

# Hugo ten Cate

## List of Publications by Year in descending order

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555  
papers

23,944  
citations

8755

75  
h-index

13771

129  
g-index

579  
all docs

579  
docs citations

579  
times ranked

21048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disseminated Intravascular Coagulation. <i>New England Journal of Medicine</i> , 1999, 341, 586-592.	27.0	1,545
2	Activation of Coagulation after Administration of Tumor Necrosis Factor to Normal Subjects. <i>New England Journal of Medicine</i> , 1990, 322, 1622-1627.	27.0	650
3	The Hemostatic System as a Modulator of Atherosclerosis. <i>New England Journal of Medicine</i> , 2011, 364, 1746-1760.	27.0	471
4	Infection and inflammation and the coagulation system. <i>Cardiovascular Research</i> , 2003, 60, 26-39.	3.8	403
5	Elimination of interleukin 6 attenuates coagulation activation in experimental endotoxemia in chimpanzees.. <i>Journal of Experimental Medicine</i> , 1994, 179, 1253-1259.	8.5	373
6	Inhibition of endotoxin-induced activation of coagulation and fibrinolysis by pentoxifylline or by a monoclonal anti-tissue factor antibody in chimpanzees.. <i>Journal of Clinical Investigation</i> , 1994, 93, 114-120.	8.2	365
7	Elevated Levels of Circulating DNA and Chromatin Are Independently Associated With Severe Coronary Atherosclerosis and a Prothrombotic State. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2032-2040.	2.4	358
8	Laboratory testing in patients treated with direct oral anticoagulants: a practical guide for clinicians. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 209-219.	3.8	266
9	Diagnosis, Prevention, and Treatment of Thromboembolic Complications in COVID-19: Report of the National Institute for Public Health of the Netherlands. <i>Radiology</i> , 2020, 297, E216-E222.	7.3	261
10	The cytokine-mediated imbalance between coagulant and anticoagulant mechanisms in sepsis and endotoxaemia. <i>European Journal of Clinical Investigation</i> , 2003, 27, 3-9.	3.4	257
11	Red alert for women's heart: the urgent need for more research and knowledge on cardiovascular disease in women: Proceedings of the Workshop held in Brussels on Gender Differences in Cardiovascular disease, 29 September 2010. <i>European Heart Journal</i> , 2011, 32, 1362-1368.	2.2	245
12	Platelet- and erythrocyte-derived microparticles trigger thrombin generation via factor XIIa. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 1355-1362.	3.8	243
13	Symptomatic Venous Thromboembolism in Cancer Patients Treated With Chemotherapy. <i>Archives of Internal Medicine</i> , 2004, 164, 190.	3.8	222
14	Two-year outcomes of patients with newly diagnosed atrial fibrillation: results from GARFIELD-AF. <i>European Heart Journal</i> , 2016, 37, 2882-2889.	2.2	222
15	Factor IX is activated in vivo by the tissue factor mechanism. <i>Blood</i> , 1990, 76, 731-736.	1.4	212
16	Performance of 4 Clinical Decision Rules in the Diagnostic Management of Acute Pulmonary Embolism. <i>Annals of Internal Medicine</i> , 2011, 154, 709.	3.9	211
17	Misfolded proteins activate Factor XII in humans, leading to kallikrein formation without initiating coagulation. <i>Journal of Clinical Investigation</i> , 2008, 118, 3208-18.	8.2	205
18	Coagulation factors and the protein C system as determinants of thrombin generation in a normal population. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 125-131.	3.8	197

#	ARTICLE	IF	CITATIONS
19	Microvesicles in vascular homeostasis and diseases. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1296-1316.	3.4	193
20	Regulation of interleukin 10 release by tumor necrosis factor in humans and chimpanzees.. <i>Journal of Experimental Medicine</i> , 1994, 180, 1985-1988.	8.5	192
21	The in vivo kinetics of tissue factor messenger RNA expression during human endotoxemia: relationship with activation of coagulation. <i>Blood</i> , 2000, 96, 554-559.	1.4	192
22	Is thrombin a key player in the 'coagulation-atherogenesis' maze?. <i>Cardiovascular Research</i> , 2009, 82, 392-403.	3.8	184
23	Early Atherosclerosis Exhibits an Enhanced Procoagulant State. <i>Circulation</i> , 2010, 122, 821-830.	1.6	183
24	The activation of factor X and prothrombin by recombinant factor VIIa in vivo is mediated by tissue factor.. <i>Journal of Clinical Investigation</i> , 1993, 92, 1207-1212.	8.2	183
25	Plasminogen Activator and Plasminogen Activator Inhibitor I Release during Experimental Endotoxaemia in Chimpanzees: Effect of Interventions in the Cytokine and Coagulation Cascades. <i>Clinical Science</i> , 1995, 88, 587-594.	4.3	182
26	Current and novel biomarkers of thrombotic risk in COVID-19: a Consensus Statement from the International COVID-19 Thrombosis Biomarkers Colloquium. <i>Nature Reviews Cardiology</i> , 2022, 19, 475-495.	13.7	180
27	Coagulation Activation Following Estrogen Administration to Postmenopausal Women. <i>Thrombosis and Haemostasis</i> , 1992, 68, 392-395.	3.4	176
28	Enhancement of rabbit jugular vein thrombolysis by neutralization of factor XI. In vivo evidence for a role of factor XI as an anti-fibrinolytic factor.. <i>Journal of Clinical Investigation</i> , 1998, 101, 10-14.	8.2	157
29	ADAMTS-13, von Willebrand factor and related parameters in severe sepsis and septic shock. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 2284-2290.	3.8	153
30	Endothelium: Interface between coagulation and inflammation. <i>Critical Care Medicine</i> , 2002, 30, S220-S224.	0.9	145
31	Inactivation of factor XIa in human plasma assessed by measuring factor XIa-protease inhibitor complexes: major role for C1-inhibitor. <i>Blood</i> , 1995, 85, 1517-1526.	1.4	137
32	Differential effects of anti-tumor necrosis factor monoclonal antibodies on systemic inflammatory responses in experimental endotoxemia in chimpanzees. <i>Blood</i> , 1994, 83, 446-451.	1.4	136
33	Thrombin generation and activated protein C resistance in patients with essential thrombocythemia and polycythemia vera. <i>Blood</i> , 2008, 112, 4061-4068.	1.4	136
34	The blood coagulation system as a molecular machine. <i>BioEssays</i> , 2003, 25, 1220-1228.	2.5	132
35	Preanalytic variables of thrombin generation: towards a standard procedure and validation of the method. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 2544-2554.	3.8	131
36	Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation. <i>European Heart Journal</i> , 2017, 38, 38-50.	2.2	131

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37	Ultrasound-accelerated catheter-directed thrombolysis versus anticoagulation for the prevention of post-thrombotic syndrome (CAVA): a single-blind, multicentre, randomised trial. <i>Lancet Haematology</i> , 2020, 7, e40-e49.	4.6	122
38	Release of Soluble Receptors for Tumor Necrosis Factor in Clinical Sepsis and Experimental Endotoxemia. <i>Journal of Infectious Diseases</i> , 1993, 168, 955-960.	4.0	121
39	Elevated procoagulant microparticles expressing endothelial and platelet markers in essential thrombocythemia. <i>Haematologica</i> , 2009, 94, 911-918.	3.5	121
40	Safe exclusion of pulmonary embolism using the Wells rule and qualitative D-dimer testing in primary care: prospective cohort study. <i>BMJ</i> , 2012, 345, e6564-e6564.	6.0	121
41	Increasing concentrations of prothrombin complex concentrate induce disseminated intravascular coagulation in a pig model of coagulopathy with blunt liver injury. <i>Blood</i> , 2011, 118, 1943-1951.	1.4	119
42	Quality of Vitamin K Antagonist Control and 1-Year Outcomes in Patients with Atrial Fibrillation: A Global Perspective from the GARFIELD-AF Registry. <i>PLoS ONE</i> , 2016, 11, e0164076.	2.5	118
43	Endothelial Dysfunction in Lacunar Stroke: A Systematic Review. <i>Cerebrovascular Diseases</i> , 2009, 27, 519-526.	1.7	117
44	D-dimer: Preanalytical, analytical, postanalytical variables, and clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 548-577.	6.1	116
45	Factor XIIa regulates the structure of the fibrin clot independently of thrombin generation through direct interaction with fibrin. <i>Blood</i> , 2011, 118, 3942-3951.	1.4	114
46	Chronic coumarin treatment is associated with increased extracoronary arterial calcification in humans. <i>Blood</i> , 2010, 115, 5121-5123.	1.4	113
47	Diagnostic value of immunoassays for heparin-induced thrombocytopenia: a systematic review and meta-analysis. <i>Blood</i> , 2016, 127, 546-557.	1.4	112
48	Thrombomodulin mutant mice with a strongly reduced capacity to generate activated protein C have an unaltered pulmonary immune response to respiratory pathogens and lipopolysaccharide. <i>Blood</i> , 2004, 103, 1702-1709.	1.4	111
49	Genetic and Pharmacological Modifications of Thrombin Formation in Apolipoprotein E-deficient Mice Determine Atherosclerosis Severity and Atherothrombosis Onset in a Neutrophil-Dependent Manner. <i>PLoS ONE</i> , 2013, 8, e55784.	2.5	111
50	Evaluation of a standardized protocol for thrombin generation measurement using the calibrated automated thrombogram: An international multicentre study. <i>Thrombosis Research</i> , 2012, 130, 929-934.	1.7	110
51	Intrinsic Coagulation Activation and the Risk of Arterial Thrombosis in Young Women. <i>Circulation</i> , 2010, 122, 1854-1861.	1.6	109
52	Pleiotropic effects of factor Xa and thrombin: what to expect from novel anticoagulants. <i>Cardiovascular Research</i> , 2014, 101, 344-351.	3.8	108
53	Tissue Factor in Infection and Severe Inflammation. <i>Seminars in Thrombosis and Hemostasis</i> , 2006, 32, 033-039.	2.7	107
54	Infections and endothelial cells. <i>Cardiovascular Research</i> , 2003, 60, 40-48.	3.8	103

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55	Prevention of Deep Vein Thrombosis following Total Hip Replacement by Low Molecular Weight Heparinoid. <i>Thrombosis and Haemostasis</i> , 1992, 67, 028-032.	3.4	102
56	Pathophysiology of disseminated intravascular coagulation in sepsis. <i>Critical Care Medicine</i> , 2000, 28, S9-S11.	0.9	101
57	The plasma kallikrein-kinin system and risk of cardiovascular disease in men. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 1896-1903.	3.8	100
58	The 20210 Gâ€fâ€™â€fA mutation in the 3â€2-untranslated region of the prothrombin gene and the risk for arterial thrombotic disease. <i>British Journal of Haematology</i> , 1999, 104, 50-54.	2.5	99
59	Incidence of thrombotic complications and overall survival in hospitalized patients with COVID-19 in the second and first wave. <i>Thrombosis Research</i> , 2021, 199, 143-148.	1.7	98
60	Which platelet function test is suitable to monitor clopidogrel responsiveness? A pharmacokinetic analysis on the active metabolite of clopidogrel. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 482-488.	3.8	95
61	The impact of blood coagulability on atherosclerosis and cardiovascular disease. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 1207-1216.	3.8	95
62	Effects of Ambient Air Pollution on Hemostasis and Inflammation. <i>Environmental Health Perspectives</i> , 2009, 117, 995-1001.	6.0	90
63	Modulation of Contact System Proteases by Glycosaminoglycans. <i>Journal of Biological Chemistry</i> , 1996, 271, 12913-12918.	3.4	89
64	Pre-analytical issues in the haemostasis laboratory: guidance for the clinical laboratories. <i>Thrombosis Journal</i> , 2016, 14, 49.	2.1	88
65	Blood coagulation and the risk of atherothrombosis: a complex relationship. <i>Thrombosis Journal</i> , 2004, 2, 12.	2.1	86
66	Thrombin generation and atherosclerosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2014, 37, 45-55.	2.1	86
67	Platelets and extra-corporeal membrane oxygenation in adult patients: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020, 46, 1154-1169.	8.2	85
68	Is chronic HIV infection associated with venous thrombotic disease? A systematic review. <i>Netherlands Journal of Medicine</i> , 2005, 63, 129-36.	0.5	84
69	Monitoring thrombin generation: Is addition of corn trypsin inhibitor needed?. <i>Thrombosis and Haemostasis</i> , 2009, 101, 1156-1162.	3.4	83
70	The role of tissue factor pathway inhibitor in atherosclerosis and arterial thrombosis. <i>Blood Reviews</i> , 2013, 27, 119-132.	5.7	83
71	Neutrophils and Contact Activation of Coagulation as Potential Drivers of COVID-19. <i>Circulation</i> , 2020, 142, 1787-1790.	1.6	83
72	Thrombin generation in clinical conditions. <i>Thrombosis Research</i> , 2012, 129, 367-370.	1.7	82

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73	The Prothrombotic Paradox of Hypertension. <i>Hypertension</i> , 2005, 46, 1236-1242.	2.7	80
74	Sickle cell disease; a general overview. <i>Netherlands Journal of Medicine</i> , 2004, 62, 364-74.	0.5	79
75	Platelet-induced thrombin generation by the calibrated automated thrombogram assay is increased in patients with essential thrombocythemia and polycythemia vera. <i>American Journal of Hematology</i> , 2011, 86, 337-342.	4.1	78
76	Assessment of thrombin generation II: Validation of the Calibrated Automated Thrombogram in platelet-poor plasma in a clinical laboratory. <i>Thrombosis and Haemostasis</i> , 2008, 100, 362-364.	3.4	77
77	Markers of coagulation, fibrinolysis and inflammation in relation to post-thrombotic syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 1532-1538.	3.8	77
78	Is clinical outcome of dengue-virus infections influenced by coagulation and fibrinolysis? A critical review of the evidence. <i>Lancet Infectious Diseases</i> , The, 2003, 3, 33-41.	9.1	76
79	Activation of Clotting Factors XI and IX in Patients With Acute Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 2489-2493.	2.4	75
80	Thromboembolic resolution assessed by CT pulmonary angiography after treatment for acute pulmonary embolism. <i>Thrombosis and Haemostasis</i> , 2015, 114, 26-34.	3.4	75
81	Activated Protein C Protects Against Myocardial Ischemia/ Reperfusion Injury via Inhibition of Apoptosis and Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1087-1092.	2.4	73
82	Low molecular weight heparin attenuates multiple organ failure in a murine model of disseminated intravascular coagulation*. <i>Critical Care Medicine</i> , 2005, 33, 1365-1370.	0.9	72
83	Impaired thrombin generation and fibrin clot formation in patients with dilutional coagulopathy during major surgery. <i>Thrombosis and Haemostasis</i> , 2010, 103, 318-328.	3.4	72
84	Variability in on-treatment platelet reactivity explained by CYP2C19*2 genotype is modest in clopidogrel pretreated patients undergoing coronary stenting. <i>Heart</i> , 2011, 97, 1239-1244.	2.9	72
85	Individualised versus standard duration of elastic compression therapy for prevention of post-thrombotic syndrome (IDEAL DVT): a multicentre, randomised, single-blind, allocation-concealed, non-inferiority trial. <i>Lancet Haematology</i> , the, 2018, 5, e25-e33.	4.6	72
86	Benchmark for Time in Therapeutic Range in Venous Thromboembolism: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2012, 7, e42269.	2.5	71
87	Thrombin generation in patients with a first acute myocardial infarction. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 450-456.	3.8	70
88	Cytokines: Triggers of Clinical Thrombotic Disease. <i>Thrombosis and Haemostasis</i> , 1997, 78, 415-419.	3.4	70
89	The in vivo kinetics of tissue factor messenger RNA expression during human endotoxemia: relationship with activation of coagulation. <i>Blood</i> , 2000, 96, 554-9.	1.4	70
90	N-acetylcysteine reduces oxidative stress in sickle cell patients. <i>Annals of Hematology</i> , 2012, 91, 1097-1105.	1.8	67

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91	Validation of a modified thromboelastometry approach to detect changes in fibrinolytic activity. <i>Thrombosis Journal</i> , 2016, 14, 1.	2.1	67
92	Thrombin Generation and Atherothrombosis: What Does the Evidence Indicate?. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	66
93	Combination Antiplatelet and Oral Anticoagulant Therapy in Patients With Coronary and Peripheral Artery Disease. <i>Circulation</i> , 2019, 139, 2170-2185.	1.6	66
94	Protease-activated receptor-4 inhibition protects from multiorgan failure in a murine model of systemic inflammation. <i>Blood</i> , 2007, 110, 3176-3182.	1.4	65
95	Deletion of the High-Density Lipoprotein Receptor Scavenger Receptor BI in Mice Modulates Thrombosis Susceptibility and Indirectly Affects Platelet Function by Elevation of Plasma Free Cholesterol. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 34-42.	2.4	65
96	Low-intensity oral anticoagulation in sickle cell disease reverses the prethrombotic state: promises for treatment?. <i>British Journal of Haematology</i> , 1995, 90, 715-717.	2.5	64
97	Patients with Antineutrophil Cytoplasmic Antibodies Associated Vasculitis in Remission Are Hypercoagulable. <i>Journal of Rheumatology</i> , 2013, 40, 2042-2046.	2.0	64
98	Thrombo-Inflammation in Cardiovascular Disease: An Expert Consensus Document from the Third Maastricht Consensus Conference on Thrombosis. <i>Thrombosis and Haemostasis</i> , 2020, 120, 538-564.	3.4	64
99	Pathogenesis of disseminated intravascular coagulation in sepsis. <i>JAMA - Journal of the American Medical Association</i> , 1993, 270, 975-9.	7.4	64
100	Overview of the Postulated Mechanisms Linking Cancer and Thrombosis. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2007, 36, 122-130.	0.3	63
101	Accelerated In Vivo Thrombin Formation Independently Predicts the Presence and Severity of CT Angiographic Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1201-1210.	5.3	63
102	Short- and Long-term exercise induced alterations in haemostasis: a review of the literature. <i>Blood Reviews</i> , 2015, 29, 171-178.	5.7	63
103	Activation of the Intrinsic Pathway of Coagulation in Children with Meningococcal Septic Shock. <i>Thrombosis and Haemostasis</i> , 1995, 74, 1436-1441.	3.4	63
104	Periodontitis is characterized by elevated PAI-1 activity. <i>Journal of Clinical Periodontology</i> , 2007, 34, 574-580.	4.9	61
105	Thrombin generation in patients after acute deep-vein thrombosis. <i>Thrombosis and Haemostasis</i> , 2008, 100, 240-245.	3.4	61
106	Additional value of procalcitonin for diagnosis of infection in patients with fever at the emergency department. <i>Critical Care Medicine</i> , 2010, 38, 457-463.	0.9	61
107	Endothelial Activation in Lacunar Stroke Subtypes. <i>Stroke</i> , 2010, 41, 1617-1622.	2.0	61
108	JAK2V617F mutation and hydroxyurea treatment as determinants of immature platelet parameters in essential thrombocythemia and polycythemia vera patients. <i>Blood</i> , 2011, 118, 2599-2601.	1.4	61

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109	Coagulation factor and protease pathways in thrombosis and cardiovascular disease. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1265-1271.	3.4	61
110	Microvascular coagulopathy and disseminated intravascular coagulation. <i>Critical Care Medicine</i> , 2001, 29, S95-S97.	0.9	60
111	Disseminated intravascular coagulation. <i>The Hematology Journal</i> , 2003, 4, 295-302.	1.4	60
112	Cirrhosis patients have a coagulopathy that is associated with decreased clot formation capacity. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 1647-1657.	3.8	60
113	Preoperative thrombin generation is predictive for the risk of blood loss after cardiac surgery: a research article. <i>Journal of Cardiothoracic Surgery</i> , 2013, 8, 154.	1.1	59
114	Platelet populations and priming in hematological diseases. <i>Blood Reviews</i> , 2017, 31, 389-399.	5.7	59
115	Enhanced thrombin generation in children with sickle cell disease. <i>Thrombosis and Haemostasis</i> , 1994, 71, 169-72.	3.4	59
116	The effect of initiating combined antiretroviral therapy on endothelial cell activation and coagulation markers in South African HIV-infected individuals. <i>Thrombosis and Haemostasis</i> , 2010, 104, 1228-1234.	3.4	58
117	Pravastatin reduces fibrinogen receptor gpIIb on platelet-derived microparticles in patients with type 2 diabetes. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 1168-1171.	3.8	57
118	D-dimer as a marker for cardiovascular and arterial thrombotic events in patients with peripheral arterial disease. <i>Thrombosis and Haemostasis</i> , 2013, 110, 233-243.	3.4	57
119	EFFECTS OF EXTRADURAL BUPIVACAINE ON THE HAEMOSTATIC SYSTEM. <i>British Journal of Anaesthesia</i> , 1986, 58, 301-305.	3.4	56
120	New oral anticoagulants: discussion on monitoring and adherence should start now!. <i>Thrombosis Journal</i> , 2013, 11, 8.	2.1	56
121	Idarucizumab, a Specific Dabigatran Reversal Agent, Reduces Blood Loss in a Porcine Model of Trauma With Dabigatran Anticoagulation. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1518-1519.	2.8	55
122	Sex-specific differences in genetic and nongenetic determinants of mean platelet volume: results from the Gutenberg Health Study. <i>Blood</i> , 2016, 127, 251-259.	1.4	54
123	Surviving Covid-19 with Heparin?. <i>New England Journal of Medicine</i> , 2021, 385, 845-846.	27.0	54
124	Procoagulant and proinflammatory activity in acute coronary syndromes. <i>Cardiovascular Research</i> , 1998, 40, 389-395.	3.8	52
125	Cerebral white matter lesions predict both ischemic strokes and myocardial infarctions in patients with established atherosclerotic disease. <i>Atherosclerosis</i> , 2006, 186, 166-172.	0.8	52
126	Prothrombin Complex Concentrate Is Effective in Treating the Anticoagulant Effects of Dabigatran in a Porcine Polytrauma Model. <i>Anesthesiology</i> , 2015, 123, 1350-1361.	2.5	52



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127	Reduced acute myocardial ischemiaâ€“reperfusion injury in IL-6-deficient mice employing a closed-chest model. <i>Inflammation Research</i> , 2016, 65, 489-499.	4.0	52
128	Management of the thrombotic risk associated with COVID-19: guidance for the hemostasis laboratory. <i>Thrombosis Journal</i> , 2020, 18, 17.	2.1	52
129	Novel approaches to the management of disseminated intravascular coagulation. <i>Critical Care Medicine</i> , 2000, 28, S20-S24.	0.9	51
130	A Pilot Study Into Measurements of Markers of Atherosclerosis in Periodontitis. <i>Journal of Periodontology</i> , 2005, 76, 121-128.	3.4	51
131	Cardiovascular risk in patients with hemophilia. <i>Blood</i> , 2014, 123, 1297-1301.	1.4	50
132	Therapy with activated prothrombin complex concentrate is effective in reducing dabigatran-associated blood loss in a porcine polytrauma model. <i>Thrombosis and Haemostasis</i> , 2016, 115, 271-284.	3.4	49
133	Differential Effects of Anti-cytokine Treatment on Bronchoalveolar Hemostasis in Endotoxemic Chimpanzees. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 92-98.	5.6	48
134	Individually tailored duration of elastic compression therapy in relation to incidence of the postthrombotic syndrome. <i>Journal of Vascular Surgery</i> , 2010, 52, 132-138.	1.1	48
135	The Hemostatic Balance in HIV-Infected Patients with and without Antiretroviral Therapy: Partial Restoration with Antiretroviral Therapy. <i>AIDS Patient Care and STDs</i> , 2009, 23, 1001-1007.	2.5	47
136	Factor XII activation is essential to sustain the procoagulant effects of particulate matter. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 1359-1367.	3.8	47
137	Quality of oral anticoagulation with phenprocoumon in regular medical care and its potential for improvement in a telemedicine-based coagulation service â€“ results from the prospective, multi-center, observational cohort study thrombEVAL. <i>BMC Medicine</i> , 2015, 13, 14.	5.5	47
138	Screening for platelet function disorders with Multiplate and platelet function analyzer. <i>Platelets</i> , 2019, 30, 81-87.	2.3	47
139	Effects of plasma dilution on tissue factorâ€“induced thrombin generation and thromboelastography: partly compensating role of platelets. <i>Transfusion</i> , 2008, 48, 2384-2394.	1.6	46
140	Thrombin generation as an intermediate phenotype for venous thrombosis. <i>Thrombosis and Haemostasis</i> , 2010, 103, 114-122.	3.4	46
141	Sustained inflammation, coagulation activation and elevated endothelin-1 levels without macrovascular dysfunction at 3Âmonths after COVID-19. <i>Thrombosis Research</i> , 2022, 209, 106-114.	1.7	46
142	Factor IX is activated in vivo by the tissue factor mechanism. <i>Blood</i> , 1990, 76, 731-6.	1.4	46
143	Perioperative dilutional coagulopathy treated with fresh frozen plasma and fibrinogen concentrate: a prospective randomized intervention trial. <i>Vox Sanguinis</i> , 2012, 103, 25-34.	1.5	45
144	Differential roles of Tissue Factor and Phosphatidylserine in activation of coagulation. <i>Thrombosis Research</i> , 2014, 133, S54-S56.	1.7	45

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145	Pentoxifylline attenuates neutrophil activation in experimental endotoxemia in chimpanzees. <i>Journal of Immunology</i> , 1993, 151, 2318-25.	0.8	45
146	Inhalation of activated protein C inhibits endotoxin-induced pulmonary inflammation in mice independent of neutrophil recruitment. <i>British Journal of Pharmacology</i> , 2006, 149, 740-746.	5.4	44
147	Body Composition as Determinant of Thrombin Generation in Plasma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2639-2647.	2.4	44
148	From neutrophil extracellular traps release to thrombosis: an overshooting host defense mechanism?. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 1791-1794.	3.8	44
149	Characterization of the thrombin generation potential of leukemic and solid tumor cells by calibrated automated thrombography. <i>Haematologica</i> , 2012, 97, 1173-1180.	3.5	44
150	Management and 1-Year Outcomes of Patients With Newly Diagnosed Atrial Fibrillation and Chronic Kidney Disease: Results From the Prospective GARFIELD-AF Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e010510.	3.7	44
151	A functional single nucleotide polymorphism in the thrombin-activatable fibrinolysis inhibitor (TAFI) gene associates with outcome of meningococcal disease. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 54-57.	3.8	43
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