John H Griffin

List of Publications by Year in descending order

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9264 20,557 384 74 citations h-index papers

g-index 388 388 388 11936 docs citations times ranked citing authors all docs

14208

128

#	Article	IF	CITATIONS
1	Protection of ischemic white matter and oligodendrocytes in mice by 3K3A-activated protein C. Journal of Experimental Medicine, 2022, 219, .	8.5	12
2	Activated Protein C Strengthens Cardiac Tolerance to Ischemic Insults in Aging. Circulation Research, 2022, 130, 252-272.	4. 5	11
3	Skeletal muscle myosin promotes coagulation by binding factor XI via its A3 domain and enhancing thrombin-induced factor XI activation. Journal of Biological Chemistry, 2022, 298, 101567.	3.4	6
4	3K3A-Activated Protein C Protects the Blood-Brain Barrier and Neurons From Accelerated Ischemic Injury Caused by Pericyte Deficiency in Mice. Frontiers in Neuroscience, 2022, 16, 841916.	2.8	8
5	Fullâ€length plasma skeletal muscle myosin isoform deficiency is associated with coagulopathy in acutely injured patients. Journal of Thrombosis and Haemostasis, 2022, 20, 1385-1389.	3.8	3
6	An optimized method for the isolation of urinary extracellular vesicles for molecular phenotyping: detection of biomarkers for radiation exposure. Journal of Translational Medicine, 2022, 20, 199.	4.4	4
7	EPCR-PAR1 biased signaling regulates perfusion recovery and neovascularization in peripheral ischemia. JCl Insight, 2022, 7, .	5.0	3
8	Novel blood coagulation molecules: Skeletal muscle myosin and cardiac myosin. Journal of Thrombosis and Haemostasis, 2021, 19, 7-19.	3.8	7
9	Activated protein C and PAR1â€derived and PAR3â€derived peptides are antiâ€inflammatory by suppressing macrophage NLRP3 inflammasomes. Journal of Thrombosis and Haemostasis, 2021, 19, 269-280.	3.8	10
10	Skeletal muscle myosin and cardiac myosin attenuate heparin's antithrombinâ€dependent anticoagulant activity. Journal of Thrombosis and Haemostasis, 2021, 19, 470-477.	3.8	1
11	Different DOACs Control Inflammation in Cardiac Ischemia-Reperfusion Differently. Circulation Research, 2021, 128, 513-529.	4.5	26
12	Activated Protein C (APC) and 3K3A-APC-Induced Regression of Choroidal Neovascularization (CNV) Is Accompanied by Vascular Endothelial Growth Factor (VEGF) Reduction. Biomolecules, 2021, 11, 358.	4.0	5
13	PAR1 regulation of CXCL1 expression and neutrophil recruitment to the lung in mice infected with influenza A virus. Journal of Thrombosis and Haemostasis, 2021, 19, 1103-1111.	3.8	11
14	Addendum: American College of Medical Genetics consensus statement on factor V Leiden mutation testing. Genetics in Medicine, 2021, 23, 2463.	2.4	5
15	Stroke Treatment With PAR-1 Agents to Decrease Hemorrhagic Transformation. Frontiers in Neurology, 2021, 12, 593582.	2.4	11
16	Procoagulant activities of skeletal muscle and cardiac myosins require both myosin protein and myosin-associated anionic phospholipids. Blood, 2021, 137, 1839-1842.	1.4	2
17	Sex-dependent effects of genetic upregulation of activated protein C on delayed effects of acute radiation exposure in the mouse heart, small intestine, and skin. PLoS ONE, 2021, 16, e0252142.	2.5	10
18	Factor VIIa induces extracellular vesicles from the endothelium: a potential mechanism for its hemostatic effect. Blood, 2021, 137, 3428-3442.	1.4	18

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19	Skeletal Muscle Myosin Is Procoagulant By Binding Factor XI Via Its A3 Domain and Enhancing Factor XI Activation By Thrombin. Blood, 2021, 138, 441-441.	1.4	0
20	Sars-Cov-2 Infection Promotes Endothelial Dysfunction and Thrombosis in a Mouse Model of COVID-19. Blood, 2021, 138, 999-999.	1.4	1
21	Activated protein C anticoagulant activity is enhanced by skeletal muscle myosin. Haematologica, 2020, 105, e424-e427.	3.5	5
22	An engineered factor Va prevents bleeding induced by direct-acting oral anticoagulants by different mechanisms. Blood Advances, 2020, 4, 3716-3727.	5.2	5
23	COVIDâ€19 hypothesis: Activated protein C for therapy of virusâ€induced pathologic thromboinflammation. Research and Practice in Thrombosis and Haemostasis, 2020, 4, 506-509.	2.3	22
24	FVIIa (Factor VIIa) Induces Biased Cytoprotective Signaling in Mice Through the Cleavage of PAR (Protease-Activated Receptor)-1 at Canonical Arg41 (Arginine41) Site. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1275-1288.	2.4	21
25	3K3A-Activated Protein C Variant Does Not Interfere With the Plasma Clot Lysis Activity of Tenecteplase. Stroke, 2020, 51, 2236-2239.	2.0	1
26	Câ€terminal residues of activated protein C light chain contribute to its anticoagulant and cytoprotective activities. Journal of Thrombosis and Haemostasis, 2020, 18, 1027-1038.	3.8	4
27	Cardiac Myosin Promotes Thrombin Generation and Coagulation In Vitro and In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 901-913.	2.4	7
28	Serum amyloid A4 is a procoagulant apolipoprotein that it is elevated in venous thrombosis patients. Research and Practice in Thrombosis and Haemostasis, 2020, 4, 217-223.	2.3	3
29	Activated Protein C Attenuates Experimental Autoimmune Encephalomyelitis Progression by Enhancing Vascular Integrity and Suppressing Microglial Activation. Frontiers in Neuroscience, 2020, 14, 333.	2.8	19
30	Plasma skeletal muscle myosin phenotypes identified by immunoblotting are associated with pulmonary embolism occurrence in young adults. Thrombosis Research, 2020, 189, 88-92.	1.7	4
31	Novel exomic rare variants associated with venous thrombosis. British Journal of Haematology, 2020, 190, 783-786.	2.5	13
32	Platelet protein S limits venous but not arterial thrombosis propensity by controlling coagulation in the thrombus. Blood, 2020, 135, 1969-1982.	1.4	17
33	Activated protein C ameliorates chronic graft-versus-host disease by PAR1-dependent biased cell signaling on T cells. Blood, 2019, 134, 776-781.	1.4	12
34	Tissue factor pathway inhibitor primes monocytes for antiphospholipid antibody-induced thrombosis. Blood, 2019, 134, 1119-1131.	1.4	45
35	Neuroprotection and vasculoprotection using genetically targeted protease-ligands. Brain Research, 2019, 1715, 13-20.	2.2	4
36	Molecular interaction site on procoagulant myosin for factor Xa–dependent prothrombin activation. Journal of Biological Chemistry, 2019, 294, 15176-15181.	3.4	10

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37	Cardiac and Skeletal Muscle Myosin Exert Procoagulant Effects. Shock, 2019, 52, 554-555.	2.1	11
38	Final Results of the RHAPSODY Trial: A Multiâ€Center, Phase 2 Trial Using a Continual Reassessment Method to Determine the Safety and Tolerability of 3K3Aâ€APC, A Recombinant Variant of Human Activated Protein C, in Combination with Tissue Plasminogen Activator, Mechanical Thrombectomy or both in Moderate to Severe Acute Ischemic Stroke. Annals of Neurology, 2019, 85, 125-136.	5.3	113
39	3K3A-activated protein C blocks amyloidogenic BACE1 pathway and improves functional outcome in mice. Journal of Experimental Medicine, 2019, 216, 279-293.	8.5	55
40	Molecular Interaction Site on Procoagulant Skeletal Muscle Myosin for Factor Xa-Dependent Prothrombin Activation. Blood, 2019, 134, 3622-3622.	1.4	1
41	Factor VIIa Induces Biased Cytoprotective Signaling through the Cleavage of Protease Activated Receptor 1 at Canonical Arg41 Site. Blood, 2019, 134, 481-481.	1.4	O
42	Cardiac Myosin Acts Is a Potent Procoagulant in Vitro and In Vivo. Blood, 2019, 134, 3632-3632.	1.4	0
43	α2-Macroglobulin Is a Significant In Vivo Inhibitor of Activated Protein C and Low APC:α2M Levels Are Associated with Venous Thromboembolism. Thrombosis and Haemostasis, 2018, 47, 630-638.	3.4	13
44	SCH79797 improves outcomes in experimental bacterial pneumonia by boosting neutrophil killing and direct antibiotic activity. Journal of Antimicrobial Chemotherapy, 2018, 73, 1586-1594.	3.0	18
45	Regulation of immune cell signaling by activated protein C. Journal of Leukocyte Biology, 2018, 103, 1197-1203.	3.3	14
46	The TLR4-PAR1 Axis Regulates Bone Marrow Mesenchymal Stromal Cell Survival and Therapeutic Capacity in Experimental Bacterial Pneumonia. Stem Cells, 2018, 36, 796-806.	3.2	24
47	PAR1 biased signaling is required for activated protein C in vivo benefits in sepsis and stroke. Blood, 2018, 131, 1163-1171.	1.4	81
48	Targeting anticoagulant protein S to improve hemostasis in hemophilia. Blood, 2018, 131, 1360-1371.	1.4	57
49	Can adjunctive therapies augment the efficacy of endovascular thrombolysis? A potential role for activated protein C. Neuropharmacology, 2018, 134, 293-301.	4.1	15
50	Design of a DNA-Programmed Plasminogen Activator. Journal of the American Chemical Society, 2018, 140, 15516-15524.	13.7	27
51	Activated protein C, protease activated receptor 1, and neuroprotection. Blood, 2018, 132, 159-169.	1.4	94
52	Activated protein C inhibits neutrophil extracellular trap formation in vitro and activation in vivo. Journal of Biological Chemistry, 2017, 292, 8616-8629.	3.4	84
53	Cytoprotective activated protein C averts Nlrp3 inflammasome–induced ischemia-reperfusion injury via mTORC1 inhibition. Blood, 2017, 130, 2664-2677.	1.4	125
54	Low level of the plasma sphingolipid, glucosylceramide, is associated with thrombotic diseases. Research and Practice in Thrombosis and Haemostasis, 2017, 1, 33-40.	2.3	7

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55	Minor plasma lipids modulate clotting factor activities and may affect thrombosis risk. Research and Practice in Thrombosis and Haemostasis, 2017, 1, 93-102.	2.3	14
56	Activated protein C light chain provides an extended binding surface for its anticoagulant cofactor, protein S. Blood Advances, 2017, 1, 1423-1426.	5.2	3
57	Improved coagulation and haemostasis in haemophilia with inhibitors by combinations of superFactor Va and Factor VIIa. Thrombosis and Haemostasis, 2016, 115, 551-561.	3.4	21
58	Elevated CETP Lipid Transfer Activity is Associated with the Risk of Venous Thromboembolism. Journal of Atherosclerosis and Thrombosis, 2016, 23, 1159-1167.	2.0	13
59	Activation-resistant homozygous protein C R229W mutation causing familial perinatal intracranial hemorrhage and delayed onset of thrombosis. Thrombosis Research, 2016, 143, 17-21.	1.7	2
60	Activated protein C promotes neuroprotection: mechanisms and translation to the clinic. Thrombosis Research, 2016, 141, S62-S64.	1.7	33
61	Physiological cerebrovascular remodeling in response to chronic mild hypoxia: A role for activated protein C. Experimental Neurology, 2016, 283, 396-403.	4.1	8
62	Prothrombotic skeletal muscle myosin directly enhances prothrombin activation by binding factors Xa and Va. Blood, 2016, 128, 1870-1878.	1.4	34
63	3K3A–activated protein C stimulates postischemic neuronal repair by human neural stem cells in mice. Nature Medicine, 2016, 22, 1050-1055.	30.7	88
64	2016 Scientific Sessions Sol Sherry Distinguished Lecturer in Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2143-2151.	2.4	32
65	Safety, Stability and Pharmacokinetic Properties of superFactor Va, a Novel Engineered Coagulation Factor V for Treatment of Severe Bleeding. Pharmaceutical Research, 2016, 33, 1517-1526.	3.5	18
66	Apolipoprotein E Receptor 2 Mediates Activated Protein C–Induced Endothelial Akt Activation and Endothelial Barrier Stabilization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 518-524.	2.4	31
67	Activated Protein C (APC) Therapy Ameliorates Chronic Graft Versus Host Disease By Cell Signaling Mechanisms That Require Cleavage at Arg46 in PAR1 on T Cells. Blood, 2016, 128, 808-808.	1.4	0
68	Blocking Protein S Improves Hemostasis in Hemophilia a and B. Blood, 2016, 128, 79-79.	1.4	1
69	Novel R41Q- and R46Q-PAR1-Modified Mice Enable Proof-of-Concept Studies for In Vivo Protective Mechanisms of Action for Activated Protein C (APC) in Sepsis and Stroke. Blood, 2016, 128, 13-13.	1.4	1
70	Acylcarnitines are anticoagulants that inhibit factor Xa and are reduced in venous thrombosis, based on metabolomics data. Blood, 2015, 126, 1595-1600.	1.4	49
71	Coagulation factor V mediates inhibition of tissue factor signaling by activated protein C in mice. Blood, 2015, 126, 2415-2423.	1.4	28
72	EPCR-dependent PAR2 activation by the blood coagulation initiation complex regulates LPS-triggered interferon responses in mice. Blood, 2015, 125, 2845-2854.	1.4	65

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73	Activated protein C: biased for translation. Blood, 2015, 125, 2898-2907.	1.4	212
74	Exacerbated venous thromboembolism in mice carrying a protein S K196E mutation. Blood, 2015, 126, 2247-2253.	1.4	27
75	Arteriovenous Blood Metabolomics: A Readout of Intra-Tissue Metabostasis. Scientific Reports, 2015, 5, 12757.	3.3	62
76	Inhibition of thrombin generation in human plasma by phospholipid transfer protein. Thrombosis Journal, 2015, 13, 24.	2.1	6
77	Combined neurothrombectomy or thrombolysis with adjunctive delivery of 3K3A-activated protein C in acute ischemic stroke. Frontiers in Cellular Neuroscience, 2015, 9, 344.	3.7	20
78	Lyso-Sulfatide Binds Factor Xa and Inhibits Thrombin Generation by the Prothrombinase Complex. PLoS ONE, 2015, 10, e0135025.	2.5	4
79	Re-Evaluation of the Anticoagulant Properties of High-Density Lipoprotein—Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 570-572.	2.4	11
80	Exome Genotyping Links Venous Thrombosis Risk with the Skeletal Muscle Myosin Gene Cluster and Leads to Discovery of New Family of Procoagulant Factors. Blood, 2015, 126, 763-763.	1.4	2
81	Coagulation Factor V Mediates Inhibition of Tissue Factor Signaling By Activated Protein C. Blood, 2015, 126, 216-216.	1.4	0
82	Role of Protein S and Gas6 in the Development of Purpura Fulminans. Blood, 2015, 126, 1042-1042.	1.4	0
83	Plasma Constitutive Serum Amyloid A4 Is Procoagulant and Is Elevated in Venous Thrombosis Patients. Blood, 2015, 126, 3486-3486.	1.4	0
84	An Engineered Factor Va Prevents Bleeding Induced by Anticoagulant wt Activated Protein C. PLoS ONE, 2014, 9, e104304.	2.5	17
85	Blood–spinal cord barrier disruption contributes to early motor-neuron degeneration in ALS-model mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1035-42.	7.1	188
86	Improved hemostasis in hemophilia mice by means of an engineered factor Va mutant. Journal of Thrombosis and Haemostasis, 2014, 12, 363-372.	3.8	29
87	Gain in translation: heme oxygenase-1 induced by activated protein C promotes thrombus resolution. Journal of Thrombosis and Haemostasis, 2014, 12, 90-92.	3.8	1
88	Warfarin untargeted metabolomics study identifies novel procoagulant ethanolamide plasma lipids. British Journal of Haematology, 2014, 165, 409-412.	2.5	8
89	Cytoprotective-selective activated protein C therapy for ischaemic stroke. Thrombosis and Haemostasis, 2014, 112, 883-892.	3.4	43
90	Synergistic Effect in Bleed Reduction By superfva and Recombinant Human FVIIa in Vivo Suggests a Novel Bypassing Strategy for Hemophilia Patients with Inhibitors. Blood, 2014, 124, 692-692.	1.4	2

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91	Reversal of Novel Oral Anticoagulant (NOAC)-Induced Bleeding in Mice By Engineered superfactor Va. Blood, 2014, 124, 695-695.	1.4	4
92	Phase 1 Safety, Tolerability and Pharmacokinetics of 3K3A-APC in Healthy Adult Volunteers. Current Pharmaceutical Design, 2014, 19, 7479-7485.	1.9	61
93	Novel R41Q-PAR1-Modified Mice Enable Proof-of-Concept Studies for in Vivo Mechanisms of Action for Thrombin (IIa) and Activated Protein C (APC). Blood, 2014, 124, 99-99.	1.4	0
94	Acylcarnitines Are Novel Anticoagulant Lipids That Target Factor Xa and That Are Reduced in Plasma of Venous Thrombosis Patients Based on Untargeted and Targeted Metabolomics. Blood, 2014, 124, 2797-2797.	1.4	0
95	Antibody SPC-54 provides acute in vivo blockage of the murine protein C system. Blood Cells, Molecules, and Diseases, 2013, 50, 252-258.	1.4	5
96	Removal of Coagulation Factors by the Gamunex \hat{A}^{\otimes} -C Purification Process. Journal of Allergy and Clinical Immunology, 2013, 131, AB10.	2.9	3
97	Activated protein C analog promotes neurogenesis and improves neurological outcome after focal ischemic stroke in mice via protease activated receptor 1. Brain Research, 2013, 1507, 97-104.	2.2	25
98	Neurotoxicity of the anticoagulant-selective E149A-activated protein C variant after focal ischemic stroke in mice. Blood Cells, Molecules, and Diseases, 2013, 51, 104-108.	1.4	9
99	An Activated Protein C Analog Stimulates Neuronal Production by Human Neural Progenitor Cells via a PAR1-PAR3-S1PR ₁ -Akt Pathway. Journal of Neuroscience, 2013, 33, 6181-6190.	3.6	54
100	Organ-Specific Protection Against Lipopolysaccharide-Induced Vascular Leak Is Dependent on the Endothelial Protein C Receptor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 769-776.	2.4	36
101	Activated Protein C Analog Protects From Ischemic Stroke and Extends the Therapeutic Window of Tissue-Type Plasminogen Activator in Aged Female Mice and Hypertensive Rats. Stroke, 2013, 44, 3529-3536.	2.0	56
102	Influence of the 3K3Aâ€activated protein C variant on the plasma clot lysis activity of tâ€PA and of tâ€PA on the variant's anticoagulant activity. Journal of Thrombosis and Haemostasis, 2013, 11, 2059-2062.	3.8	7
103	Elevated serum amyloid A is associated with venous thromboembolism. Thrombosis and Haemostasis, 2013, 109, 358-359.	3.4	15
104	Plasma protein S residues 37–50 mediate its binding to factor Va and inhibition of blood coagulation. Thrombosis and Haemostasis, 2013, 110, 275-282.	3.4	6
105	An Engineered Factor Fva Prevents Bleeding Induced By Anticoagulant Wild Type Activated Protein C. Blood, 2013, 122, 203-203.	1.4	0
106	Reduction Of Histone H1 Cytotoxicity By Activated Protein C and Its Exosite Variants. Blood, 2013, 122, 2334-2334.	1.4	1
107	Activation-Resistant Homozygous Protein C R229W Mutation Causing Familial Perinatal Intracranial Hemorrhage. Blood, 2013, 122, 3587-3587.	1.4	0
108	Preclinical Safety and Pharmacokinetic Profile of 3K3A-APC, a Novel, Modified Activated Protein C for Ischemic Stroke. Current Pharmaceutical Design, 2012, 18, 4215-4222.	1.9	50

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109	Biased agonism of protease-activated receptor 1 by activated protein C caused by noncanonical cleavage at Arg46. Blood, 2012, 120, 5237-5246.	1.4	191
110	Incorporation of Disulfide Containing Protein Modules into Multivalent Antigenic Conjugates: Generation of Antibodies against the Thrombin-Sensitive Region of Murine Protein S. Journal of the American Chemical Society, 2012, 134, 19318-19321.	13.7	11
111	Activated protein C plasma levels in the fasting and postprandial states among patients with previous unprovoked venous thromboembolism. Thrombosis Research, 2012, 129, 502-507.	1.7	3
112	An Activated Protein C Analog With Reduced Anticoagulant Activity Extends the Therapeutic Window of Tissue Plasminogen Activator for Ischemic Stroke in Rodents. Stroke, 2012, 43, 2444-2449.	2.0	65
113	Infrared fluorescence for vascular barrier breach in vivo – A novel method for quantitation of albumin efflux. Thrombosis and Haemostasis, 2012, 108, 981-991.	3.4	7
114	Protein C anticoagulant and cytoprotective pathways. International Journal of Hematology, 2012, 95, 333-345.	1.6	110
115	Pharmacological targeting of the thrombomodulin–activated protein C pathway mitigates radiation toxicity. Nature Medicine, 2012, 18, 1123-1129.	30.7	97
116	Cytoprotective signaling by activated protein C requires protease-activated receptor-3 in podocytes. Blood, 2012, 119, 874-883.	1.4	106
117	Factor V Inhibits PAR2-Mediated Lethal Inflammation. Blood, 2012, 120, 3360-3360.	1.4	4
118	In Vitro and in Vivo Neutralization of Murine Activated Protein C. Blood, 2012, 120, 3364-3364.	1.4	0
119	Protection Against Vascular Leakage in Vivo by a Peptide Mimetic of the Novel Tethered Ligand Generated by Non-Canonical Cleavage of Protease Activated Receptor 1 by Activated Protein C. Blood, 2012, 120, 497-497.	1.4	0
120	Activated Protein C Cytoprotective Signaling in Endothelial Cells Involves apoER2 and Disabled-1. Blood, 2012, 120, 1102-1102.	1.4	0
121	Superior in Vivo Hemostatic Properties of an Engineered Factor Va Variant for Hemophilia Mice. Blood, 2012, 120, 17-17.	1.4	1
122	Cytoprotective protein C pathways and implications for stroke and neurological disorders. Trends in Neurosciences, 2011, 34, 198-209.	8.6	129
123	Protein S blocks the extrinsic apoptotic cascade in tissue plasminogen activator/N-methyl D-aspartate-treated neurons via Tyro3-Akt-FKHRL1 signaling pathway. Molecular Neurodegeneration, 2011, 6, 13.	10.8	27
124	Acylideneoxoindoles: A new class of reversible inhibitors of human transglutaminase 2. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2692-2696.	2.2	58
125	Identification of new inhibitors of protein kinase R guided by statistical modeling. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4108-4114.	2.2	18
126	Cytoprotective-Selective Activated Protein C Attenuates <i>Pseudomonas aeruginosa</i> li>–Induced Lung Injury in Mice. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 632-641.	2.9	37

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127	Human Thrombomodulin Knock-In Mice Reveal Differential Effects of Human Thrombomodulin on Thrombosis and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2509-2517.	2.4	11
128	Plasma High Density Lipoprotein and Anticoagulant Response to Activated Protein C (APC) and Protein S. Blood, 2011, 118, 2249-2249.	1.4	1
129	Non-Canonical Cleavage of Protease Activated Receptor 1 (PAR1) by Activated Protein C Provides Novel Insights Into the Repertoire of Cytoprotective and Proinflammatory PAR1 Signaling. Blood, 2011, 118, 534-534.	1.4	1
130	Activated Protein C Cellular Pathways Regulating Thrombosis. Blood, 2011, 118, SCI-44-SCI-44.	1.4	0
131	Insight in Protein S Deficiency From Mouse Models. Blood, 2011, 118, 529-529.	1.4	7
132	Warfarin Untargeted Metabolomics Study Identifies Novel Procoagulant Ethanolamide Lipids. Blood, 2011, 118, 1200-1200.	1.4	1
133	Factor V Is an Anticoagulant Cofactor for Activated Protein C during Inactivation of Factor Va. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 2010, 37, 17-23.	0.3	22
134	Protein S Protects Neurons from Excitotoxic Injury by Activating the TAM Receptor Tyro3–Phosphatidylinositol 3-Kinase–Akt Pathway through Its Sex Hormone-Binding Globulin-Like Region. Journal of Neuroscience, 2010, 30, 15521-15534.	3.6	57
135	Association of Apo(a)isoform size with dyslipoproteinemia in male Venous Thrombosis patients. Clinica Chimica Acta, 2010, 411, 1279-1283.	1.1	7
136	Activated protein C targets CD8+ dendritic cells to reduce the mortality of endotoxemia in mice. Journal of Clinical Investigation, 2010, 120, 3167-3178.	8.2	84
137	Lyso-Sulfatide Binds Factor Xa and Potently Inhibits Thrombin Generation Blood, 2010, 116, 1130-1130.	1.4	0
138	Plasma Serum Amyloid A Levels Are Increased In Venous Thrombosis Patients and Are Correlated with Blood Coagulability. Blood, 2010, 116, 155-155.	1.4	1
139	Novel Infrared Fluorescence Methodology Defines An Essential Role for Endothelial Protein C Receptor (EPCR) for Protection Against Vascular Leakage In Inflammation. Blood, 2010, 116, 653-653.	1.4	4
140	Protection of vascular barrier integrity by activated protein C in murine models depends on protease-activated receptor-1. Thrombosis and Haemostasis, 2009, 101, 724-733.	3.4	69
141	Activated protein C ligation of ApoER2 (LRP8) causes Dab1-dependent signaling in U937 cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 274-279.	7.1	130
142	Species-specific anticoagulant and mitogenic activities of murine protein S. Haematologica, 2009, 94, 1721-1731.	3.5	19
143	Plasma protein S contains zinc essential for efficient activated protein Câ€independent anticoagulant activity and binding to factor Xa, but not for efficient binding to tissue factor pathway inhibitor. FASEB Journal, 2009, 23, 2244-2253.	0.5	36
144	Neuroprotective activities of activated protein C mutant with reduced anticoagulant activity. European Journal of Neuroscience, 2009, 29, 1119-1130.	2.6	83

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145	Speciesâ€dependent neuroprotection by activated protein C mutants with reduced anticoagulant activity. Journal of Neurochemistry, 2009, 109, 116-124.	3.9	33
146	Human plasma phospholipid transfer protein specific activity is correlated with HDL size: Implications for lipoprotein physiology. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 206-211.	2.4	21
147	Activated protein C therapy slows ALS-like disease in mice by transcriptionally inhibiting SOD1 in motor neurons and microglia cells. Journal of Clinical Investigation, 2009, 119, 3437-49.	8.2	158
148	Endogenous EPCR/aPC-PAR1 signaling prevents inflammation-induced vascular leakage and lethality. Blood, 2009, 113, 2859-2866.	1.4	108
149	Hyperantithrombotic, noncytoprotective Glu149Ala-activated protein C mutant. Blood, 2009, 113, 5970-5978.	1.4	68
150	Generation and phenotypic analysis of protein S–deficient mice. Blood, 2009, 114, 2307-2314.	1.4	67
151	Prothrombin amino terminal region helps protect coagulation factor Va from proteolytic inactivation by activated protein C. Thrombosis and Haemostasis, 2009, 101, 55-61.	3.4	11
152	Activated Protein C Promotes Neovascularization and Neurogenesis in Postischemic Brain via Protease-Activated Receptor 1. Journal of Neuroscience, 2008, 28, 12788-12797.	3.6	104
153	The Thrombin-sensitive Region of Protein S Mediates Phospholipid-dependent Interaction with Factor Xa*. Journal of Biological Chemistry, 2008, 283, 33046-33052.	3.4	15
154	Failure to validate association of gene polymorphisms in EPCR, PAR-1, FSAP and protein S Tokushima with venous thromboembolism among Californians of European ancestry. Thrombosis and Haemostasis, 2008, 99, 453-455.	3.4	26
155	Elevated plasma fibronectin levels associated with venous thromboembolism. Thrombosis and Haemostasis, 2008, 100, 224-228.	3.4	16
156	Activation of the PI3K-Akt Pathway by Activated Protein C Occurs Via a Novel Receptor, Apolipoprotein E Receptor 2 (ApoER2). Blood, 2008, 112, 695-695.	1.4	0
157	Factor V as Anticoagulant Cofactor for Activated Protein C in Factor Va Inactivation. Blood, 2008, 112, 3075-3075.	1.4	1
158	Elevated plasma fibronectin levels associated with venous thromboembolism. Thrombosis and Haemostasis, 2008, 100, 224-8.	3.4	4
159	Activated Protein C Mutant with Minimal Anticoagulant Activity, Normal Cytoprotective Activity, and Preservation of Thrombin Activable Fibrinolysis Inhibitor-dependent Cytoprotective Functions. Journal of Biological Chemistry, 2007, 282, 33022-33033.	3.4	106
160	Endotoxemia and sepsis mortality reduction by non-anticoagulant–activated protein C. Journal of Experimental Medicine, 2007, 204, 2439-2448.	8.5	319
161	High-Density Lipoprotein and the Risk of Recurrent Venous Thromboembolism. Circulation, 2007, 115, 1609-1614.	1.6	102
162	Characterization of a Factor Xa Binding Site on Factor Va near the Arg-506 Activated Protein C Cleavage Site. Journal of Biological Chemistry, 2007, 282, 21848-21855.	3.4	25

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163	Factor Va Residues 311–325 Represent an Activated Protein C Binding Region. Journal of Biological Chemistry, 2007, 282, 28353-28361.	3.4	12
164	Relative antithrombotic and antihemostatic effects of protein C activator versus low-molecular-weight heparin in primates. Blood, 2007, 109, 3733-3740.	1.4	49
165	The cytoprotective protein C pathway. Blood, 2007, 109, 3161-3172.	1.4	714
166	Disulfide bond-stabilized factor VIII has prolonged factor VIIIa activity and improved potency in whole blood clotting assays. Journal of Thrombosis and Haemostasis, 2007, 5, 102-108.	3.8	49
167	Activated protein C. Journal of Thrombosis and Haemostasis, 2007, 5, 73-80.	3.8	202
168	Activation of protein C and hemodynamic recovery after coronary artery bypass surgery. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 44-51.	0.8	15
169	Plasma cholesteryl ester transfer protein and blood coagulability. Thrombosis and Haemostasis, 2007, 98, 1160-1164.	3.4	12
170	In Vivo Anti-Thrombotic Potency of Engineered Activated Protein C Variants Blood, 2007, 110, 2704-2704.	1.4	2
171	Preservation of Beneficial TAFI Functions by an Activated Protein C Variant with Normal Cytoprotective Functions but Minimal Anticoagulant Activity Blood, 2007, 110, 268-268.	1.4	0
172	Plasma cholesteryl ester transfer protein and blood coagulability. Thrombosis and Haemostasis, 2007, 98, 1160-4.	3.4	5
173	Upregulated but insufficient generation of activated protein C is associated with development of multiorgan failure in severe acute pancreatitis. Critical Care, 2006, 10, R16.	5.8	33
174	The promise of protein C. Blood Cells, Molecules, and Diseases, 2006, 36, 211-216.	1.4	45
175	Protein C anticoagulant activity in relation to anti-inflammatory and anti-apoptotic activities. Frontiers in Bioscience - Landmark, 2006, 11, 2381.	3.0	54
176	Graft protein C entrapment is associated with reduced phagocyte activation during reperfusion in human liver transplantation. Critical Care Medicine, 2006, 34, 426-432.	0.9	8
177	Is adiponectin implicated in venous thromboembolism?. Journal of Thrombosis and Haemostasis, 2006, 4, 1151-1152.	3.8	2
178	Intrinsic stability and functional properties of disulfide bond-stabilized coagulation factor VIIIa variants. Journal of Thrombosis and Haemostasis, 2006, 4, 1315-1322.	3.8	40
179	Cholesteryl ester transfer protein genotypes associated with venous thrombosis and dyslipoproteinemia in males. Journal of Thrombosis and Haemostasis, 2006, 4, 2080-2082.	3.8	8
180	Soluble thrombomodulin is antithrombotic in the presence of neutralising antibodies to protein C and reduces circulating activated protein C levels in primates. British Journal of Haematology, 2006, 132, 197-203.	2.5	10

#	Article	IF	CITATIONS
181	Activated protein C inhibits tissue plasminogen activator–induced brain hemorrhage. Nature Medicine, 2006, 12, 1278-1285.	30.7	243
182	Activated Protein C in the Cardioplegic Solution on a Porcine Model of Coronary Ischemia-Reperfusion has Deleterious Hemodynamic Effects. Cardiovascular Drugs and Therapy, 2006, 20, 113-121.	2.6	5
183	A novel ELISA for mouse activated protein C in plasma. Journal of Immunological Methods, 2006, 314, 174-181.	1.4	16
184	Endothelial and Antithrombotic Actions of HDL. Circulation Research, 2006, 98, 1352-1364.	4.5	552
185	Protective Signaling by Activated Protein C Is Mechanistically Linked to Protein C Activation on Endothelial Cells. Journal of Biological Chemistry, 2006, 281, 20077-20084.	3.4	120
186	Mechanisms for Mortality Reduction by Activated Protein C in Severe Sepsis Blood, 2006, 108, 1-1.	1.4	18
187	Risk of Recurrent Venous Thromboembolism Reduced by High Density Lipoproteins Blood, 2006, 108, 271-271.	1.4	4
188	Anti-Inflammatory and Anti-Apoptotic Activities of Activated Protein C Are Independent of Anticoagulant Activity Blood, 2006, 108, 65-65.	1.4	4
189	Platelet Factor 4 (PF4) Modulation of Endothelial Protein C Receptor and Thrombomodulin Enhancements of Protein C Activation and TAFI Activation by Thrombin Blood, 2006, 108, 1791-1791.	1.4	0
190	Cholesterol enhances phospholipid-dependent activated protein C anticoagulant activity. Journal of Thrombosis and Haemostasis, 2005, 3, 340-345.	3.8	2
191	Decreased plasma sensitivity to activated protein C by oral contraceptives is associated with decreases in plasma glucosylceramide. Journal of Thrombosis and Haemostasis, 2005, 3, 935-938.	3.8	26
192	Activated Protein C Reduces Graft Neutrophil Activation in Clinical Renal Transplantation. American Journal of Transplantation, 2005, 5, 2204-2212.	4.7	20
193	Functional recovery after embolic stroke in rodents by activated protein C. Annals of Neurology, 2005, 58, 474-477.	5.3	67
194	High-Density Lipoprotein Deficiency and Dyslipoproteinemia Associated With Venous Thrombosis in Men. Circulation, 2005, 112, 893-899.	1.6	156
195	Protective Effect of Activated Protein C in Murine Endotoxemia: Mechanism of Action Blood, 2005, 106, 26-26.	1.4	6
196	Activated Protein C Light Chain Mutations Distinguish Exosite Residue Requirements for Anticoagulant Versus Cytoprotective Activities Blood, 2005, 106, 29-29.	1.4	0
197	Efficient Barrier Protective Signaling by Activated Protein C Is Mechanistically Linked to Protein C Activation on Endothelial Cells Blood, 2005, 106, 28-28.	1.4	1
198	Sphingolipids as Bioactive Regulators of Thrombin Generation. Journal of Biological Chemistry, 2004, 279, 12036-12042.	3.4	46

#	Article	IF	Citations
199	Activated Protein C Preserves Functional Islet Mass After Intraportal Transplantation: A Novel Link Between Endothelial Cell Activation, Thrombosis, Inflammation, and Islet Cell Death. Diabetes, 2004, 53, 2804-2814.	0.6	121
200	Prothrombin Residues 473–487 Contribute to Factor Va Binding in the Prothrombinase Complex. Journal of Biological Chemistry, 2004, 279, 49019-49025.	3.4	25
201	Characterization of a thrombomodulin binding site on protein C and its comparison to an activated protein C binding site for factor Va. Proteins: Structure, Function and Bioinformatics, 2004, 54, 433-441.	2.6	19
202	Activated Protein C Prevents Neuronal Apoptosis via Protease Activated Receptors 1 and 3. Neuron, 2004, 41, 563-572.	8.1	243
203	Activated protein C and ischemic stroke. Critical Care Medicine, 2004, 32, S247-S253.	0.9	47
204	Activated protein C variants with normal cytoprotective but reduced anticoagulant activity. Blood, 2004, 104, 1740-1744.	1.4	167
205	Factor Xa Binding Sites on Factor Va in the Prothrombinase Complex Blood, 2004, 104, 1713-1713.	1.4	0
206	Whole Blood Thromboelastogram Assays Demonstrate Prolonged Factor VIIIa Potency for Recombinant Disulfide Bond-Stabilized Factor VIII Variants Blood, 2004, 104, 2976-2976.	1.4	5
207	Targeted Replacement of the Murine Thrombomodulin Gene with Human Thrombomodulin Coding Sequence Results in Decreased Protein C Activation and Enhanced Thrombotic Response to Photochemical Injury Blood, 2004, 104, 2980-2980.	1.4	0
208	Sustained Pharmacological Activation of Protein C (PC) in Baboons Blood, 2004, 104, 3499-3499.	1.4	0
209	Activated protein C blocks p53-mediated apoptosis in ischemic human brain endothelium and is neuroprotective. Nature Medicine, 2003, 9, 338-342.	30.7	556
210	Enantiotracin. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 2239-2240.	2.2	7
211	Multivalent Drug Design. Synthesis and In Vitro Analysis of an Array of Vancomycin Dimers. Journal of the American Chemical Society, 2003, 125, 6517-6531.	13.7	72
212	Recombinant murine-activated protein C is neuroprotective in a murine ischemic stroke model. Blood Cells, Molecules, and Diseases, 2003, 30, 271-276.	1.4	71
213	Glucosylceramide, a Neutral Glycosphingolipid Anticoagulant Cofactor, Enhances the Interaction of Human- and Bovine-activated Protein C with Negatively Charged Phospholipid Vesicles. Journal of Biological Chemistry, 2003, 278, 14614-14621.	3.4	21
214	Protein S Confers Neuronal Protection During Ischemic/Hypoxic Injury in Mice. Circulation, 2003, 107, 1791-1796.	1.6	86
215	Identification of Distinct Sequences in Human Blood Coagulation Factor Xa and Prothrombin Essential for Substrate and Cofactor Recognition in the Prothrombinase Complex. Journal of Biological Chemistry, 2003, 278, 33312-33318.	3.4	41
216	Discovery of a fusion kinase in EOL-1 cells and idiopathic hypereosinophilic syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7830-7835.	7.1	198

#	Article	IF	CITATIONS
217	Activation of protein C during reperfusion in clinical liver transplantation. Transplantation, 2003, 75, 467-472.	1.0	14
218	Platelet factor 4 enhances generation of activated protein C in vitro and in vivo. Blood, 2003, 102, 146-151.	1.4	72
219	Activated protein C alters cytosolic calcium flux in human brain endothelium via binding to endothelial protein C receptor and activation of protease activated receptor-1. Blood, 2003, 101, 4797-4801.	1.4	107
220	Inhibition of staurosporine-induced apoptosis of endothelial cells by activated protein C requires protease-activated receptor-1 and endothelial cell protein C receptor. Biochemical Journal, 2003, 373, 65-70.	3.7	219
221	Neutral Glycosphingolipid-dependent Inactivation of Coagulation Factor Va by Activated Protein C and Protein S. Journal of Biological Chemistry, 2002, 277, 8861-8865.	3.4	19
222	Anticoagulant Responses to Thrombin Are Enhanced During Regression of Atherosclerosis in Monkeys. Circulation, 2002, 106, 842-846.	1.6	22
223	Molecular Characterization of an Extended Binding Site for Coagulation Factor Va in the Positive Exosite of Activated Protein C. Journal of Biological Chemistry, 2002, 277, 28836-28840.	3.4	72
224	Oral anticoagulation reduces activated protein C less than protein C and other vitamin K–dependent clotting factors. Blood, 2002, 100, 4232-4233.	1.4	12
225	Effect of hyperhomocysteinemia on protein C activation and activity. Blood, 2002, 100, 2108-2112.	1.4	36
226	Conversion of a Plant Oxidosqualene-Cycloartenol Synthase to an Oxidosqualene-Lanosterol Cyclase by Random Mutagenesisâ€. Biochemistry, 2002, 41, 8238-8244.	2.5	40
227	Protein C Pathway Impairment in Nonsymptomatic Cigarette Smokers. Blood Cells, Molecules, and Diseases, 2002, 29, 73-82.	1.4	19
228	Low Protein Z Levels and Risk of Ischemic Stroke: Differences by Diabetic Status and Gender. Blood Cells, Molecules, and Diseases, 2002, 29, 139-144.	1.4	58
229	Activated Protein C-Dependent and –Independent Anticoagulant Activities of Protein S Have Different Structural Requirements. Blood Cells, Molecules, and Diseases, 2002, 29, 190-199.	1.4	17
230	Activated protein C: Potential therapy for severe sepsis, thrombosis, and stroke. Seminars in Hematology, 2002, 39, 197-205.	3.4	85
231	Coagulation Pathways in Atherothrombosis. Trends in Cardiovascular Medicine, 2002, 12, 317-324.	4.9	23
232	Factor Va Increases the Affinity of Factor Xa for Prothrombin. Chemistry and Biology, 2002, 9, 485-494.	6.0	14
233	Low levels of activated protein C in patients with systemic lupus erythematosus do not relate to lupus anticoagulants but to low levels of factor II. British Journal of Haematology, 2002, 117, 676-684.	2.5	9
234	Interdomain engineered disulfide bond permitting elucidation of mechanisms of inactivation of coagulation factor Va by activated protein C. Protein Science, 2002, 11, 2091-2101.	7.6	45

#	Article	IF	Citations
235	American College of Medical Genetics Consensus Statement on Factor V Leiden Mutation Testing. Genetics in Medicine, 2001, 3, 139-148.	2.4	166
236	Plasma Lipoproteins, Hemostasis and Thrombosis. Thrombosis and Haemostasis, 2001, 86, 386-394.	3.4	95
237	Anticoagulant Dysfunction of Human Arg352Trp-Activated Protein C Caused by Defective Factor Va Inactivation. Thrombosis and Haemostasis, 2001, 85, 274-279.	3.4	2
238	Plasma glucosylceramide deficiency as potential risk factor for venous thrombosis and modulator of anticoagulant protein C pathway. Blood, 2001, 97, 1907-1914.	1.4	55
239	Activated protein C and inflammation in human myocardium after heart surgery. American Journal of Hematology, 2001, 67, 210-212.	4.1	16
240	Anti-Inflammatory, Antithrombotic, and Neuroprotective Effects of Activated Protein C in a Murine Model of Focal Ischemic Stroke. Circulation, 2001, 103, 1799-1805.	1.6	202
241	Potent Anti-Trypanosoma cruzi Activities of Oxidosqualene Cyclase Inhibitors. Antimicrobial Agents and Chemotherapy, 2001, 45, 1210-1215.	3.2	72
242	Plasma lipoproteins, hemostasis and thrombosis. Thrombosis and Haemostasis, 2001, 86, 386-94.	3.4	34
243	Conformational changes in activated protein C caused by binding of the first epidermal growth factor-like module of protein S. Biochemical Journal, 2000, 349, 757-764.	3.7	30
244	Prognostic value of protein C concentrations in neutropenic patients at high risk of severe septic complications. Critical Care Medicine, 2000, 28, 2209-2216.	0.9	248
245	The autolysis loop of activated protein C interacts with factor Va and differentiates between the Arg506 and Arg306 cleavage sites. Blood, 2000, 96, 585-593.	1.4	50
246	Causes of Thrombophilia Yet to Be Discovered: A Personal View. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 2000, 30, 26-33.	0.3	0
247	Three-dimensional Model of Coagulation Factor Va Bound to Activated Protein C. Thrombosis and Haemostasis, 2000, 84, 849-857.	3.4	66
248	Chemical synthesis and spontaneous folding of a multidomain protein: Anticoagulant microprotein S. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14074-14078.	7.1	37
249	Cardiolipin is a normal component of human plasma lipoproteins. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 1743-1748.	7.1	94
250	Inactivation of Active Thrombin-activable Fibrinolysis Inhibitor Takes Place by a Process That Involves Conformational Instability Rather Than Proteolytic Cleavage. Journal of Biological Chemistry, 2000, 275, 12410-12415.	3.4	81
251	Cardiolipin Enhances Protein C Pathway Anticoagulant Activity. Blood Cells, Molecules, and Diseases, 2000, 26, 115-123.	1.4	22
252	The autolysis loop of activated protein C interacts with factor Va and differentiates between the Arg506 and Arg306 cleavage sites. Blood, 2000, 96, 585-593.	1.4	22

#	Article	IF	Citations
253	Extensive Venous and Arterial Thrombosis Associated With an Inhibitor to Activated Protein C. Blood, 1999, 94, 895-901.	1.4	36
254	Impaired Anticoagulant Response to Infusion of Thrombin in Atherosclerotic Monkeys Associated With Acquired Defects in the Protein C System. Arteriosclerosis, Thrombosis, and Vascular Biology, 199, 1744-1750.	2.4	30
255	C-terminal Residues 621–635 of Protein S Are Essential for Binding to Factor Va. Journal of Biological Chemistry, 1999, 274, 36187-36192.	3.4	32
256	Tissue Plasminogen Activator (tPA) Deficiency Exacerbates Cerebrovascular Fibrin Deposition and Brain Injury in a Murine Stroke Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2801-2806.	2.4	127
257	Cardiopulmonary bypass and activation of antithrombotic plasma protein C. Journal of Thoracic and Cardiovascular Surgery, 1999, 118, 422-431.	0.8	24
258	Protein synthesis by native chemical ligation: Expanded scope by using straightforward methodology. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 10068-10073.	7.1	634
259	Two Multiplex PCR-Based DNA Assays for the Thrombosis Risk Factors Prothrombin G20210A and Coagulation Factor V G1691A Polymorphisms. Thrombosis Research, 1999, 93, 265-269.	1.7	13
260	Brain-Specific Protein C Activation During Carotid Artery Occlusion in Humans. Stroke, 1999, 30, 542-545.	2.0	32
261	Dermatan Sulfate and LMW Heparin Enhance the Anticoagulant Action of Activated Protein C. Thrombosis and Haemostasis, 1999, 82, 1462-1468.	3.4	24
262	High-density lipoprotein enhancement of anticoagulant activities of plasma protein S and activated protein C. Journal of Clinical Investigation, 1999, 103, 219-227.	8.2	197
263	Chemical synthesis of human protein S thrombin-sensitive module and first epidermal growth factor module. Biopolymers, 1998, 46, 53-63.	2.4	18
264	Synthesis and Properties of Metalloporphyrin Monolayers and Stacked Multilayers Bound to an Electrode via Site Specific Axial Ligation to a Self-Assembled Monolayer. Journal of the American Chemical Society, 1998, 120, 4478-4487.	13.7	160
265	Involvement of Amino Acid Residues 423–429 of Human Protein S in Binding to C4b-Binding Protein. Blood Cells, Molecules, and Diseases, 1998, 24, 101-112.	1.4	19
266	Homology Models of the C Domains of Blood Coagulation Factors V and VIII: A Proposed Membrane Binding Mode for FV and FVIII C2 Domains. Blood Cells, Molecules, and Diseases, 1998, 24, 448-461.	1.4	52
267	Inhibition of Prothrombinase by Human Secretory Phospholipase A2 Involves Binding to Factor Xa. Journal of Biological Chemistry, 1998, 273, 23764-23772.	3.4	48
268	Binding Site for Blood Coagulation Factor Xa Involving Residues 311–325 in Factor Va. Journal of Biological Chemistry, 1998, 273, 14900-14905.	3.4	35
269	Upregulation of the Antithrombotic Protein C Pathway at Birth. Pediatric Hematology and Oncology, 1998, 15, 489-499.	0.8	11
270	Circulating Activated Protein C inSubjects with Heterozygous Gln506-Factor V. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1998, 28, 31-36.	0.3	3

#	Article	IF	CITATIONS
271	Activated Protein C Resistance: What Have We Learned Now That the Dust Has Settled?. Annals of Medicine, 1997, 29, 469-472.	3.8	8
272	Potent Blood Coagulant Activity of Human Semen Due to Prostasome-Bound Tissue Factor 1. Biology of Reproduction, 1997, 56, 757-763.	2.7	55
273	Protein S is inducible by interleukin 4 in T cells and inhibits lymphoid cell procoagulant activity. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 11484-11489.	7.1	37
274	A Single Genetic Origin for a Common Caucasian Risk Factor for Venous Thrombosis. Blood, 1997, 89, 397-402.	1.4	246
275	Total chemical synthesis of enzymatically active human type II secretory phospholipase A2. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 7845-7850.	7.1	78
276	The Carbohydrate Moiety of Factor V Modulates Inactivation by Activated Protein C. Blood, 1997, 89, 4348-4354.	1.4	21
277	Nonenzymatic anticoagulant activity of the mutant serine protease Ser360Alaâ€activated protein C mediated by factor Va. Protein Science, 1997, 6, 132-140.	7.6	29
278	Activated protein C correlates inversely with thrombin levels in resting healthy individuals., 1997, 56, 29-31.		9
279	Anticoagulant synergism of heparin and activated protein C in vitro. Role of a novel anticoagulant mechanism of heparin, enhancement of inactivation of factor V by activated protein C Journal of Clinical Investigation, 1997, 99, 2655-2663.	8.2	24
280	Novel Vancomycin Dimers with Activity against Vancomycin-Resistant Enterococci. Journal of the American Chemical Society, 1996, 118, 13107-13108.	13.7	139
281	Electrocatalytic Reduction of Dioxygen by Diruthenium Cofacial Diporphyrins Axially-Bound to a Gold-Supported, Self-Assembled Monolayer. Inorganic Chemistry, 1996, 35, 1751-1752.	4.0	42
282	Binding sites for blood coagulation factor Xa and protein S involving residues 493–506 in factor Va. Protein Science, 1996, 5, 1883-1889.	7.6	54
283	Thrombosis in otherwise well children with the factor V Leiden mutation. Journal of Pediatrics, 1996, 128, 324-328.	1.8	60
284	Solid-Phase Total Synthesis of Bacitracin A. Journal of Organic Chemistry, 1996, 61, 3983-3986.	3.2	40
285	Resistance to Activated Protein C: A Common Inherited Cause of Venous Thrombosis. Annals of Vascular Surgery, 1996, 10, 174-177.	0.9	15
286	Central venous thrombosis after cardiac operations in children. Journal of Thoracic and Cardiovascular Surgery, 1996, 112, 883-889.	0.8	64
287	Design, synthesis and in vitro evaluation of pyridinium ion based cyclase inhibitors and antifungal agents. Bioorganic and Medicinal Chemistry, 1996, 4, 97-103.	3.0	20
288	Steric and Electronic Effects, Enantiospecificity, and Reactive Orientation in DNA Binding/Cleaving by Substituted Derivatives of [SalenMnIII]+. Inorganic Chemistry, 1996, 35, 4837-4847.	4.0	95

#	Article	IF	Citations
289	A Two-Allele Polymorphism in Protein C Inhibitor with Varying Frequencies in Different Ethnic Populations. Thrombosis and Haemostasis, 1996, 75, 062-069.	3.4	8
290	Impairments of the Protein C System and Fibrinolysis in Infection-Associated Stroke. Stroke, 1996, 27, 2005-2011.	2.0	106
291	Activated Protein C Resistance in Ischemic Stroke Not Due to Factor V Arginine ⁵⁰⁶ →Glutamine Mutation. Stroke, 1996, 27, 1163-1166.	2.0	63
292	Anticoagulant response to activated protein c: Method validation and assay comparison. Journal of Clinical Laboratory Analysis, 1995, 9, 418-423.	2.1	0
293	The thrombin paradox. Nature, 1995, 378, 337-338.	27.8	117
294	Correlations among the DNA binding/cleaving specificities of small molecules revealed by double-strand affinity cleaving. Bioorganic and Medicinal Chemistry Letters, 1995, 5, 73-76.	2.2	5
295	Comparative modeling of the three CP modules of the ß-chain of C4BP and evaluation of potential sites of interaction with protein S. Protein Engineering, Design and Selection, 1995, 8, 1253-1258.	2.1	15
296	Two Mutations in the Promoter Region of the Human Protein C Gene Both Cause Type I Protein C Deficiency by Disruption of Two HNF-3 Binding Sites. Journal of Biological Chemistry, 1995, 270, 24216-24221.	3 . 4	43
297	General and Efficient Method for the Solution- and Solid-Phase Synthesis of Vancomycin Carboxamide Derivatives. Journal of Organic Chemistry, 1995, 60, 1102-1103.	3.2	43
298	Alternative PCR method for diagnosis of mutation causing activated protein C resistant Gln506-factor V. Thrombosis Research, 1995, 80, 441-443.	1.7	16
299	Activated Protein C Resistance: Molecular Mechanisms. Thrombosis and Haemostasis, 1995, 74, 444-448.	3.4	73
300	Evolution of Sterol and Triterpene Cyclases. ACS Symposium Series, 1994, , 44-54.	0.5	6
301	Variability of Thrombosis among Homozygous Siblings with Resistance to Activated Protein C Due to an Arg-to-Gln Mutation in the Gene for Factor V. New England Journal of Medicine, 1994, 331, 1559-1562.	27.0	131
302	Exonic polymorphisms in the protein C gene: interethnic comparison between Caucasians and Asians. Human Genetics, 1994, 94, 177-8.	3.8	4
303	Models of the serine protease domain of the human antithrombotic plasma factor activated protein C and its zymogen. Protein Science, 1994, 3, 588-599.	7.6	39
304	A structural model for the prostate disease marker, human prostateâ€specific antigen. Protein Science, 1994, 3, 2033-2044.	7.6	71
305	Structural basis for type I and type II deficiencies of antithrombotic plasma protein C: Patterns revealed by three-dimensional molecular modelling of mutations of the protease domain. Proteins: Structure, Function and Bioinformatics, 1994, 18, 367-380.	2.6	42
306	Analysis of Protein S C4b-Binding Protein Interactions by Homology Modeling and Inhibitory Antibodies. Biochemistry, 1994, 33, 11073-11078.	2.5	20

#	Article	IF	Citations
307	Protein S binds to and inhibits factor Xa Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 2728-2732.	7.1	153
308	Possible Structural Implications of 20 Mutations in the Protein C Protease Domain. Thrombosis and Haemostasis, 1994, 72, 869-873.	3.4	5
309	Protein C inhibitor is expressed in tubular cells of human kidney Journal of Clinical Investigation, 1994, 94, 2117-2124.	8.2	45
310	Interactions and inhibition of blood coagulation factor Va involving residues 311–325 of activated protein C. Protein Science, 1993, 2, 1482-1489.	7.6	28
311	Protein S, an Antithrombotic Factor, Is Synthesized and Released by Neural Tumor Cells. Journal of Neurochemistry, 1993, 61, 344-347.	3.9	24
312	Generation of activated protein C during thrombolysis. Lancet, The, 1993, 342, 1275-1276.	13.7	25
313	Specific DNA cleavage mediated by manganese complex [SalenMn(III)]+. Journal of Organic Chemistry, 1993, 58, 820-822.	3.2	86
314	A novel exosite in the light chain of human activated protein C essential for interaction with blood coagulation factor Va. Biochemistry, 1993, 32, 12656-12663.	2.5	35
315	Evidence for the Regulation of Urokinase and Tissue Type Plasminogen Activators by the Serpin, Protein C Inhibitor, in Semen and Blood Plasma. Thrombosis and Haemostasis, 1993, 70, 0989-0994.	3.4	52
316	High molecular weight kininogen receptor. Methods in Enzymology, 1992, 215, 369-382.	1.0	4
317	Nucleotide and deduced amino acid sequences of the oxidosqualene cyclase from Candida albicans. Journal of the American Chemical Society, 1992, 114, 9711-9713.	13.7	82
318	The effect of phospholipids, calcium ions and protein S on rate constants of human factor Va inactivation by activated human protein C. FEBS Journal, 1992, 208, 171-178.	0.2	67
319	Complexes of activated protein C with $\hat{l}\pm 1$ -antitrypsin in normal pregnancy and in severe preeclampsia. American Journal of Obstetrics and Gynecology, 1991, 164, 1310-1316.	1.3	25
320	Antithrombotic effects of combining activated protein C and urokinase in nonhuman primates Circulation, 1991, 84, 2454-2462.	1.6	67
321	Interaction of Plasma Kallikrein with Protein C Inhibitor in Purified Mixtures and in Plasma. Thrombosis and Haemostasis, 1991, 65, 046-051.	3.4	20
322	Inhibition of thrombus formation by activated recombinant protein C in a primate model of arterial thrombosis Circulation, 1990, 82, 578-585.	1.6	130
323	Elucidating the structural chemistry of glycosaminoglycan recognition by protein C inhibitor Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 8506-8510.	7.1	65
324	Determination of plasma protein C inhibitor and of two activated protein C-inhibitor complexes in normals and in patients with intravascular coagulation and thrombotic disease. Thrombosis Research, 1990, 59, 593-608.	1.7	78

#	Article	IF	CITATIONS
325	Purification and characterization of plasma protein C inhibitor. Thrombosis Research, 1989, 55, 369-384.	1.7	95
326	Aprotinin (Trasylol) is a competitive inhibitor of activated protein C. Thrombosis Research, 1989, 56, 751-756.	1.7	69
327	Determination of functional and antigenic protein C inhibitor and its complexes with activated protein C in plasma by ELISA's. Thrombosis Research, 1989, 55, 671-682.	1.7	52
328	Functional Assays for Protein C Activity and Protein C Inhibitor Activity in Plasma. Thrombosis and Haemostasis, 1989, 61, 086-092.	3.4	10
329	Immunoblotting studies of the molecular forms of protein C in plasma. Thrombosis Research, 1988, 52, 33-43.	1.7	61
330	Competition of activated protein C and urokinase for a heparinâ€dependent inhibitor 1. FASEB Journal, 1988, 2, 2263-2267.	0.5	13
331	Detection and Quantitation of Cleaved and Uncleaved High Molecular Weight Kininogen in Plasma by Ligand Blotting with Radiolabeled Plasma Prekallikrein or Factor XI. Thrombosis and Haemostasis, 1988, 59, 151-161.	3.4	33
332	Immunoblotting Studies of Coagulation Factor XII, Plasma Prekallikrein, and High Molecular Weight Kininogen. Seminars in Thrombosis and Hemostasis, 1987, 13, 106-114.	2.7	13
333	Sulfatide bilayers as a surface for contact activation in human plasma. Biochemical and Biophysical Research Communications, 1987, 149, 1002-1007.	2.1	7
334	Studies on the effect of serine protease inhibitors on activated contact factors. Application in amidolytic assays for factor XIIa, plasma kallikrein and factor XIa. FEBS Journal, 1987, 164, 637-642.	0.2	42
335	Binding of coagulation factor XI to washed human platelets. Biochemistry, 1986, 25, 3884-3890.	2.5	105
336	Effect of l-asparaginase therapy for acute lymphoblastic leukemia on plasma vitamin K-dependent coagulation factors and inhibitors. Journal of Pediatrics, 1986, 108, 698-701.	1.8	45
337	Chapter 5A Initiation mechanisms: The contact activation system in plasma. New Comprehensive Biochemistry, 1986, , 103-128.	0.1	4
338	Enhanced specificity of immunoblotting using radiolabeled antigen overlay: Studies of blood coagulation factor XII and prekallikrein in plasma. Analytical Biochemistry, 1986, 156, 118-125.	2.4	30
339	Effects of subperineurial injections of very-long-chain and medium-chain fatty acids into rat sciatic nerve. Neurochemical Pathology, 1986, 5, 71-83.	1.1	3
340	Quantitative Immunoblotting of Plasma and Platelet Protein S. Thrombosis and Haemostasis, 1986, 56, 382-386.	3.4	17
341	Characterization of a variant prekallikrein, prekallikrein Long Beach, from a family with mixed cross-reacting material-positive and cross-reacting material-negative prekallikrein deficiency Journal of Clinical Investigation, 1986, 78, 170-176.	8.2	18
342	The Function of the Heavy and Light Chain of Human Plasma Kallikrein in the Activation of Factor XII. Advances in Experimental Medicine and Biology, 1986, 198 Pt B, 27-34.	1.6	1

#	Article	IF	CITATIONS
343	Surface-dependent activation of human factor XII (Hageman factor) by Kallikrein and its light chain. FEBS Journal, 1985, 151, 531-538.	0.2	32
344	The effect of tryptase from human mast cells on human prekallikrein. Biochemical and Biophysical Research Communications, 1985, 129, 76-81.	2.1	19
345	Formation of the Fibrin Clot: the Balance of Procoagulant and Inhibitory Factors. Clinics in Haematology, 1985, 14, 281-342.	2.3	51
346	A Protein S Deficient Family with Portal Vein Thrombosis. Thrombosis and Haemostasis, 1985, 54, 724-724.	3.4	36
347	Clinical Studies of Protein C. Seminars in Thrombosis and Hemostasis, 1984, 10, 162-166.	2.7	69
348	Receptors for high molecular weight kininogen on stimulated washed human platelets. Biochemistry, 1984, 23, 6863-6869.	2.5	114
349	Studies on human protein C inhibitor in normal and factor V/VIII deficient plasmas. Thrombosis Research, 1984, 36, 197-203.	1.7	21
350	Overview on Blood Coagulation Proteins. , 1984, , 39-55.		0
351	Interaction of human plasma kallikrein and its light chain with C.hivin.1 inhibitor. Biochemistry, 1983, 22, 4860-4866.	2.5	45
352	A comparision of the abilities of plasma kallikrein, \hat{l}^2 -factor XIIa, factor XIa and urokinase to activate plasminogen. Thrombosis Research, 1983, 29, 407-417.	1.7	90
353	MECHANISMS FOR THE CONVERSION OF BLOOD COAGULATION PROENZYMES TO ENZYMES. , 1983, , 201-224.		O
354	The Biochemistry and Pathophysiology of the Contact System of Plasma. Advances in Immunology, 1982, 33, 241-306.	2.2	132
355	PLATELET-COAGULANT PROTEIN INTERACTIONS IN CONTACT ACTIVATION*. Annals of the New York Academy of Sciences, 1981, 370, 241-252.	3.8	14
356	HUMAN PROTEIN C: INACTIVATION OF FACTORS V AND VIII IN PLASMA BY THE ACTIVATED MOLECULE*. Annals of the New York Academy of Sciences, 1981, 370, 303-310.	3.8	73
357	ALTERNATIVE PATHWAYS OF THROMBOPLASTIN-DEPENDENT ACTIVATION OF HUMAN FACTOR X IN PLASMA*. Annals of the New York Academy of Sciences, 1981, 370, 325-335.	3.8	14
358	Deficiency of protein C in congenital thrombotic disease Journal of Clinical Investigation, 1981, 68, 1370-1373.	8.2	1,130
359	Activation of Rabbit Hageman Factor by Homogenates of Cultured Rabbit Endothelial Cells. Journal of Clinical Investigation, 1980, 65, 197-206.	8.2	71
360	Human plasma prekallikrein. Studies of its activation by activated factor XII and of its inactivation by diisopropyl phosphofluoridate. Biochemistry, 1980, 19, 1151-1160.	2.5	107

#	Article	IF	CITATIONS
361	Deficiency of protein C inhibitor in combined factor V/VIII deficiency disease Journal of Clinical Investigation, 1980, 66, 1186-1189.	8.2	191
362	Recent Advances in The Understanding of Contact Activation Reactions. Seminars in Thrombosis and Hemostasis, 1979, 5, 254-273.	2.7	121
363	Molecular assembly in the contact phase of the Hageman factor system. American Journal of Medicine, 1979, 67, 657-664.	1.5	76
364	Rabbit blood coagulation factor XI. Purification and properties. Thrombosis Research, 1979, 15, 475-486.	1.7	21
365	Rabbit blood coagulation factor XI. Mechanism of activation by rabbit Hageman factor (factor XII). Thrombosis Research, 1979, 15, 487-495.	1.7	10
366	Activation of Human Factor VII in Plasma and in Purified Systems. Journal of Clinical Investigation, 1979, 64, 1056-1065.	8.2	148
367	Circulating inhibitors of blood coagulation associated with procainamide-induced lupus erythematosus. American Journal of Hematology, 1978, 4, 401-407.	4.1	22
368	Evidence for the participation of both activated factor XII and activated factor IX in cold-promoted activation of factor VII. Thrombosis Research, 1978, 13, 1049-1056.	1.7	37
369	Surface and fluid phase activities of two forms of activated Hageman factor produced during contact activation of plasma Journal of Experimental Medicine, 1978, 147, 719-729.	8.5	150
370	Role of surface in surface-dependent activation of Hageman factor (blood coagulation Factor XII). Proceedings of the National Academy of Sciences of the United States of America, 1978, 75, 1998-2002.	7.1	225
371	The Binding and Cleavage Characteristics of Human Hageman Factor during Contact Activation. Journal of Clinical Investigation, 1977, 59, 1167-1175.	8.2	150
372	Role of high-molecular-weight kininogen in surface-binding and activation of coagulation Factor XI and prekallikrein Proceedings of the National Academy of Sciences of the United States of America, 1977, 74, 4636-4640.	7.1	174
373	13-C nuclear magnetic resonance studies of the binding of selectively 13C -enriched oxytocins to the neurohypophyseal protein, bovine neurophysin II. Biochemistry, 1977, 16, 4194-4198.	2.5	19
374	Mechanisms for the involvement of high molecular weight kininogen in surface-dependent reactions of Hageman factor Proceedings of the National Academy of Sciences of the United States of America, 1976, 73, 2554-2558.	7.1	267
375	[7] Human factor XII (Hageman factor). Methods in Enzymology, 1976, 45, 56-65.	1.0	109
376	STUDIES OF BOVINE NEUROPHYSIN-NEUROHYPOPHYSEAL HORMONE INTERACTIONS. Annals of the New York Academy of Sciences, 1975, 248, 463-479.	3.8	19
377	Drug–Biomolecule Interactions: Proton Magnetic Resonance Studies of Complex Formation between Bovine Neurophysins and Oxytocin at Molecular Level. Journal of Pharmaceutical Sciences, 1975, 64, 507-511.	3.3	6
378	Application of nuclear magnetic resonance spectroscopy to proteins. Biochimie, 1975, 57, 453-460.	2.6	3

#	Article	IF	CITATIONS
379	Carbon-13 nuclear magnetic resonance studies on (85% 13 C-enriched Gly9) oxytocin. FEBS Letters, 1975, 50, 168-171.	2.8	19
380	Interactions of Bovine Neurophysin II with Oxytocin and [8-Lysine] Vasopressin. Journal of Biological Chemistry, 1974, 249, 6895-6900.	3.4	22
381	NUCLEAR MAGNETIC RESONANCE STUDIES OF A RIBONUCLEASE-DINUCLEOSIDE PHOSPHONATE COMPLEX AND THEIR IMPLICATIONS FOR THE MECHANISM OF THE ENZYME. Annals of the New York Academy of Sciences, 1973, 222, 693-708.	3.8	39
382	Assignment of an exchangeable low-field nitrogen-hydrogen proton resonance of ribonuclease A to the active-site hisitidine-119. Biochemistry, 1973, 12, 2096-2099.	2.5	28
383	Complex Formation between Bovine Neurophysin-l and Oxytocin, Vasopressin, and Tripeptide Analogs of Their NH2-terminal Region. Journal of Biological Chemistry, 1973, 248, 7975-7978.	3.4	34
384	Hormonal interactions at the molecular level: A high resolution proton magnetic resonance study of bovine neurophysins and their interactions with oxytocin. FEBS Letters, 1972, 25, 282-286.	2.8	28