Saulius Butenas

List of Publications by Year
in descending order

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91 papers	4,189 citations	136940 32 h-index	110368 64 g-index
92 all docs	92 docs citations	92 times ranked	3078 citing authors

#	Article	IF	Citations
1	Active factor XI is associated with the risk of cardiovascular events in stable coronary artery disease patients. Atherosclerosis, 2022, 346, 124-132.	0.8	10
2	Active FXI Can Independently Predict Ischemic Stroke in Anticoagulated Atrial Fibrillation Patients: A Cohort Study. Thrombosis and Haemostasis, 2022, 122, 1397-1406.	3.4	4
3	Exploring the utility of a novel pointâ€ofâ€care whole blood thrombin generation assay following trauma: A pilot study. Research and Practice in Thrombosis and Haemostasis, 2021, 5, 395-402.	2.3	5
4	Whole Blood Thrombin Generation in Severely Injured Patients Requiring Massive Transfusion. Journal of the American College of Surgeons, 2021, 232, 709-716.	0.5	14
5	Letter: in response to a recent article byÂvan der Beelen et al.1. Thrombosis Research, 2021, 202, 104.	1.7	1
6	Delayed Thrombin Generation Is Associated with Minor Bleedings in Venous Thromboembolism Patients on Rivaroxaban: Usefulness of Calibrated Automated Thrombography. Journal of Clinical Medicine, 2020, 9, 2018.	2.4	7
7	Endogenous Procoagulant Activity in Trauma Patients and Its Relationship to Trauma Severity. TH Open, 2019, 03, e10-e19.	1.4	4
8	Whole blood thrombin generation is distinct from plasma thrombin generation in healthy volunteers and after severe injury. Surgery, 2019, 166, 1122-1127.	1.9	12
9	Predictors of neutrophil extracellular traps markers in type 2 diabetes mellitus: associations with a prothrombotic state and hypofibrinolysis. Cardiovascular Diabetology, 2019, 18, 49.	6.8	47
10	Altered fibrin clot properties in advanced lung cancer: strong impact of cigarette smoking. Medical Oncology, 2019, 36, 37.	2.5	6
11	Neutralizing and Non-Neutralizing Anti-FVIII Antibodies in Black and White Hemophilia A Subjects: A Natural History Profile. Blood, 2019, 134, 1131-1131.	1.4	3
12	Analysis of factor XIa, factor IXa and tissue factor activity in burn patients. Burns, 2018, 44, 436-444.	1.9	8
13	Altered fibrin clot properties in advanced lung cancer: impact of chemotherapy. Journal of Thoracic Disease, 2018, 10, 6863-6872.	1.4	6
14	Continuous thrombin generation in whole blood: New applications for assessing activators and inhibitors of coagulation. Analytical Biochemistry, 2018, 551, 19-25.	2.4	21
15	Correlation between factor (F)XIa, FIXa and tissue factor and trauma severity. Journal of Trauma and Acute Care Surgery, 2017, 82, 1073-1079.	2.1	17
16	Activation of blood coagulation and thrombin generation in acute ischemic stroke treated with rtPA. Journal of Thrombosis and Thrombolysis, 2017, 44, 362-370.	2.1	12
17	Levels and activities of von Willebrand factor and metalloproteinase with thrombospondin type-1 motif, number 13 in inflammatory bowel diseases. World Journal of Gastroenterology, 2017, 23, 4796.	3.3	10
18	Activated factor IX, factor XI and tissue factor identify patients with permanent atrial fibrillation treated with warfarin who are at risk of ischemic stroke. Archives of Medical Science, 2016, 5, 1000-1007.	0.9	12

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19	Procoagulant activity in stored units of red blood cells. Biochemical and Biophysical Research Communications, 2016, 474, 680-685.	2.1	12
20	Activated Factors XI and IX and Tissue Factor in Patients with Advanced Cancer. Blood, 2016, 128, 4947-4947.	1.4	0
21	Continuous Thrombin Generation in Whole Blood: New Applications. Blood, 2016, 128, 4979-4979.	1.4	0
22	Correlation between Factor (F)XIa, FIXa and Tissue Factor and Trauma Severity. Blood, 2015, 126, 1072-1072.	1.4	1
23	Histone H4-Induced Thrombin Generation in Fresh and "Reconstituted" Blood. Blood, 2015, 126, 3494-3494.	1.4	0
24	Platelets do not express the oxidized or reduced forms of tissue factor. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 1188-1193.	2.4	17
25	Disulfide reduction abolishes tissue factor cofactor function. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 3489-3496.	2.4	11
26	Comparison of natural and recombinant tissue factor proteins: new insights. Biological Chemistry, 2013, 394, 819-829.	2.5	6
27	Procoagulant Activity In Stored Units Of Red Blood Cells. Blood, 2013, 122, 1157-1157.	1.4	0
28	Tissue Factor Structure and Function. Scientifica, 2012, 2012, 1-15.	1.7	34
29	Factors associated with the presence of circulating active tissue factor and activated factor XI in stable angina patients. Blood Coagulation and Fibrinolysis, 2012, 23, 189-194.	1.0	15
30	Platelet tissue factor is not expressed transiently after platelet activation. Blood, 2012, 119, 4338-4339.	1.4	19
31	Tissue factor controversies. Thrombosis Research, 2012, 129, S5-S7.	1.7	10
32	Decryption of tissue factor. Thrombosis Research, 2012, 129, S18-S20.	1.7	9
33	Effect of BAX499 aptamer on tissue factor pathway inhibitor function and thrombin generation in models of hemophilia. Thrombosis Research, 2012, 130, 948-955.	1.7	32
34	Active tissue factor and activated factor XI in patients with acute ischemic cerebrovascular events. European Journal of Clinical Investigation, 2012, 42, 123-129.	3.4	24
35	Posttranslational modifications of tissue factor. Frontiers in Bioscience - Elite, 2012, E4, 381-391.	1.8	11
36	Posttranslational modifications of tissue factor. Frontiers in Bioscience - Elite, 2012, E4, 381.	1.8	4

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37	Differences in the fractional abundances of carbohydrates of natural and recombinant human tissue factor. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 398-405.	2.4	8
38	Activated factor XI and tissue factor in chronic obstructive pulmonary disease: Links with inflammation and thrombin generation. Thrombosis Research, 2011, 127, 242-246.	1.7	30
39	Circulating activated factor XI and active tissue factor as predictors of worse prognosis in patients following ischemic cerebrovascular events. Thrombosis Research, 2011, 128, e62-e66.	1.7	32
40	Activated factor XI and tissue factor in aortic stenosis. Blood Coagulation and Fibrinolysis, 2011, 22, 473-479.	1.0	20
41	Plateletâ€white blood cell (WBC) interaction, WBC apoptosis, and procoagulant activity in stored red blood cells. Transfusion, 2011, 51, 1086-1095.	1.6	41
42	Anticoagulants and the Propagation Phase of Thrombin Generation. PLoS ONE, 2011, 6, e27852.	2.5	24
43	No evidence for tissue factor on platelets. Blood, 2010, 116, 854-855.	1.4	57
44	Cellular regulation of blood coagulation: a model for venous stasis. Blood, 2010, 116, 6082-6091.	1.4	23
45	Posttranslational modifications and activity of natural and recombinant tissue factor. Thrombosis Research, 2010, 125, S26-S28.	1.7	6
46	The â€œnormalâ€•factor VIII concentration in plasma. Thrombosis Research, 2010, 126, 119-123.	1.7	21
47	Carbohydrates and Activity of Natural and Recombinant Tissue Factor. Journal of Biological Chemistry, 2010, 285, 3371-3382.	3.4	32
48	Active tissue factor and activated factor XI in circulating blood of patients with systolic heart failure due to ischemic cardiomyopathy. , 2010, 120, 334-40.		12
49	Tissue Factor in Coagulation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1989-1996.	2.4	139
50	Thromboelastography as a Better Indicator of Hypercoagulable State After Injury Than Prothrombin Time or Activated Partial Thromboplastin Time. Journal of Trauma, 2009, 67, 266-276.	2.3	256
51	Quantitation of antiâ€“factor VIII antibodies in human plasma. Blood, 2009, 113, 2587-2594.	1.4	51
52	Tissue factor activity and function in blood coagulation. Thrombosis Research, 2008, 122, S42-S46.	1.7	34
53	The Nature of the Stable Blood Clot Procoagulant Activities. Journal of Biological Chemistry, 2008, 283, 9776-9786.	3.4	41
54	Factor XIa and tissue factor activity in patients with coronary artery disease. Thrombosis and Haemostasis, 2008, 99, 142-149.	3.4	76

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55	The Nature of LPS-Stimulated Monocyte Tissue Factor Activity. Blood, 2008, 112, 1022-1022.	1.4	24
56	Quantitation of Non-Inhibitory Anti-Factor VIII Antibodies in human Plasma. Blood, 2008, 112, 1025-1025.	1.4	0
57	Influence of bivalirudin on tissue factor-triggered coagulation. Blood Coagulation and Fibrinolysis, 2007, 18, 407-414.	1.0	12
58	Interactions Between Platelets and the Coagulation System. , 2007, , 377-402.		10
59	Tissue factor in thrombosis and hemorrhage. Surgery, 2007, 142, S2-S14.	1.9	32
60	Models of blood coagulation. Blood Cells, Molecules, and Diseases, 2006, 36, 108-117.	1.4	106
61	Real human tissue factor. FASEB Journal, 2006, 20, A47.	0.5	3
62	Tissue factor activity in whole blood. Blood, 2005, 105, 2764-2770.	1.4	240
63	The Tissue Factor Requirement in Blood Coagulation. Journal of Biological Chemistry, 2005, 280, 42887-42896.	3.4	79
64	Hemophilia and the Dynamics of Hemostasis.. Blood, 2005, 106, 321-321.	1.4	1
65	The Significance of Circulating Factor IXa in Blood. Journal of Biological Chemistry, 2004, 279, 22875-22882.	3.4	66
66	The Factor V Activation Paradox. Journal of Biological Chemistry, 2004, 279, 19580-19591.	3.4	52
67	Active tissue factor in blood?. Nature Medicine, 2004, 10, 1155-1156.	30.7	77
68	Membrane-Bound and Soluble Tissue Factor - Fuse and Fire Extinguisher.. Blood, 2004, 104, 123-123.	1.4	5
69	Quantitation of Natural, Recombinant, Cell-Surface and Plasma Tissue Factor.. Blood, 2004, 104, 1929-1929.	1.4	2
70	Demystifying Tissue Factor.. Blood, 2004, 104, 1936-1936.	1.4	2
71	Quantitative Evaluation of Factor VIII in Factor VIII Products.. Blood, 2004, 104, 4012-4012.	1.4	0
72	Fluorogenic Assays for Functional Factor VIIa and Tissue Factor.. Blood, 2004, 104, 1740-1740.	1.4	7

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73	Influence of Factor VIIa and Phospholipids on Coagulation in â€œAcquiredâ€•Hemophilia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 123-129.	2.4	56
74	The Dynamics of Thrombin Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 17-25.	2.4	459
75	Response: Mechanism of Action of High-Dose Factor VIIa. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 10-10.	2.4	7
76	Thrombin functions during tissue factorâ€"induced blood coagulation. Blood, 2002, 100, 148-152.	1.4	355
77	Mechanism of factor VIIaâ€"dependent coagulation in hemophilia blood. Blood, 2002, 99, 923-930.	1.4	193
78	Thrombin Generation in a Reconstituted System: A Reply. Thrombosis and Haemostasis, 2002, 87, 552-554.	3.4	0
79	Platelets and Phospholipids in Tissue Factor-initiated Thrombin Generation. Thrombosis and Haemostasis, 2001, 86, 660-667.	3.4	79
80	Antiplatelet agents in tissue factorâ€"induced blood coagulation. Blood, 2001, 97, 2314-2322.	1.4	88
81	Regulation of Prothrombinase Activity by Protein S. Thrombosis and Haemostasis, 1999, 82, 80-87.	3.4	36
82	â€œNormalâ€•Thrombin Generation. Blood, 1999, 94, 2169-2178.	1.4	351
83	An Integrated Study of Fibrinogen during Blood Coagulation. Journal of Biological Chemistry, 1999, 274, 22862-22870.	3.4	106
84	Evaluation of the Initiation Phase of Blood Coagulation Using Ultrasensitive Assays for Serine Proteases. Journal of Biological Chemistry, 1997, 272, 21527-21533.	3.4	115
85	Analysis of Tissue Plasminogen Activator Specificity Using Peptidyl Fluorogenic Substratesâ€. Biochemistry, 1997, 36, 2123-2131.	2.5	16
86	Ultrasensitive Fluorogenic Substrates for Serine Proteases. Thrombosis and Haemostasis, 1997, 78, 1193-1201.	3.4	29
87	Kinetics of Human Factor VII Activationâ€. Biochemistry, 1996, 35, 1904-1910.	2.5	96
88	Cooperative Interaction of Divalent Metal Ions, Substrate, and Tissue Factor with Factor VIIa. Biochemistry, 1994, 33, 3449-3456.	2.5	38
89	Synthetic substrates for human factor VIIa and factor VIIa-tissue factor. Biochemistry, 1993, 32, 6531-6538.	2.5	55
90	[10] Extrinsic pathway proteolytic activity. Methods in Enzymology, 1993, 222, 177-195.	1.0	41

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91	Aminonaphthalenesulfonamides, a new class of modifiable fluorescent detecting groups and their use in substrates for serine protease enzymes. Biochemistry, 1992, 31, 5399-5411.	2.5	44