

Coen Hemker

List of Publications by Year in descending order

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294
papers

13,683
citations

34105

52
h-index

24982

109
g-index

299
all docs

299
docs citations

299
times ranked

6206
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the limits of modelling thrombus formation. <i>Physics of Life Reviews</i> , 2018, 26-27, 100-105.	2.8	4
2	Prothrombin conversion is accelerated in the antiphospholipid syndrome and insensitive to thrombomodulin. <i>Blood Advances</i> , 2018, 2, 1315-1324.	5.2	27
3	Sex hormone-binding globulin and thrombin generation in women using hormonal contraception. <i>Biomarkers</i> , 2017, 22, 81-85.	1.9	12
4	Computational modelling of clot development in patient-specific cerebral aneurysm cases: comment. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 395-396.	3.8	3
5	Computational modelling of clot development in patient-specific cerebral aneurysm cases: rebuttal. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 399-399.	3.8	1
6	Proposal for standardized preanalytical and analytical conditions for measuring thrombin generation in hemophilia: communication from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 1704-1707.	3.8	80
7	Comment on the use of computational models to study the effect of apixaban and rivaroxaban on thrombin generation. <i>Thrombosis and Haemostasis</i> , 2016, 115, 869-870.	3.4	3
8	Simultaneous measurement of thrombin generation and fibrin formation in whole blood under flow conditions. <i>Thrombosis and Haemostasis</i> , 2016, 116, 134-145.	3.4	8
9	Low paediatric thrombin generation is caused by an attenuation of prothrombin conversion. <i>Thrombosis and Haemostasis</i> , 2016, 115, 1090-1100.	3.4	21
10	A reduction of prothrombin conversion by cardiac surgery with cardiopulmonary bypass shifts the haemostatic balance towards bleeding. <i>Thrombosis and Haemostasis</i> , 2016, 116, 442-451.	3.4	13
11	A century of heparin: past, present and future. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 2329-2338.	3.8	56
12	Characterization of an autosomal dominant bleeding disorder caused by a thrombomodulin mutation. <i>Blood</i> , 2015, 125, 1497-1501.	1.4	39
13	The application of thrombin generation in real life clinical situations. <i>Thrombosis Research</i> , 2015, 136, 3-4.	1.7	13
14	Differences in the mechanism of blood clot formation and nanostructure in infants and children compared with adults. <i>Thrombosis Research</i> , 2015, 136, 1303-1309.	1.7	35
15	The balance of pro- and anticoagulant processes underlying thrombin generation. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 437-447.	3.8	55
16	Thrombin Generating Capacity and Phenotypic Association in ABO Blood Groups. <i>PLoS ONE</i> , 2015, 10, e0141491.	2.5	18
17	Nonanticoagulant heparin prevents histone-mediated cytotoxicity in vitro and improves survival in sepsis. <i>Blood</i> , 2014, 123, 1098-1101.	1.4	242
18	The effect of fibrin(ogen) on thrombin generation and decay. <i>Thrombosis and Haemostasis</i> , 2014, 112, 486-494.	3.4	31

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19	A new regulatory function of activated factor V: inhibition of the activation by tissue factor/factor VII(a) of factor X. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 503-511.	3.8	15
20	Data management in Thrombin Generation. <i>Thrombosis Research</i> , 2013, 131, 3-11.	1.7	99
21	Low molecular weight heparin inhibits plasma thrombin generation via direct targeting of factor IXa: a rebuttal. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 564.	3.8	4
22	Will One Size of Anticoagulant Dosage Fit All?. <i>Drug Development Research</i> , 2013, 74, 406-412.	2.9	3
23	Large inter-individual variation of the pharmacodynamic effect of anticoagulant drugs on thrombin generation. <i>Haematologica</i> , 2013, 98, 549-554.	3.5	35
24	Is there value in kinetic modeling of thrombin generation? No (unless!). <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 1470-1477.	3.8	41
25	Thrombin generation: What have we learned?. <i>Blood Reviews</i> , 2012, 26, 197-203.	5.7	144
26	No Effect of Ethanol Intake on Thrombin Generation Parameters. <i>Thrombosis Research</i> , 2012, 129, 530-531.	1.7	2
27	Whole-Blood Thrombin Generation Monitored with a Calibrated Automated Thrombogram-Based Assay. <i>Clinical Chemistry</i> , 2012, 58, 1252-1259.	3.2	100
28	Fluorogenic Peptide-Based Substrates for Monitoring Thrombin Activity. <i>ChemMedChem</i> , 2012, 7, 606-617.	3.2	20
29	Thrombin generation is extremely sensitive to preheating conditions. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 233-234.	3.8	25
30	Thrombin generation assay using factor IXa as a trigger to quantify accurately factor VIII levels in haemophilia A. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 1549-1555.	3.8	23
31	Procoagulant effect of vitamin K antagonists?. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 2511-2512.	3.8	4
32	The paradoxical stimulation by a reversible thrombin inhibitor of thrombin generation in plasma measured with thrombinography is caused by Î±2â€macroglobulinâ€thrombin. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 1281-1289.	3.8	38
33	Monitoring new oral antithrombotics: what we should know before we can decide. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 2833-2835.	3.8	6
34	Monitoring platelet dependent thrombin generation in mice. <i>Thrombosis Research</i> , 2010, 126, 436-441.	1.7	23
35	Evaluation of the procoagulant activity in the plasma of cancer patients using a thrombin generation assay. <i>Thrombosis Research</i> , 2010, 126, 531-535.	1.7	27
36	The technique of measuring thrombin generation with fluorogenic substrates: 3. The effects of sample dilution. <i>Thrombosis and Haemostasis</i> , 2009, 101, 165-170.	3.4	34

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37	The technique of measuring thrombin generation with fluorescent substrates: 4. The H-transform, a mathematical procedure to obtain thrombin concentrations without external calibration. <i>Thrombosis and Haemostasis</i> , 2009, 101, 171-177.	3.4	26
38	Recollections on thrombin generation. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 219-226.	3.8	36
39	Linear diffusion of thrombin and factor Xa along the heparin molecule explains the effects of extended heparin chain lengths. <i>Thrombosis Research</i> , 2008, 122, 237-245.	1.7	16
40	Recollections on thrombin generation. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 219-226.	3.8	15
41	Hypercoagulability resulting from opposite effects of lupus anticoagulants is associated strongly with thrombotic risk. <i>Haematologica</i> , 2007, 92, 714-715.	3.5	35
42	Randomized, placebo-controlled trial of low molecular weight heparin in active ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 753-758.	1.9	33
43	The contribution of α_2 -macroglobulin thrombin to the endogenous thrombin potential. <i>British Journal of Haematology</i> , 2007, 139, 070916051811005-???	2.5	7
44	Caution in the interpretation of continuous thrombin generation assays: a rebuttal. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 1085-1087.	3.8	11
45	Thrombin generation in mesalazine refractory ulcerative colitis and the influence of low molecular weight heparin. <i>Journal of Thrombosis and Thrombolysis</i> , 2007, 24, 175-182.	2.1	9
46	Low Molecular Weight Activated Protein C Inhibitors as a Potential Treatment for Hemophilic Disorders. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5047-5050.	6.4	21
47	Age-dependency of thrombin generation. <i>Thrombosis and Haemostasis</i> , 2006, 95, 756-757.	3.4	12
48	Fixed dosage of low-molecular-weight heparins causes large individual variation in coagulability, only partly correlated to body weight. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 83-89.	3.8	59
49	Mathematical and biological models of blood coagulation. A rebuttal. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 710-711.	3.8	1
50	The limits of simulation of the clotting system. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 1331-1338.	3.8	51
51	New approaches for measuring coagulation. <i>Haemophilia</i> , 2006, 12, 76-81.	2.1	52
52	Laboratory monitoring of low-molecular-weight heparin therapy-part II. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 571-573.	3.8	12
53	During coagulation, thrombin generation shifts from chemical to diffusional control. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 2399-2400.	3.8	21
54	Evaluation of thrombin generating capacity in plasma from patients with haemophilia A and B. <i>Thrombosis and Haemostasis</i> , 2005, 93, 475-480.	3.4	295

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55	Calibrated automated thrombinography (CAT). <i>Thrombosis Research</i> , 2005, 115, 255.	1.7	11
56	Factor XIâ€“Dependent Reciprocal Thrombin Generation Consolidates Blood Coagulation when Tissue Factor Is Not Available. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1138-1142.	2.4	47
57	Fibrin polymerization is crucial for thrombin generation in platelet-rich plasma in a VWF-GPIIb-dependent process, defective in Bernard-Soulier syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 170-176.	3.8	43
58	Thrombin generation for the control of heparin treatment, comparison with the activated partial thromboplastin time. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 1395-1401.	3.8	85
59	The love of the artist for his model of thrombin generation. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 400-401.	3.8	2
60	Initiating and potentiating role of platelets in tissue factor-induced thrombin generation in the presence of plasma: subject-dependent variation in thrombogram characteristics. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 476-484.	3.8	128
61	Phenotyping the haemostatic system by thrombographyâ€”potential for the estimation of thrombotic risk. <i>Thrombosis Research</i> , 2004, 114, 539-545.	1.7	65
62	Thrombin generation assays: accruing clinical relevance. <i>Current Opinion in Hematology</i> , 2004, 11, 170-175.	2.5	101
63	The ionic contrast medium ioxaglate interferes with thrombin-mediated feedback activation of factor V, factor VIII and platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 269-274.	3.8	19
64	von Willebrand factor stimulates thrombin-induced exposure of procoagulant phospholipids on the surface of fibrin-adherent platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 559-565.	3.8	13
65	The inhibition of blood coagulation by heparins of different molecular weight is caused by a common functional motif-the C-domain. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 907-914.	3.8	49
66	Pharmacokinetic and Pharmacodynamic Characterization of a Medium-Molecular-Weight Heparin in Comparison with UFH and LMWH. <i>Seminars in Thrombosis and Hemostasis</i> , 2002, 28, 369-378.	2.7	14
67	The Calibrated Automated Thrombogram (CAT): a universal routine test for hyper- and hypocoagulability. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2002, 32, 249-253.	0.3	566
68	Regulation of Platelet Factor Va-dependent Thrombin Generation by Activated Protein C at the Surface of Collagen-adherent Platelets. <i>Journal of Biological Chemistry</i> , 2001, 276, 7164-7168.	3.4	9
69	The thrombogram: monitoring thrombin generation in platelet-rich plasma. <i>Thrombosis and Haemostasis</i> , 2000, 83, 589-91.	3.4	48
70	Phenotyping the clotting system. <i>Thrombosis and Haemostasis</i> , 2000, 84, 747-51.	3.4	32
71	Conjectures and Refutations on the Mode of Action of Heparins. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1999, 29, 170-178.	0.3	11
72	Inhibition of Tissue Factor-Factor VIIa-catalyzed Factor X Activation by Factor Xa-Tissue Factor Pathway Inhibitor. <i>Journal of Biological Chemistry</i> , 1999, 274, 28225-28232.	3.4	19

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73	Draculin, the anticoagulant factor in vampire bat saliva, is a tight-binding, noncompetitive inhibitor of activated factor X. <i>BBA - Proteins and Proteomics</i> , 1999, 1434, 135-142.	2.1	18
74	Heterogeneity in microparticle formation and exposure of anionic phospholipids at the plasma membrane of single adherent platelets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1451, 163-172.	4.1	29
75	Expression of biological activity of draculin, the anticoagulant factor from vampire bat saliva, is strictly dependent on the appropriate glycosylation of the native molecule. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1998, 1425, 291-299.	2.4	14
76	Prevention of the Influence of Fibrin and β_2 -Macroglobulin in the Continuous Measurement of the Thrombin Potential. <i>Thrombosis Research</i> , 1998, 89, 161-169.	1.7	29
77	Autocatalytic Peptide Bond Cleavages in Prothrombin and Meizothrombin. <i>Biochemistry</i> , 1998, 37, 1185-1191.	2.5	32
78	Molecular Biology and Pathophysiology of APC Resistance: Current Insights and Clinical Implications. <i>Seminars in Thrombosis and Hemostasis</i> , 1998, 24, 329-335.	2.7	16
79	Prothrombin conversion under flow conditions by prothrombinase assembled on adherent platelets. <i>Blood Coagulation and Fibrinolysis</i> , 1997, 8, 168-174.	1.0	31
80	Prothrombinase is protected from inactivation by tissue factor pathway inhibitor: competition between prothrombin and inhibitor*. <i>Biochemical Journal</i> , 1997, 323, 33-37.	3.7	22
81	Human Factor Va1 and Factor Va2: Properties in the Procoagulant and Anticoagulant Pathways. <i>Biochemistry</i> , 1997, 36, 3331-3335.	2.5	54
82	Purification and Characterization of Multisquamase, the Prothrombin Activator Present in Echis Multisquamatus Venom. <i>Thrombosis Research</i> , 1997, 88, 309-316.	1.7	21
83	The Ca ²⁺ -Mobilizing Potency of alpha-Thrombin and Thrombin-Receptor-Activating Peptide on Human Platelets. Concentration and Time Effects of Thrombin-Induced Ca ²⁺ Signaling. <i>FEBS Journal</i> , 1997, 249, 547-555.	0.2	85
84	Oral contraceptives and venous thrombosis: different sensitivities to activated protein C in women using second- and third-generation oral contraceptives. <i>British Journal of Haematology</i> , 1997, 97, 233-238.	2.5	324
85	Can the Haemorrhagic Component of Heparin Be Identified? Or an Attempt at Clean Thinking on a Dirty Drug. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1996, 26, 117-126.	0.3	5
86	Synthesis of peptide <i>p</i> -nitroanilides mimicking fibrinogen- and hirudin-binding to thrombin Design of slow reacting thrombin substrates. <i>International Journal of Peptide and Protein Research</i> , 1996, 48, 182-193.	0.1	7
87	Inhibition of platelet-mediated, tissue factor-induced thrombin generation by the mouse/human chimeric 7E3 antibody. Potential implications for the effect of c7E3 Fab treatment on acute thrombosis and "clinical restenosis". <i>Journal of Clinical Investigation</i> , 1996, 98, 863-874.	8.2	362
88	A convenient synthesis of amino acid <i>p</i> -nitroanilides; synthons in the synthesis of protease substrates. <i>Tetrahedron</i> , 1995, 51, 11235-11250.	1.9	51
89	Prothrombin Contributes to the Assembly of the Factor Va-Factor Xa Complex at Phosphatidylserine-containing Phospholipid Membranes. <i>Journal of Biological Chemistry</i> , 1995, 270, 26883-26889.	3.4	29
90	Prothrombin Activation by Prothrombinase in a Tubular Flow Reactor. <i>Journal of Biological Chemistry</i> , 1995, 270, 1029-1034.	3.4	29

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91	Peptide Bond Cleavages and Loss of Functional Activity during Inactivation of Factor Va and Factor VaR506Q by Activated Protein C. <i>Journal of Biological Chemistry</i> , 1995, 270, 21158-21166.	3.4	215
92	Effects of Protein S and Factor Xa on Peptide Bond Cleavages during Inactivation of Factor Va and Factor VaR506Q by Activated Protein C. <i>Journal of Biological Chemistry</i> , 1995, 270, 27852-27858.	3.4	207
93	Inhibition of Prothrombinase at Macroscopic Lipid Membranes: Competition between Antithrombin and Prothrombin. <i>Biochemistry</i> , 1995, 34, 13699-13704.	2.5	6
94	Design and synthesis of thrombin substrates with modified kinetic parameters. <i>Thrombosis Research</i> , 1995, 79, 491-499.	1.7	26
95	Production of thrombin as a probe for mixing of phospholipids in membranes on solid supports. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1995, 1237, 43-48.	2.6	5
96	Peptide p-nitroanilides: Chromogenic substrates for the determination of the thrombin generation curve. , 1995, , 901-902.		0
97	Inhibition of prothrombinase by antithrombin-heparin at a macroscopic surface. <i>Thrombosis and Haemostasis</i> , 1995, 73, 648-53.	3.4	2
98	Thrombin generation in plasma: its assessment via the endogenous thrombin potential. <i>Thrombosis and Haemostasis</i> , 1995, 74, 134-8.	3.4	52
99	Annexin V inhibits the procoagulant activity of matrices of TNF-stimulated endothelium under blood flow conditions.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1994, 14, 824-830.	3.9	39
100	Analysis of thrombin generation in plasma. <i>Computers in Biology and Medicine</i> , 1994, 24, 277-288.	7.0	33
101	Kinetics of the inhibition of human factor Xa by full-length and truncated recombinant tissue factor pathway inhibitor. <i>Biochemical Journal</i> , 1994, 297, 131-136.	3.7	42
102	A Chromogenic Test to Determine the Procoagulant Phospholipids in Platelet-rich Plasma and Whole Blood. <i>Thrombosis and Haemostasis</i> , 1994, 72, 582-587.	3.4	16
103	Measurement of thrombin generation in whole blood--the effect of heparin and aspirin. <i>Thrombosis and Haemostasis</i> , 1994, 72, 78-83.	3.4	21
104	Functional properties of human factor Va lacking the Asp683-Arg709 domain of the heavy chain. <i>Journal of Biological Chemistry</i> , 1994, 269, 20662-7.	3.4	37
105	Activation of human factor V by meizothrombin. <i>Journal of Biological Chemistry</i> , 1994, 269, 15969-72.	3.4	34
106	An investigation of the coagulological potential of the venoms of some Central Asian snakes. <i>Chemistry of Natural Compounds</i> , 1993, 29, 384-390.	0.8	0
107	Monitoring of unbound protein in vesicle suspensions with off-null ellipsometry. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1993, 1147, 125-131.	2.6	15
108	Development of a Rapid and Sensitive Chromogenic Heparin Assay for Clinical Use. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1993, 23, 26-37.	0.3	7

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109	Continuous Registration of Thrombin Generation in Plasma, Its Use for the Determination of the Thrombin Potential. <i>Thrombosis and Haemostasis</i> , 1993, 70, 617-624.	3.4	278
110	The Activity of Heparin in the Presence and Absence of Ca ²⁺ Ions; why the Anti-Xa Activity of LMW Heparins Is about two Times Overestimated. <i>Thrombosis and Haemostasis</i> , 1993, 70, 717-718.	3.4	15
111	Standard and Method Independent Units for Heparin Anticoagulant Activities. <i>Thrombosis and Haemostasis</i> , 1993, 70, 724-728.	3.4	15
112	The Influence of Oral Contraceptives on the Time-Integral of Thrombin Generation (Thrombin) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	3.4	29
113	Continuous registration of thrombin generation in plasma, its use for the determination of the thrombin potential. <i>Thrombosis and Haemostasis</i> , 1993, 70, 617-24.	3.4	63
114	Characterization of two forms of human factor Va with different cofactor activities. <i>Journal of Biological Chemistry</i> , 1993, 268, 21130-6.	3.4	51
115	Autoactivation of human blood coagulation factor XII on dextran derivatives of different molecular weight. <i>Thrombosis Research</i> , 1992, 67, 665-676.	1.7	11
116	Ratios of anti-factor Xa to antithrombin activities of heparins as determined in recalcified human plasma. <i>British Journal of Haematology</i> , 1992, 81, 255-262.	2.5	13
117	The effect of phospholipids, calcium ions and protein S on rate constants of human factor Va inactivation by activated human protein C. <i>FEBS Journal</i> , 1992, 208, 171-178.	0.2	67
118	The Mode of Action of Heparins In Vitro and In Vivo. <i>Advances in Experimental Medicine and Biology</i> , 1992, 313, 221-230.	1.6	7
119	The Consumption of Antithrombin III During Coagulation, Its Consequences for the Calculation of Prothrombinase Activity and the Standardisation of Heparin Activity. <i>Thrombosis and Haemostasis</i> , 1992, 68, 136-142.	3.4	23
120	The mode of action of CY216 and CY222 in plasma. <i>Thrombosis and Haemostasis</i> , 1992, 67, 33-41.	3.4	4
121	A rational approach to heparins. , 1992, 34, 5-9.		0
122	Clustering of lipid-bound annexin V may explain its anticoagulant effect. <i>Journal of Biological Chemistry</i> , 1992, 267, 17907-12.	3.4	161
123	The consumption of antithrombin III during coagulation, its consequences for the calculation of prothrombinase activity and the standardisation of heparin activity. <i>Thrombosis and Haemostasis</i> , 1992, 68, 136-42.	3.4	2
124	Procoagulant activities in venoms from central Asian snakes. <i>Toxicon</i> , 1991, 29, 491-502.	1.6	22
125	Surface exclusion and molecular mobility may explain Vroman effects in protein adsorption. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1991, 2, 217-226.	3.5	14
126	Elements from in vitro studies that help understand the action of heparins. <i>Thrombosis Research</i> , 1991, 61, 1-10.	1.7	1

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127	Simulation Model for Thrombin Generation in Plasma. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1991, 21, 197-207.	0.3	15
128	Feedback Mechanisms in Coagulation. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1991, 21, 189-196.	0.3	6
129	Determination of the Levels of Unfractionated and Low-Molecular-Weight Heparins in Plasma: Their Effect on Thrombin-Mediated Feedback Reactions in vivo. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1991, 21, 258-272.	0.3	5
130	The use of phosphorus oxychloride in the synthesis of amino acid p- ϵ -nitroanilides. Recueil Des Travaux Chimiques Des Pays-Bas, 1991, 110, 347-348.	0.0	16
131	A Method for Measuring Activated Factor VIII in Plasma. Thrombosis and Haemostasis, 1991, 66, 430-434.	3.4	0
132	The Mechanisms of Thrombin Formation. , 1991, , 3-16.		0
133	Mode of action of heparin and related drugs. Seminars in Thrombosis and Hemostasis, 1991, 17 Suppl 1, 29-34.	2.7	1
134	Membrane-mediated assembly of the prothrombinase complex. Journal of Biological Chemistry, 1991, 266, 18720-5.	3.4	34
135	Meizothrombin formation during factor Xa-catalyzed prothrombin activation. Formation in a purified system and in plasma. Journal of Biological Chemistry, 1991, 266, 21864-73.	3.4	45
136	Mode of Action of Unfractionated and Low Molecular Weight Heparins on the Generation of Thrombin in Plasma. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1990, 20, 81-92.	0.3	7
137	Development of a Sensitive and Rapid Chromogenic Factor IX Assay for Clinical Use. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1990, 20, 276-288.	0.3	8
138	Anticardiolipin antibodies (ACA) directed not to cardiolipin but to a plasma protein cofactor. Lancet, The, 1990, 335, 1544-1547.	13.7	1,294
139	Binding of vascular anticoagulant alpha (VAC alpha) to planar phospholipid bilayers.. Journal of Biological Chemistry, 1990, 265, 4923-4928.	3.4	573
140	Mode of action of enoxaparin in plasma. Acta Chirurgica Scandinavica Supplementum, 1990, 556, 51-6.	0.1	4
141	Continuous flow and the prothrombinase-catalyzed activation of prothrombin. Thrombosis and Haemostasis, 1990, 64, 542-7.	3.4	8
142	Binding of vascular anticoagulant alpha (VAC alpha) to planar phospholipid bilayers. Journal of Biological Chemistry, 1990, 265, 4923-8.	3.4	433
143	Importance of Factor-IX-Dependent Prothrombinase Formation â€œ The Josso Pathway â€œ in Clotting Plasma. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1989, 19, 301-308.	0.3	6
144	A Standard for Low Molecular Weight Heparin?. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1989, 19, 1-4.	0.3	7

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145	Free factor Xa is on the main pathway of thrombin generation in clotting plasma. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1989, 992, 409-411.	2.4	16
146	The ex Vivo Correlate of the Antithrombotic Action of Heparin. <i>Annals of the New York Academy of Sciences</i> , 1989, 556, 146-157.	3.8	14
147	Development of a Simple Chromogenic Factor VIII Assay for Clinical Use. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1989, 19, 196-204.	0.3	3
148	Antithrombin III-dependent anti-prothrombinase activity of heparin and heparin fragments. <i>Journal of Biological Chemistry</i> , 1989, 264, 10002-10007.	3.4	27
149	The Effect of Trace Amounts of Tissue Factor on Thrombin Generation in Platelet Rich Plasma, its Inhibition by Heparin. <i>Thrombosis and Haemostasis</i> , 1989, 61, 025-029.	3.4	85
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