

Alvin H Schmaier

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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	Contact System: A Vascular Biology Modulator With Anticoagulant, Profibrinolytic, Antiadhesive, and Proinflammatory Attributes. <i>Blood</i> , 1997 , 90, 3819-3843	2.2	478
226	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
225	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
224	In vivo roles of factor XII. <i>Blood</i> , 2012 , 120, 4296-303	2.2	243
223	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
222	Identification and characterization of prolylcarboxypeptidase as an endothelial cell prekallikrein activator. <i>Journal of Biological Chemistry</i> , 2002 , 277, 17962-9	5.4	203
221	Use of factor IX complex in warfarin-related intracranial hemorrhage. <i>Neurosurgery</i> , 1999 , 45, 1113-8; discussion 1118-9	3.2	202
220	Prekallikrein activation and high-molecular-weight kininogen consumption in hereditary angioedema. <i>New England Journal of Medicine</i> , 1983 , 308, 1050-3	59.2	169
219	High Molecular Weight Kininogen Regulates Prekallikrein Assembly and Activation on Endothelial Cells: A Novel Mechanism for Contact Activation. <i>Blood</i> , 1998 , 91, 516-528	2.2	154
218	Platelet Aggregation Testing in Platelet-Rich Plasma. <i>American Journal of Clinical Pathology</i> , 2005 , 123, 172-183	1.9	148
217	Endothelial Kruppel-like factor 4 protects against atherothrombosis in mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4727-31	15.9	143
216	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
215	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
214	The plasma kallikrein-kinin system: its evolution from contact activation. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 2323-9	15.4	130
213	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
212	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
211	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

210	The effect of high molecular weight kininogen on surface-adsorbed fibrinogen. <i>Thrombosis Research</i> , 1984 , 33, 51-67	8.2	121
209	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
208	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
207	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
206	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
205	Prolylcarboxypeptidase regulates food intake by inactivating alpha-MSH in rodents. <i>Journal of Clinical Investigation</i> , 2009 , 119, 2291-303	15.9	107
204	Expression and colocalization of cytokeratin 1 and urokinase plasminogen activator receptor on endothelial cells. <i>Blood</i> , 2001 , 97, 2342-50	2.2	103
203	Mapping the cell binding site on high molecular weight kininogen domain 5. <i>Journal of Biological Chemistry</i> , 1995 , 270, 19256-61	5.4	103
202	Recombinant prolylcarboxypeptidase activates plasma prekallikrein. <i>Blood</i> , 2004 , 103, 4554-61	2.2	98
201	Kallistatin, a novel human tissue kallikrein inhibitor: levels in body fluids, blood cells, and tissues in health and disease. <i>Translational Research</i> , 1996 , 127, 612-20		96
200	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
199	The elusive physiologic role of Factor XII. <i>Journal of Clinical Investigation</i> , 2008 , 118, 3006-9	15.9	86
198	Factor XII Does not Initiate Prekallikrein Activation on Endothelial Cells. <i>Thrombosis and Haemostasis</i> , 1998 , 80, 74-81	7	84
197	A functional thrombin receptor (PAR1) is expressed on bone-derived prostate cancer cell lines. <i>Urology</i> , 2002 , 60, 760-5	1.6	83
196	The plasma kallikrein-kinin system counterbalances the renin-angiotensin system. <i>Journal of Clinical Investigation</i> , 2002 , 109, 1007-1009	15.9	78
195	Thrombotic microangiopathy in haematopoietic stem cell transplantation: diagnosis and treatment. <i>Drugs</i> , 2009 , 69, 183-98	12.1	77
194	Platelet-derived S100 family member myeloid-related protein-14 regulates thrombosis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 2160-71	15.9	76
193	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

192	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
191	Bradykinin and its metabolite, Arg-Pro-Pro-Gly-Phe, are selective inhibitors of alpha-thrombin-induced platelet activation. <i>Circulation</i> , 1996 , 94, 517-28	16.7	72
190	Murine prolylcarboxypeptidase depletion induces vascular dysfunction with hypertension and faster arterial thrombosis. <i>Blood</i> , 2011 , 117, 3929-37	2.2	71
189	Factor XII and uPAR upregulate neutrophil functions to influence wound healing. <i>Journal of Clinical Investigation</i> , 2018 , 128, 944-959	15.9	71
188	Assembly, activation, and physiologic influence of the plasma kallikrein/kinin system. <i>International Immunopharmacology</i> , 2008 , 8, 161-5	5.8	70
187	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
186	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
185	Angiotensin 1-7 and Mas decrease thrombosis in <i>Bdkrb2</i> ^{-/-} mice by increasing NO and prostacyclin to reduce platelet spreading and glycoprotein VI activation. <i>Blood</i> , 2013 , 121, 3023-32	2.2	63
184	Contact Activation: A Revision. <i>Thrombosis and Haemostasis</i> , 1997 , 78, 101-107	7	63
183	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
182	Protease nexin-2/amyloid beta-protein precursor in blood is a platelet-specific protein. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 175, 15-21	3.4	59
181	Plasma prekallikrein: a risk marker for hypertension and nephropathy in type 1 diabetes. <i>Diabetes</i> , 2003 , 52, 1215-21	0.9	58
180	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
179	Initiation of blood coagulation at artificial surfaces. <i>Annals of the New York Academy of Sciences</i> , 1987 , 516, 253-67	6.5	53
178	A prospective study of platelets and plasma proteolytic systems during the early stages of Rocky Mountain spotted fever. <i>New England Journal of Medicine</i> , 1988 , 318, 1021-8	59.2	52
177	Neonatal purpura fulminans in association with factor V R506Q mutation. <i>Journal of Pediatrics</i> , 1996 , 128, 706-9	3.6	49
176	Assembly and activation of the plasma kallikrein/kinin system: a new interpretation. <i>International Immunopharmacology</i> , 2002 , 2, 1841-9	5.8	48
175	Identification of prolylcarboxypeptidase as the cell matrix-associated prekallikrein activator. <i>FEBS Letters</i> , 2002 , 523, 167-70	3.8	47

174	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
173	Physiologic activities of the contact activation system. <i>Thrombosis Research</i> , 2014 , 133 Suppl 1, S41-4	8.2	45
172	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
171	Genetic polymorphism of the alpha 2-adrenergic receptor is associated with increased platelet aggregation, baroreceptor sensitivity, and salt excretion in normotensive humans. <i>American Journal of Hypertension</i> , 1995 , 8, 863-9	2.3	45
170	Effect of negatively charged activating compounds on inactivation of factor XIIa by C1 inhibitor. <i>Archives of Biochemistry and Biophysics</i> , 1987 , 256, 490-8	4.1	45
169	Protease nexin-2/amyloid beta-protein precursor inhibits factor Xa in the prothrombinase complex. <i>Journal of Biological Chemistry</i> , 1995 , 270, 23468-74	5.4	44
168	Interaction of thrombin with PAR1 and PAR4 at the thrombin cleavage site. <i>Biochemistry</i> , 2007 , 46, 8603-10	3.1	43
167	Mechanism of epinephrine-induced platelet aggregation. <i>Hypertension</i> , 1998 , 31, 603-7	8.5	42
166	The contact activation system: biochemistry and interactions of these surface-mediated defense reactions. <i>Critical Reviews in Oncology/Hematology</i> , 1986 , 5, 57-85	7	41
165	Mapping binding domains of kininogens on endothelial cell cytokeratin 1. <i>Journal of Biological Chemistry</i> , 1999 , 274, 7137-45	5.4	40
164	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
163	Prolylcarboxypeptidase promotes angiogenesis and vascular repair. <i>Blood</i> , 2013 , 122, 1522-31	2.2	38
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	Activation of the Plasma Kallikrein/Kinin System on Cells: A Revised Hypothesis. <i>Thrombosis and Haemostasis</i> , 1999 , 82, 226-233	7	35
160	Expression, purification, and characterization of the Kunitz-type proteinase inhibitor domain of the amyloid beta-protein precursor-like protein-2. <i>BBA - Proteins and Proteomics</i> , 1994 , 1209, 165-70		35
159	AbetaPP/APLP2 family of Kunitz serine proteinase inhibitors regulate cerebral thrombosis. <i>Journal of Neuroscience</i> , 2009 , 29, 5666-70	6.6	34
158	Factor IXa inhibition by protease nexin-2/amyloid beta-protein precursor on phospholipid vesicles and cell membranes. <i>Biochemistry</i> , 1995 , 34, 1171-8	3.2	33
157	The plasma kallikrein-kinin system counterbalances the renin-angiotensin system. <i>Journal of Clinical Investigation</i> , 2002 , 109, 1007-9	15.9	33

156	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
155	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
154	Factor VLeiden inhibits fibrinolysis in vivo. <i>Circulation</i> , 2004 , 110, 3594-8	16.7	29
153	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
152	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
151	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
150	Intraoperative monitoring of danaparoid sodium anticoagulation during cardiovascular operations. <i>Journal of Vascular Surgery</i> , 1998 , 27, 568-75	3.5	27
149	Activation of the plasma kallikrein/kinin system on endothelial cells. <i>Proceedings of the Association of American Physicians</i> , 1999 , 111, 220-7		26
148	Activation of the plasma kallikrein/kinin system on endothelial cell membranes. <i>Immunopharmacology</i> , 1999 , 43, 109-14		24
147	Plasma kallikrein activates the epithelial sodium channel in vitro but is not essential for volume retention in nephrotic mice. <i>Acta Physiologica</i> , 2018 , 224, e13060	5.6	23
146	Factor XI Assembly and Activation on Human Umbilical Vein Endothelial Cells in Culture. <i>Thrombosis and Haemostasis</i> , 2001 , 85, 544-551	7	23
145	Alpha thalassemia screening in neonates by mean corpuscular volume and mean corpuscular hemoglobin determination. <i>Journal of Pediatrics</i> , 1973 , 83, 794-7	3.6	23
144	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
143	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
142	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
141	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
140	Enhanced plasmin inhibition by a reactive center lysine mutant of the Kunitz-type protease inhibitor domain of the amyloid beta-protein precursor. <i>Journal of Biological Chemistry</i> , 1995 , 270, 22827-30	5.4	20
139	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

138	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
137	The physiologic basis of assembly and activation of the plasma kallikrein/kinin system. <i>Thrombosis and Haemostasis</i> , 2004 , 91, 1-3	7	19
136	Oral thrombostatin FM19 inhibits prostate cancer. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 1044-8	7	18
135	Plasma kallikrein enhances platelet aggregation response by subthreshold doses of ADP. <i>Biochimie</i> , 2017 , 135, 72-81	4.6	17
134	Domain 2 of uPAR regulates single-chain urokinase-mediated angiogenesis through α -integrin and VEGFR2. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013 , 305, H305-20	5.2	17
133	Thrombostatin Inhibits Induced Canine Coronary Thrombosis. <i>Thrombosis and Haemostasis</i> , 1999 , 82, 1182-1187	7	17
132	Protease nexin-2/Amyloid beta-protein precursor regulates factor VIIa and the factor VIIa-tissue factor complex. <i>Thrombosis Research</i> , 2000 , 99, 267-76	8.2	16
131	Myeloid-related protein-14 regulates deep vein thrombosis. <i>JCI Insight</i> , 2017 , 2,	9.9	16
130	Alzheimer disease is in part a thrombohemorrhagic disorder. <i>Journal of Thrombosis and Haemostasis</i> , 2016 , 14, 991-4	15.4	16
129	Elevated neutrophil-lymphocyte ratio predicts mortality following elective endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , 2020 , 72, 129-137	3.5	15
128	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
127	Plasma Prekallikrein: Its Role in Hereditary Angioedema and Health and Disease. <i>Frontiers in Medicine</i> , 2018 , 5, 3	4.9	14
126	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
125	Prolylcarboxypeptidase independently activates plasma prekallikrein (fletcher factor). <i>Current Molecular Medicine</i> , 2014 , 14, 1173-85	2.5	14
124	Antithrombotic potential of the contact activation pathway. <i>Current Opinion in Hematology</i> , 2016 , 23, 445-52	3.3	13
123	Factor XII: new life for an old protein. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 915-8	7	13
122	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
121	Thrombostatin Inhibits Cyclic Flow Variations in Stenosed Canine Coronary Arteries. <i>Thrombosis and Haemostasis</i> , 2001 , 86, 1296-1304	7	13

120	Kininogen-cytokeratin 1 interactions in endothelial cell biology. <i>Trends in Cardiovascular Medicine</i> , 1999 , 9, 238-44	6.9	13
119	The rate of fibrinopeptide B release modulates the rate of clot formation: a study with an acquired inhibitor to fibrinopeptide B release. <i>British Journal of Haematology</i> , 1991 , 79, 296-301	4.5	13
118	Streptococcal inhibitor of complement-mediated lysis (SIC): an anti-inflammatory virulence determinant. <i>Microbiology (United Kingdom)</i> , 2010 , 156, 3660-3668	2.9	12
117	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
116	The pharmacokinetics of the kininogens. <i>Thrombosis Research</i> , 1998 , 92, 293-7	8.2	12
115	Plasma Prekallikrein Is Associated With Carotid Intima-Media Thickness in Type 1 Diabetes. <i>Diabetes</i> , 2016 , 65, 498-502	0.9	11
114	Conformational Changes in Low Molecular Weight Kininogen Alters Its Ability to Bind to Endothelial Cells. <i>Thrombosis and Haemostasis</i> , 1995 , 74, 1088-1095	7	11
113	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
112	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
111	Assessment of whole blood coagulation with a microfluidic dielectric sensor. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 2050-2056	15.4	10
110	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
109	Platelet high-molecular-weight kininogen. <i>Methods in Enzymology</i> , 1989 , 169, 276-96	1.7	10
108	Left ventricular thrombus with normal left ventricular function and hyperaggregable platelets in a patient with polycystic disease of multiple organs. <i>American Journal of the Medical Sciences</i> , 1984 , 288, 223-7	2.2	10
107	Recombinant Kunitz Protease Inhibitory Domain of the Amyloid β Protein Precursor as an Anticoagulant in Venovenous Extracorporeal Circulation in Rabbits. <i>Thrombosis and Haemostasis</i> , 1999 , 82, 1474-1481	7	9
106	Ponatinib treatment promotes arterial thrombosis and hyperactive platelets. <i>Blood Advances</i> , 2019 , 3, 2312-2316	7.8	9
105	Extracorporeal circulation without bleeding. <i>Science Translational Medicine</i> , 2014 , 6, 222fs7	17.5	8
104	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
103	Synthesis of novel peptide inhibitors of thrombin-induced platelet activation. <i>Chemical Biology and Drug Design</i> , 2006 , 68, 235-8	2.9	7

102	Quantitation and characterization of human platelet glycoprotein IIIa by radioimmunoassay. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1987 , 924, 216-24	4	7
101	Nomenclature of factor XI and the contact system. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 2216-2219	15.4	6
100	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
99	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
98	Laser-light scattering, a new method for continuous monitoring of platelet activation in circulating fluid. <i>Translational Research</i> , 2003 , 141, 50-7		6
97	Modulation of the cell membrane expression of the kininogens regulates the rate of bradykinin delivery to cells. <i>Trends in Cardiovascular Medicine</i> , 1992 , 2, 108-14	6.9	6
96	Ponatinib and other CML Tyrosine Kinase Inhibitors in Thrombosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
95	Gamma interferon administration to patients with atopic dermatitis inhibits fibrinolysis and elevates C1 inhibitor. <i>Thrombosis Research</i> , 1998 , 89, 253-61	8.2	5
94	Developing peptide inhibitors to thrombin activation of platelets from bradykinin analogs. <i>Thrombosis Research</i> , 2001 , 104, 451-65	8.2	5
93	The hereditary angioedema syndromes. <i>Journal of Clinical Investigation</i> , 2019 , 129, 66-68	15.9	5
92	Transferrin: a blood coagulation modifier. <i>Cell Research</i> , 2020 , 30, 101-102	24.7	5
91	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
90	Venous and Arterial Thrombosis 2014 , 277-296		4
89	Factor XII gene mutation in the Hageman family. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 2329-31	5.4	4
88	Electronically determined red cell indices in a predominantly black urban population of children 4 to 8 years of age. <i>Journal of Pediatrics</i> , 1974 , 84, 559-61	3.6	4
87	Coagulation and Fibrinolysis 2011 , 785-800		4
86	High Molecular Weight Kininogen Regulates Prekallikrein Assembly and Activation on Endothelial Cells: A Novel Mechanism for Contact Activation. <i>Blood</i> , 1998 , 91, 516-528	2.2	4
85	Venous Thromboembolism Chemoprophylaxis in Total Hip and Knee Arthroplasty: A Critical Analysis Review. <i>JBJS Reviews</i> , 2019 , 7, e2	2.6	3

84	Short term efficacy of recombinant porcine factor VIII in patients with factor VIII inhibitors. <i>Haemophilia</i> , 2020 , 26, 601-606	3.3	3
83	A platelet acquired storage pool disorder associated with tamoxifen therapy. <i>Case Reports in Hematology</i> , 2012 , 2012, 948351	0.7	3
82	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
81	Are maternal antiplatelet antibodies a prothrombotic condition leading to miscarriage?. <i>Journal of Clinical Investigation</i> , 2011 , 121, 4241-3	15.9	3
80	A Novel Point-of-Care Whole Blood Coagulation Assay to Monitor Efficizumab Therapy in Patients with Hemophilia. <i>Blood</i> , 2018 , 132, 2475-2475	2.2	3
79	Vascular Disease Patient Information Page: COVID-19-related thrombosis. <i>Vascular Medicine</i> , 2020 , 25, 604-607	3.3	3
78	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
77	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
76	Transmission of lupus anticoagulant by allogeneic stem cell transplantation. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2014 , 36, 287-9		2
75	Bilateral, multiple, episodic retinal vein occlusions associated with common variable immunodeficiency. <i>JAMA Ophthalmology</i> , 2015 , 133, 1216-8	3.9	2
74	Oscar D. Ratnoff: a man for all seasons. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 863-6	7	2
73	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
72	Prolylcarboxypeptidase Promotes Endothelial Cell Proliferation and Vascular Repair. <i>Blood</i> , 2011 , 118, 1142-1142	2.2	2
71	Serpin targets in hemostasis/kinin formation. <i>Blood</i> , 2019 , 134, 1566-1568	2.2	2
70	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
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