 71

122 Factor XII gene mutation in the Hageman family. *Journal of Thrombosis and Haemostasis*, **2011**, 9, 2329-315.4 4

121 Are maternal antiplatelet antibodies a prothrombotic condition leading to miscarriage?. *Journal of Clinical Investigation*, **2011**, 121, 4241-3

15.9 3

120	Prolylcarboxypeptidase Promotes Endothelial Cell Proliferation and Vascular Repair. <i>Blood</i> , 2011 , 118, 1142-1142	2.2	2
119	Factor XII Promotes Leukocyte Inflammation and Its Deficiency Results in Faster Wound Healing. <i>Blood</i> , 2011 , 118, 368-368	2.2	1
118	Coagulation and Fibrinolysis 2011 , 785-800		4
117	Over-Expression of the Mas Receptor Decreases Arterial Thrombosis Risk in B2R KO Mice by Elevating NO and Prostacyclin and Reducing GPVI Activation. <i>Blood</i> , 2011 , 118, 700-700	2.2	
116	Factor XII: new life for an old protein. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 915-8	7	13
115	Oral thrombostatin FM19 inhibits prostate cancer. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 1044-8	7	18
114	Oscar D. Ratnoff: a man for all seasons. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 863-6	7	2
113	Streptococcal inhibitor of complement-mediated lysis (SIC): an anti-inflammatory virulence determinant. <i>Microbiology (United Kingdom)</i> , 2010 , 156, 3660-3668	2.9	12
112	Factor XII: what does it contribute to our understanding of the physiology and pathophysiology of hemostasis & thrombosis. <i>Thrombosis Research</i> , 2010 , 125, 210-5	8.2	116
111	Factor XII stimulates ERK1/2 and Akt through uPAR, integrins, and the EGFR to initiate angiogenesis. <i>Blood</i> , 2010 , 115, 5111-20	2.2	91
110	Unique Thrombotic and Hemostatic Complications Associated with Allogeneic Hematopoietic Stem Cell Transplantation 2010 , 695-715		
109	Prolylcarboxypeptidase Deficiency Is a Risk Factor for Arterial Thrombosis and Hypertension. <i>Blood</i> , 2010 , 116, 651-651	2.2	
108	Bradykinin B2 Receptor KO Mice Are Protected From Thrombosis by A Platelet Spreading Defect. <i>Blood</i> , 2010 , 116, 3198-3198	2.2	1
107	AbetaPP/APLP2 family of Kunitz serine proteinase inhibitors regulate cerebral thrombosis. <i>Journal of Neuroscience</i> , 2009 , 29, 5666-70	6.6	34
106	Thrombotic microangiopathy in haematopoietic stem cell transplantation: diagnosis and treatment. <i>Drugs</i> , 2009 , 69, 183-98	12.1	77
105	Thrombosis in flowing blood. <i>Blood</i> , 2009 , 114, 754-6	2.2	1
104	Prolylcarboxypeptidase regulates food intake by inactivating alpha-MSH in rodents. <i>Journal of Clinical Investigation</i> , 2009 , 119, 2291-303	15.9	107
103	Assembly, activation, and physiologic influence of the plasma kallikrein/kinin system. <i>International Immunopharmacology</i> , 2008 , 8, 161-5	5.8	70

102	The elusive physiologic role of Factor XII. <i>Journal of Clinical Investigation</i> , 2008 , 118, 3006-9	15.9	86
101	Deletion of murine kininogen gene 1 (mKng1) causes loss of plasma kininogen and delays thrombosis. <i>Blood</i> , 2008 , 111, 1274-81	2.2	111
100	Prolylcarboxypeptidase Murine Hypomorphs Are Hypertensive and Prothrombotic. <i>Blood</i> , 2008 , 112, 3915-3915	2.2	
99	The plasma kallikrein-kinin system: its evolution from contact activation. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 2323-9	15.4	130
98	Ordered adsorption of coagulation factor XII on negatively charged polymer surfaces probed by sum frequency generation vibrational spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 388, 65-72	4.4	57
97	Coagulation Factors 2007 , 1-6		
96	Enzymes and receptors of prostaglandin pathways with arachidonic acid-derived versus eicosapentaenoic acid-derived substrates and products. <i>Journal of Biological Chemistry</i> , 2007 , 282, 22254-66	5.4	302
95	Complications from vascular disrupting agents and angiogenesis inhibitors: aberrant control of hemostasis and thrombosis. <i>Current Opinion in Hematology</i> , 2007 , 14, 468-80	3.3	27
94	Interaction of thrombin with PAR1 and PAR4 at the thrombin cleavage site. <i>Biochemistry</i> , 2007 , 46, 8603-10	3.1	43
93	Myeloperoxidase interacts with endothelial cell-surface cytokeratin 1 and modulates bradykinin production by the plasma Kallikrein-Kinin system. <i>American Journal of Pathology</i> , 2007 , 171, 349-60	5.8	45
92	Coagulation Factor XIIa 2007 , 1-14		
91	Kallikrein 2007 , 1-15		
90	Deletion of Murine Kininogen Gene 1 (mKNG1) Causes Loss of Plasma Kininogen and Delays Thrombosis.. <i>Blood</i> , 2007 , 110, 3625-3625	2.2	
89	Bradykinin B2 receptor knockout mice are protected from thrombosis by increased nitric oxide and prostacyclin. <i>Blood</i> , 2006 , 108, 192-9	2.2	68
88	Synthesis of novel peptide inhibitors of thrombin-induced platelet activation. <i>Chemical Biology and Drug Design</i> , 2006 , 68, 235-8	2.9	7
87	The Urokinase Plasminogen Activator Receptor Mediates ScuPA- or FXII-Induced Cell Growth and Proliferation through ERK1/2, Akt, and Beta-1-Integrin.. <i>Blood</i> , 2006 , 108, 1817-1817	2.2	1
86	Platelet Aggregation Testing in Platelet-Rich Plasma. <i>American Journal of Clinical Pathology</i> , 2005 , 123, 172-183	1.9	148
85	D-dimer, P-selectin, and microparticles: novel markers to predict deep venous thrombosis. A pilot study. <i>Thrombosis and Haemostasis</i> , 2005 , 94, 1312-7	7	117

84	Mapping the interaction of bradykinin 1-5 with the exodomain of human protease activated receptor 4. <i>FEBS Letters</i> , 2005 , 579, 25-9	3.8	14
83	Homonymous hemianopia caused by occipital lobe infarction in heparin-induced thrombocytopenia and thrombosis syndrome. <i>Journal of Neuro-Ophthalmology</i> , 2005 , 25, 193-7	2.6	3
82	Platelet aggregation testing in platelet-rich plasma: description of procedures with the aim to develop standards in the field. <i>American Journal of Clinical Pathology</i> , 2005 , 123, 172-83	1.9	40
81	The Contributions of the P4-P2 Positions in PAR1 and 4 for Thrombin Recognition and Cleavage.. <i>Blood</i> , 2005 , 106, 3574-3574	2.2	
80	The physiologic basis of assembly and activation of the plasma kallikrein/kinin system. <i>Thrombosis and Haemostasis</i> , 2004 , 91, 1-3	7	19
79	Factor VLeiden inhibits fibrinolysis in vivo. <i>Circulation</i> , 2004 , 110, 3594-8	16.7	29
78	The preparation and characterization of novel peptide antagonists to thrombin and factor VIIa and activation of protease-activated receptor 1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 311, 492-501	4.7	28
77	Mapping the interaction between high molecular mass kininogen and the urokinase plasminogen activator receptor. <i>Journal of Biological Chemistry</i> , 2004 , 279, 16621-8	5.4	27
76	Review: The plasma kallikrein/kinin and renin angiotensin systems in blood pressure regulation in sepsis. <i>Journal of Endotoxin Research</i> , 2004 , 10, 3-13		2
75	The plasma kallikrein/kinin and renin angiotensin systems in blood pressure regulation in sepsis. <i>Journal of Endotoxin Research</i> , 2004 , 10, 3-13		21
74	Recombinant prolylcarboxypeptidase activates plasma prekallikrein. <i>Blood</i> , 2004 , 103, 4554-61	2.2	98
73	Mapping the Interaction of Peptide RPPGF with the Exodomain on Human Protease Activated Receptor 4 (PAR4).. <i>Blood</i> , 2004 , 104, 1847-1847	2.2	
72	Angiotensin Receptor 2 Over-Expression: A Novel Physiologic Mechanism for Thrombosis Protection.. <i>Blood</i> , 2004 , 104, 801-801	2.2	
71	Plasma prekallikrein: a risk marker for hypertension and nephropathy in type 1 diabetes. <i>Diabetes</i> , 2003 , 52, 1215-21	0.9	58
70	The kallikrein-kinin and the renin-angiotensin systems have a multilayered interaction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003 , 285, R1-13	3.2	122
69	Von Willebrand factor promoter targets the expression of amyloid beta protein precursor to brain vascular endothelial cells of transgenic mice. <i>Journal of Alzheimer's Disease</i> , 2003 , 5, 149-58	4.3	8
68	Characterization of molecular defects of Fitzgerald trait and another novel high-molecular-weight kininogen-deficient patient: insights into structural requirements for kininogen expression. <i>Blood</i> , 2003 , 101, 4430-6	2.2	19
67	Mechanisms of Arg-Pro-Pro-Gly-Phe inhibition of thrombin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 285, H183-93	5.2	30

66	Laser-light scattering, a new method for continuous monitoring of platelet activation in circulating fluid. <i>Translational Research</i> , 2003 , 141, 50-7		6
65	Detection of amide I signals of interfacial proteins in situ using SFG. <i>Journal of the American Chemical Society</i> , 2003 , 125, 9914-5	16.4	128
64	The relative priority of prekallikrein and factors XI/XIa assembly on cultured endothelial cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 43983-90	5.4	22
63	Identification and characterization of prolylcarboxypeptidase as an endothelial cell prekallikrein activator. <i>Journal of Biological Chemistry</i> , 2002 , 277, 17962-9	5.4	203
62	Heparan sulfate modulates kinin release by <i>Trypanosoma cruzi</i> through the activity of cruzipain. <i>Journal of Biological Chemistry</i> , 2002 , 277, 5875-81	5.4	70
61	Factor XII interacts with the multiprotein assembly of urokinase plasminogen activator receptor, gC1qR, and cytokeratin 1 on endothelial cell membranes. <i>Blood</i> , 2002 , 99, 3585-96	2.2	137
60	Thrombostatin, a bradykinin metabolite, reduces platelet activation in a model of arterial wall injury. <i>Cardiovascular Research</i> , 2002 , 53, 984-92	9.9	13
59	Anti-c5a ameliorates coagulation/fibrinolytic protein changes in a rat model of sepsis. <i>American Journal of Pathology</i> , 2002 , 160, 1867-75	5.8	141
58	A functional thrombin receptor (PAR1) is expressed on bone-derived prostate cancer cell lines. <i>Urology</i> , 2002 , 60, 760-5	1.6	83
57	Identification of prolylcarboxypeptidase as the cell matrix-associated prekallikrein activator. <i>FEBS Letters</i> , 2002 , 523, 167-70	3.8	47
56	Assembly and activation of the plasma kallikrein/kinin system: a new interpretation. <i>International Immunopharmacology</i> , 2002 , 2, 1841-9	5.8	48
55	The plasma kallikrein-kinin system counterbalances the renin-angiotensin system. <i>Journal of Clinical Investigation</i> , 2002 , 109, 1007-1009	15.9	78
54	The plasma kallikrein-kinin system counterbalances the renin-angiotensin system. <i>Journal of Clinical Investigation</i> , 2002 , 109, 1007-9	15.9	33
53	Expression and colocalization of cytokeratin 1 and urokinase plasminogen activator receptor on endothelial cells. <i>Blood</i> , 2001 , 97, 2342-50	2.2	103
52	Developing peptide inhibitors to thrombin activation of platelets from bradykinin analogs. <i>Thrombosis Research</i> , 2001 , 104, 451-65	8.2	5
51	Factor XI Assembly and Activation on Human Umbilical Vein Endothelial Cells in Culture. <i>Thrombosis and Haemostasis</i> , 2001 , 85, 544-551	7	23
50	Assembly and activation of HK-PK complex on endothelial cells results in bradykinin liberation and NO formation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 280, H1821-9	5.2	74
49	Thrombostatin Inhibits Cyclic Flow Variations in Stenosed Canine Coronary Arteries. <i>Thrombosis and Haemostasis</i> , 2001 , 86, 1296-1304	7	13

48	Plasma kallikrein/kinin system: a revised hypothesis for its activation and its physiologic contributions. <i>Current Opinion in Hematology</i> , 2000 , 7, 261-5	3.3	47
47	Thrombosis in patients with connective tissue diseases treated with specific cyclooxygenase 2 inhibitors. A report of four cases. <i>Arthritis and Rheumatism</i> , 2000 , 43, 1891-6		123
46	Association of the prothrombin G20210A mutation with factor V Leiden in a midwestern American population. <i>American Journal of Clinical Pathology</i> , 2000 , 114, 272-5	1.9	10
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2	Myeloproliferative Neoplasms and Myelodysplastic Syndromes 220-234		
1	Classification of Lymphoma 251-267		