

Hugo ten Cate

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

519
papers

18,294
citations

67
h-index

114
g-index

579
ext. papers

20,954
ext. citations

6.9
avg, IF

6.8
L-index

#	Paper	IF	Citations
519	Disseminated intravascular coagulation. <i>New England Journal of Medicine</i> , 1999 , 341, 586-92	59.2	1251
518	Activation of coagulation after administration of tumor necrosis factor to normal subjects. <i>New England Journal of Medicine</i> , 1990 , 322, 1622-7	59.2	562
517	The hemostatic system as a modulator of atherosclerosis. <i>New England Journal of Medicine</i> , 2011 , 364, 1746-60	59.2	385
516	Elimination of interleukin 6 attenuates coagulation activation in experimental endotoxemia in chimpanzees. <i>Journal of Experimental Medicine</i> , 1994 , 179, 1253-9	16.6	316
515	Infection and inflammation and the coagulation system. <i>Cardiovascular Research</i> , 2003 , 60, 26-39	9.9	306
514	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, 114-20	15.9	286
513	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	9.4	273
512	The cytokine-mediated imbalance between coagulant and anticoagulant mechanisms in sepsis and endotoxaemia. <i>European Journal of Clinical Investigation</i> , 1997 , 27, 3-9	4.6	205
511	Red alert for women@ 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, 1362-8	9.5	190
510	Platelet- and erythrocyte-derived microparticles trigger thrombin generation via factor XIIa. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1355-62	15.4	181
509	Symptomatic venous thromboembolism in cancer patients treated with chemotherapy: an underestimated phenomenon. <i>Archives of Internal Medicine</i> , 2004 , 164, 190-4		181
508	Factor IX is activated in vivo by the tissue factor mechanism. <i>Blood</i> , 1990 , 76, 731-736	2.2	178
507	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	15.4	177
506	Misfolded proteins activate factor XII in humans, leading to kallikrein formation without initiating coagulation. <i>Journal of Clinical Investigation</i> , 2008 , 118, 3208-18	15.9	173
505	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	20.5	172
504	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	2.2	167
503	Two-year outcomes of patients with newly diagnosed atrial fibrillation: results from GARFIELD-AF. <i>European Heart Journal</i> , 2016 , 37, 2882-2889	9.5	167

502	Regulation of interleukin 10 release by tumor necrosis factor in humans and chimpanzees. <i>Journal of Experimental Medicine</i> , 1994 , 180, 1985-8	16.6	160
501	Performance of 4 clinical decision rules in the diagnostic management of acute pulmonary embolism: a prospective cohort study. <i>Annals of Internal Medicine</i> , 2011 , 154, 709-18	8	156
500	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, 125-31	15.4	155
499	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, 587-94	6.5	153
498	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, 1207-12	15.9	152
497	Early atherosclerosis exhibits an enhanced procoagulant state. <i>Circulation</i> , 2010 , 122, 821-30	16.7	151
496	Is thrombin a key player in the Coagulation-atherogenesis maze?. <i>Cardiovascular Research</i> , 2009 , 82, 392-403	9.9	148
495	Microvesicles in vascular homeostasis and diseases. Position Paper of the European Society of Cardiology (ESC) Working Group on Atherosclerosis and Vascular Biology. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 1296-1316	7	143
494	Coagulation Activation Following Estrogen Administration to Postmenopausal Women. <i>Thrombosis and Haemostasis</i> , 1992 , 68, 392-395	7	137
493	ADAMTS-13, von Willebrand factor and related parameters in severe sepsis and septic shock. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 2284-90	15.4	135
492	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	2.2	130
491	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, 10-4	15.9	130
490	Endothelium: interface between coagulation and inflammation. <i>Critical Care Medicine</i> , 2002 , 30, S220-4	1.4	129
489	Thrombin generation and activated protein C resistance in patients with essential thrombocythemia and polycythemia vera. <i>Blood</i> , 2008 , 112, 4061-8	2.2	119
488	The blood coagulation system as a molecular machine. <i>BioEssays</i> , 2003 , 25, 1220-8	4.1	114
487	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	2.2	112
486	Release of soluble receptors for tumor necrosis factor in clinical sepsis and experimental endotoxemia. <i>Journal of Infectious Diseases</i> , 1993 , 168, 955-60	7	109
485	Endothelial dysfunction in lacunar stroke: a systematic review. <i>Cerebrovascular Diseases</i> , 2009 , 27, 519-26	2	103

484	Elevated procoagulant microparticles expressing endothelial and platelet markers in essential thrombocythemia. <i>Haematologica</i> , 2009 , 94, 911-8	6.6	101
483	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, 1943-51	2.2	97
482	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, 1702-9	2.2	97
481	Preanalytic variables of thrombin generation: towards a standard procedure and validation of the method. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 2544-54	15.4	96
480	Factor XIIIa regulates the structure of the fibrin clot independently of thrombin generation through direct interaction with fibrin. <i>Blood</i> , 2011 , 118, 3942-51	2.2	96
479	Evaluation of a standardized protocol for thrombin generation measurement using the calibrated automated thrombogram: an international multicentre study. <i>Thrombosis Research</i> , 2012 , 130, 929-34	8.2	93
478	Safe exclusion of pulmonary embolism using the Wells rule and qualitative D-dimer testing in primary care: prospective cohort study. <i>BMJ, The</i> , 2012 , 345, e6564	5.9	92
477	Tissue factor in infection and severe inflammation. <i>Seminars in Thrombosis and Hemostasis</i> , 2006 , 32, 33-9	5.3	91
476	Pathophysiology of disseminated intravascular coagulation in sepsis. <i>Critical Care Medicine</i> , 2000 , 28, S9-11	1.4	91
475	Diagnostic value of immunoassays for heparin-induced thrombocytopenia: a systematic review and meta-analysis. <i>Blood</i> , 2016 , 127, 546-57	2.2	91
474	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	3.7	90
473	Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation. <i>European Heart Journal</i> , 2017 , 38, 38-50	9.5	89
472	Intrinsic coagulation activation and the risk of arterial thrombosis in young women: results from the Risk of Arterial Thrombosis in relation to Oral contraceptives (RATIO) case-control study. <i>Circulation</i> , 2010 , 122, 1854-61	16.7	88
471	Chronic coumarin treatment is associated with increased extracoronary arterial calcification in humans. <i>Blood</i> , 2010 , 115, 5121-3	2.2	87
470	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	3.7	87
469	The plasma kallikrein-kinin system and risk of cardiovascular disease in men. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 1896-903	15.4	83
468	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, 482-8	15.4	82
467	Infections and endothelial cells. <i>Cardiovascular Research</i> , 2003 , 60, 40-8	9.9	81

466	The impact of blood coagulability on atherosclerosis and cardiovascular disease. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1207-16	15.4	80
465	The 20210 G→A mutation in the 3' untranslated region of the prothrombin gene and the risk for arterial thrombotic disease. <i>British Journal of Haematology</i> , 1999 , 104, 50-4	4.5	80
464	Pleiotropic effects of factor Xa and thrombin: what to expect from novel anticoagulants. <i>Cardiovascular Research</i> , 2014 , 101, 344-51	9.9	78
463	Effects of ambient air pollution on hemostasis and inflammation. <i>Environmental Health Perspectives</i> , 2009 , 117, 995-1001	8.4	77
462	Prevention of Deep Vein Thrombosis following Total Hip Replacement by Low Molecular Weight Heparinoid. <i>Thrombosis and Haemostasis</i> , 1992 , 67, 028-032	7	76
461	Monitoring thrombin generation: Is addition of corn trypsin inhibitor needed?. <i>Thrombosis and Haemostasis</i> , 2009 , 101, 1156-1162	7	75
460	Modulation of contact system proteases by glycosaminoglycans. Selective enhancement of the inhibition of factor XIa. <i>Journal of Biological Chemistry</i> , 1996 , 271, 12913-8	5.4	74
459	The role of tissue factor pathway inhibitor in atherosclerosis and arterial thrombosis. <i>Blood Reviews</i> , 2013 , 27, 119-32	11.1	71
458	Is chronic HIV infection associated with venous thrombotic disease? A systematic review. <i>Netherlands Journal of Medicine</i> , 2005 , 63, 129-36	0.5	71
457	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	7	69
456	Blood coagulation and the risk of atherothrombosis: a complex relationship. <i>Thrombosis Journal</i> , 2004 , 2, 12	5.6	68
455	Sickle cell disease; a general overview. <i>Netherlands Journal of Medicine</i> , 2004 , 62, 364-74	0.5	68
454	Thrombin generation and atherosclerosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2014 , 37, 45-55	5.1	67
453	Thrombin generation in clinical conditions. <i>Thrombosis Research</i> , 2012 , 129, 367-70	8.2	67
452	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	14.6	66
451	Activated protein C protects against myocardial ischemia/ reperfusion injury via inhibition of apoptosis and inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1087-92	9.4	65
450	Benchmark for time in therapeutic range in venous thromboembolism: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2012 , 7, e42269	3.7	64
449	The prothrombotic paradox of hypertension: role of the renin-angiotensin and kallikrein-kinin systems. <i>Hypertension</i> , 2005 , 46, 1236-42	8.5	64

448	Activation of clotting factors XI and IX in patients with acute myocardial infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 2489-93	9.4	64
447	Is clinical outcome of dengue-virus infections influenced by coagulation and fibrinolysis? A critical review of the evidence. <i>Lancet Infectious Diseases</i> , 2003 , 3, 33-41	25.5	62
446	Pre-analytical issues in the haemostasis laboratory: guidance for the clinical laboratories. <i>Thrombosis Journal</i> , 2016 , 14, 49	5.6	62
445	Markers of coagulation, fibrinolysis and inflammation in relation to post-thrombotic syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1532-8	15.4	61
444	Impaired thrombin generation and fibrin clot formation in patients with dilutional coagulopathy during major surgery. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 318-28	7	61
443	D-dimer: Preanalytical, analytical, postanalytical variables, and clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018 , 55, 548-577	9.4	61
442	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, 1239-44	5.1	60
441	Thromboembolic resolution assessed by CT pulmonary angiography after treatment for acute pulmonary embolism. <i>Thrombosis and Haemostasis</i> , 2015 , 114, 26-34	7	59
440	Low molecular weight heparin attenuates multiple organ failure in a murine model of disseminated intravascular coagulation. <i>Critical Care Medicine</i> , 2005 , 33, 1365-70	1.4	59
439	Protease-activated receptor-4 inhibition protects from multiorgan failure in a murine model of systemic inflammation. <i>Blood</i> , 2007 , 110, 3176-82	2.2	58
438	Low-intensity oral anticoagulation in sickle-cell disease reverses the prethrombotic state: promises for treatment?. <i>British Journal of Haematology</i> , 1995 , 90, 715-7	4.5	58
437	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, 337-42	7.1	57
436	Thrombin generation in patients with a first acute myocardial infarction. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 450-6	15.4	56
435	Disseminated intravascular coagulation. <i>The Hematology Journal</i> , 2003 , 4, 295-302		56
434	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	8.2	56
433	Periodontitis is characterized by elevated PAI-1 activity. <i>Journal of Clinical Periodontology</i> , 2007 , 34, 574-80		55
432	JAK2V617F mutation and hydroxyurea treatment as determinants of immature platelet parameters in essential thrombocythemia and polycythemia vera patients. <i>Blood</i> , 2011 , 118, 2599-601	2.2	54
431	Enhanced thrombin generation in children with sickle cell disease. <i>Thrombosis and Haemostasis</i> , 1994 , 71, 169-72	7	54

430	Cytokines: Triggers of Clinical Thrombotic Disease. <i>Thrombosis and Haemostasis</i> , 1997 , 78, 415-419	7	54
429	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	2.2	54
428	Short- and Long-term exercise induced alterations in haemostasis: a review of the literature. <i>Blood Reviews</i> , 2015 , 29, 171-8	11.1	53
427	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, 1228-34	7	53
426	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	9.4	53
425	Endothelial activation in lacunar stroke subtypes. <i>Stroke</i> , 2010 , 41, 1617-22	6.7	52
424	Additional value of procalcitonin for diagnosis of infection in patients with fever at the emergency department. <i>Critical Care Medicine</i> , 2010 , 38, 457-63	1.4	52
423	Thrombin generation in patients after acute deep-vein thrombosis. <i>Thrombosis and Haemostasis</i> , 2008 , 100, 240-245	7	51
422	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> , 2018 , 5, e25-e33	14.6	50
421	N-acetylcysteine reduces oxidative stress in sickle cell patients. <i>Annals of Hematology</i> , 2012 , 91, 1097-105		50
420	Combination Antiplatelet and Oral Anticoagulant Therapy in Patients With Coronary and Peripheral Artery Disease. <i>Circulation</i> , 2019 , 139, 2170-2185	16.7	49
419	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, 1518-9 ^{15.1}		49
418	New oral anticoagulants: discussion on monitoring and adherence should start now!. <i>Thrombosis Journal</i> , 2013 , 11, 8	5.6	49
417	Accelerated in vivo thrombin formation independently predicts the presence and severity of CT angiographic coronary atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 1201-10	8.4	49
416	Pravastatin reduces fibrinogen receptor gpIIIa on platelet-derived microparticles in patients with type 2 diabetes. <i>Journal of Thrombosis and Haemostasis</i> , 2005 , 3, 1168-71	15.4	48
415	Patients with antineutrophil cytoplasmic antibodies associated vasculitis in remission are hypercoagulable. <i>Journal of Rheumatology</i> , 2013 , 40, 2042-6	4.1	47
414	Overview of the postulated mechanisms linking cancer and thrombosis. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2008 , 36, 122-30		47
413	Cirrhosis patients have a coagulopathy that is associated with decreased clot formation capacity. <i>Journal of Thrombosis and Haemostasis</i> , 2014 , 12, 1647-57	15.4	46

4 ¹²	Novel approaches to the management of disseminated intravascular coagulation. <i>Critical Care Medicine</i> , 2000 , 28, S20-4	1.4	46
4 ¹¹	Microvascular coagulopathy and disseminated intravascular coagulation. <i>Critical Care Medicine</i> , 2001 , 29, S95-7; discussion S97-8	1.4	46
4 ¹⁰	Activation of the Intrinsic Pathway of Coagulation in Children with Meningococcal Septic Shock. <i>Thrombosis and Haemostasis</i> , 1995 , 74, 1436-1441	7	46
4 ⁰⁹	Neutrophils and Contact Activation of Coagulation as Potential Drivers of COVID-19. <i>Circulation</i> , 2020 , 142, 1787-1790	16.7	46
4 ⁰⁸	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	1.6	45
4 ⁰⁷	Individually tailored duration of elastic compression therapy in relation to incidence of the postthrombotic syndrome. <i>Journal of Vascular Surgery</i> , 2010 , 52, 132-8	3.5	45
4 ⁰⁶	Effects of extradural bupivacaine on the haemostatic system. <i>British Journal of Anaesthesia</i> , 1986 , 58, 301-5	5.4	45
4 ⁰⁵	Thrombin Generation and Atherothrombosis: What Does the Evidence Indicate?. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	45
4 ⁰⁴	Sex-specific differences in genetic and nongenetic determinants of mean platelet volume: results from the Gutenberg Health Study. <i>Blood</i> , 2016 , 127, 251-9	2.2	44
4 ⁰³	Effects of plasma dilution on tissue-factor-induced thrombin generation and thromboelastography: partly compensating role of platelets. <i>Transfusion</i> , 2008 , 48, 2384-94	2.9	44
4 ⁰²	A pilot study into measurements of markers of atherosclerosis in periodontitis. <i>Journal of Periodontology</i> , 2005 , 76, 121-8	4.6	44
4 ⁰¹	Cerebral white matter lesions predict both ischemic strokes and myocardial infarctions in patients with established atherosclerotic disease. <i>Atherosclerosis</i> , 2006 , 186, 166-72	3.1	43
4 ⁰⁰	Pentoxifylline attenuates neutrophil activation in experimental endotoxemia in chimpanzees. <i>Journal of Immunology</i> , 1993 , 151, 2318-25	5.3	43
399	Pathogenesis of disseminated intravascular coagulation in sepsis. <i>JAMA - Journal of the American Medical Association</i> , 1993 , 270, 975-9	27.4	43
398	Platelet populations and priming in hematological diseases. <i>Blood Reviews</i> , 2017 , 31, 389-399	11.1	42
397	Coagulation factor and protease pathways in thrombosis and cardiovascular disease. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 1265-1271	7	42
396	Prothrombin Complex Concentrate Is Effective in Treating the Anticoagulant Effects of Dabigatran in a Porcine Polytrauma Model. <i>Anesthesiology</i> , 2015 , 123, 1350-61	4.3	42
395	Differential effects of anti-cytokine treatment on bronchoalveolar hemostasis in endotoxemic chimpanzees. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998 , 158, 92-8	10.2	42

394	D-dimer as a marker for cardiovascular and arterial thrombotic events in patients with peripheral arterial disease. A systematic review. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 233-43	7	41
393	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, 271-84	7	41
392	Validation of a modified thromboelastometry approach to detect changes in fibrinolytic activity. <i>Thrombosis Journal</i> , 2016 , 14, 1	5.6	40
391	Procoagulant and proinflammatory activity in acute coronary syndromes. <i>Cardiovascular Research</i> , 1998 , 40, 389-95	9.9	40
390	Thrombin generation as an intermediate phenotype for venous thrombosis. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 114-22	7	39
389	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, 54-7	15.4	39
388	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	7	39
387	Body composition as determinant of thrombin generation in plasma: the Hoorn study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 2639-47	9.4	38
386	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, 1001-7	5.8	38
385	Prothrombotic markers in familial combined hyperlipidemia: evidence of endothelial cell activation and relation to metabolic syndrome. <i>Atherosclerosis</i> , 2004 , 175, 345-51	3.1	38
384	Perioperative dilutional coagulopathy treated with fresh frozen plasma and fibrinogen concentrate: a prospective randomized intervention trial. <i>Vox Sanguinis</i> , 2012 , 103, 25-34	3.1	37
383	Characterization of the thrombin generation potential of leukemic and solid tumor cells by calibrated automated thrombography. <i>Haematologica</i> , 2012 , 97, 1173-80	6.6	37
382	Inhalation of activated protein C inhibits endotoxin-induced pulmonary inflammation in mice independent of neutrophil recruitment. <i>British Journal of Pharmacology</i> , 2006 , 149, 740-6	8.6	36
381	Cardiovascular risk in patients with hemophilia. <i>Blood</i> , 2014 , 123, 1297-301	2.2	35
380	Factor XII activation is essential to sustain the procoagulant effects of particulate matter. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 1359-67	15.4	35
379	Biological variation in inflammatory and hemostatic markers. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7, 1247-55	15.4	35
378	What role do coagulation disorders play in the pathogenesis of leptospirosis?. <i>Tropical Medicine and International Health</i> , 2007 , 12, 111-22	2.3	35
377	Factor IX is activated in vivo by the tissue factor mechanism. <i>Blood</i> , 1990 , 76, 731-6	2.2	35

376	Reduced acute myocardial ischemia-reperfusion injury in IL-6-deficient mice employing a closed-chest model. <i>Inflammation Research</i> , 2016 , 65, 489-99	7.2	34
375	From neutrophil extracellular traps release to thrombosis: an overshooting host-defense mechanism?. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 1791-4	15.4	34
374	Active site inhibited factor VIIa attenuates myocardial ischemia/reperfusion injury in mice. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7, 290-8	15.4	34
373	Chronic renal failure is accompanied by endothelial activation and a large increase in microparticle numbers with reduced procoagulant capacity. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 1446-53	4.3	34
372	Low molecular weight heparin(oid)s. Clinical investigations and practical recommendations. <i>Drugs</i> , 1997 , 53, 736-51	12.1	34
371	Automatic mining of the literature to generate new hypotheses for the possible link between periodontitis and atherosclerosis: lipopolysaccharide as a case study. <i>Journal of Clinical Periodontology</i> , 2007 , 34, 1016-24	7.7	34
370	Tumor necrosis factor is involved in the appearance of interleukin-1 receptor antagonist in endotoxemia. <i>Journal of Infectious Diseases</i> , 1994 , 169, 665-7	7	34
369	Platelet-activating factor antagonist TCV-309 attenuates the induction of the cytokine network in experimental endotoxemia in chimpanzees. <i>Journal of Immunology</i> , 1994 , 152, 2438-46	5.3	34
368	Management of the thrombotic risk associated with COVID-19: guidance for the hemostasis laboratory. <i>Thrombosis Journal</i> , 2020 , 18, 17	5.6	34
367	Platelets and extra-corporeal membrane oxygenation in adult patients: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020 , 46, 1154-1169	14.5	33
366	Practical guidance on the use of laboratory testing in the management of bleeding in patients receiving direct oral anticoagulants. <i>Vascular Health and Risk Management</i> , 2017 , 13, 457-467	4.4	33
365	The inflammation and coagulation cross-talk in patients with systemic lupus erythematosus. <i>Blood Coagulation and Fibrinolysis</i> , 2007 , 18, 21-8	1	33
364	Anti-inflammatory and anticoagulant effects of pravastatin in patients with type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 468-73	14.6	33
363	Advances in the understanding of the pathogenetic pathways of disseminated intravascular coagulation result in more insight in the clinical picture and better management strategies. <i>Seminars in Thrombosis and Hemostasis</i> , 2001 , 27, 569-75	5.3	33
362	The role of factor XI in coagulation: a matter of revision. <i>Seminars in Thrombosis and Hemostasis</i> , 1999 , 25, 419-28	5.3	33
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