Nigel Mackman

List of Publications by Year
in descending order

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313	29,130	4641 85	5806 161
papers	citations	h-index	g-index

316	316	316	26918
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LPS induction of gene expression in human monocytes. Cellular Signalling, 2001, 13, 85-94.	1.7	2,101
2	Monocytes, neutrophils, and platelets cooperate to initiate and propagate venous thrombosis in mice in vivo. Journal of Experimental Medicine, 2012, 209, 819-835.	4.2	1,441
3	Triggers, targets and treatments for thrombosis. Nature, 2008, 451, 914-918.	13.7	932
4	Methodological Guidelines to Study Extracellular Vesicles. Circulation Research, 2017, 120, 1632-1648.	2.0	728
5	Microparticles in Hemostasis and Thrombosis. Circulation Research, 2011, 108, 1284-1297.	2.0	717
6	The Phosphatidylinositol 3-Kinase-Akt Pathway Limits Lipopolysaccharide Activation of Signaling Pathways and Expression of Inflammatory Mediators in Human Monocytic Cells. Journal of Biological Chemistry, 2002, 277, 32124-32132.	1.6	699
7	Role of tissue factor in embryonic blood vessel development. Nature, 1996, 383, 73-75.	13.7	646
8	Toll-like receptor 2â€“mediated NF-ÎºB activation requires a Rac1-dependent pathway. Nature Immunology, 2000, 1, 533-540.	7.0	612
9	Role of Tissue Factor in Hemostasis, Thrombosis, and Vascular Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1015-1022.	1.1	562
10	Role of the Extrinsic Pathway of Blood Coagulation in Hemostasis and Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1687-1693.	1.1	549
11	Oncogenic events regulate tissue factor expression in colorectal cancer cells: implications for tumor progression and angiogenesis. Blood, 2005, 105, 1734-1741.	0.6	512
12	The Structural Biology of Expression and Function of Tissue Factor. Thrombosis and Haemostasis, 1991, 66, 067-079.	1.8	493
13	Tissue Factor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 709-725.	1.1	437
14	Egr-1, a master switch coordinating upregulation of divergent gene families underlying ischemic stress. Nature Medicine, 2000, 6, 1355-1361.	15.2	432
15	Role of Tissue Factor in Cancer. Journal of Clinical Oncology, 2009, 27, 4834-4838.	0.8	355
16	Lipopolysaccharide activation of the MEK-ERK1/2 pathway in human monocytic cells mediates tissue factor and tumor necrosis factor Î± expression by inducing Elk-1 phosphorylation and Egr-1 expression. Blood, 2001, 98, 1429-1439.	0.6	342
17	Signal-dependent splicing of tissue factor pre-mRNA modulates the thrombogenecity of human platelets. Journal of Experimental Medicine, 2006, 203, 2433-2440.	4.2	327
18	Hematopoietic cell-derived microparticle tissue factor contributes to fibrin formation during thrombus propagation. Blood, 2004, 104, 3190-3197.	0.6	323

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19	New insights into the mechanisms of venous thrombosis. Journal of Clinical Investigation, 2012, 122, 2331-2336.	3.9	322
20	Cancer-associated pathways and biomarkers of venous thrombosis. Blood, 2017, 130, 1499-1506.	0.6	277
21	Role of tissue factor and protease-activated receptors in a mouse model of endotoxemia. Blood, 2004, 103, 1342-1347.	0.6	276
22	The Role of Tissue Factor and Factor VIIa in Hemostasis. Anesthesia and Analgesia, 2009, 108, 1447-1452.	1.1	272
23	Tumor-derived tissue factorâ€“positive microparticles and venous thrombosis in cancer patients. Blood, 2013, 122, 1873-1880.	0.6	271
24	Regulation of the tissue factor gene. FASEB Journal, 1995, 9, 883-889.	0.2	270
25	Macrovascular thrombosis is driven by tissue factor derived primarily from the blood vessel wall. Blood, 2005, 105, 192-198.	0.6	266
26	Tissue factor: a link between C5a and neutrophil activation in antiphospholipid antibodyâ€“induced fetal injury. Blood, 2007, 110, 2423-2431.	0.6	261
27	Neutrophil Extracellular Traps. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1724-1738.	1.1	261
28	Tissue factorâ€“positive neutrophils bind to injured endothelial wall and initiate thrombus formation. Blood, 2012, 120, 2133-2143.	0.6	254
29	Protein disulfide isomerase acts as an injury response signal that enhances fibrin generation via tissue factor activation. Journal of Clinical Investigation, 2008, 118, 1110-22.	3.9	251
30	Inflammasome Activation Triggers Blood Clotting and Host Death through Pyroptosis. Immunity, 2019, 50, 1401-1411.e4.	6.6	246
31	Monocytic microparticles activate endothelial cells in an IL-1Î²â€“dependent manner. Blood, 2011, 118, 2366-2374.	0.6	217
32	Venous thrombosis. Nature Reviews Disease Primers, 2015, 1, 15006.	18.1	216
33	Complete sequence of the human tissue factor gene, a highly regulated cellular receptor that initiates the coagulation protease cascade. Biochemistry, 1989, 28, 1755-1762.	1.2	215
34	Inhibition of the Tissue Factor-Thrombin Pathway Limits Infarct Size after Myocardial Ischemia-Reperfusion Injury by Reducing Inflammation. American Journal of Pathology, 2000, 157, 1849-1862.	1.9	203
35	Critical Review of Mouse Models of Venous Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 556-562.	1.1	201
36	Platelet ITAM signaling is critical for vascular integrity in inflammation. Journal of Clinical Investigation, 2013, 123, 908-16.	3.9	194

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37	Therapeutic strategies for thrombosis: new targets and approaches. Nature Reviews Drug Discovery, 2020, 19, 333-352.	21.5	188
38	Bacterial Endotoxin Activates the Coagulation Cascade through Gasdermin D-Dependent Phosphatidylserine Exposure. Immunity, 2019, 51, 983-996.e6.	6.6	187
39	Increased microparticle tissue factor activity in cancer patients with Venous Thromboembolism. Thrombosis Research, 2010, 125, 511-512.	0.8	184
40	Transcriptional Regulation of Tissue Factor Expression in Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 612-621.	1.1	183
41	PPARÎ± Activators Inhibit Tissue Factor Expression and Activity in Human Monocytes. Circulation, 2001, 103, 213-219.	1.6	177
42	Mitochondria Are a Subset of Extracellular Vesicles Released by Activated Monocytes and Induce Type I IFN and TNF Responses in Endothelial Cells. Circulation Research, 2019, 125, 43-52.	2.0	177
43	Tumor-derived tissue factor activates coagulation and enhances thrombosis in a mouse xenograft model of human pancreatic cancer. Blood, 2012, 119, 5543-5552.	0.6	176
44	Neutrophil activation by the tissue factor/Factor VIIa/PAR2 axis mediates fetal death in a mouse model of antiphospholipid syndrome. Journal of Clinical Investigation, 2008, 118, 3453-61.	3.9	170
45	Multiple roles of the coagulation protease cascade during virus infection. Blood, 2014, 123, 2605-2613.	0.6	167
46	Factor XIII activity mediates red blood cell retention in venous thrombi. Journal of Clinical Investigation, 2014, 124, 3590-3600.	3.9	165
47	Patients With COVID-19 Have Elevated Levels of Circulating Extracellular Vesicle Tissue Factor Activity That Is Associated With Severity and Mortalityâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 878-882.	1.1	157
48	Hematopoietic and nonhematopoietic cell tissue factor activates the coagulation cascade in endotoxemic mice. Blood, 2010, 116, 806-814.	0.6	156
49	Tissue factor and thrombosis: The clot starts here. Thrombosis and Haemostasis, 2010, 104, 432-439.	1.8	150
50	Monocyte tissue factorâ€"dependent activation of coagulation in hypercholesterolemic mice and monkeys is inhibited by simvastatin. Journal of Clinical Investigation, 2012, 122, 558-568.	3.9	150
51	Circulating Markers of Neutrophil Extracellular Traps Are of Prognostic Value in Patients With COVID-19. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 988-994.	1.1	146
52	Coagulation Abnormalities and Thrombosis in Patients Infected With SARS-CoV-2 and Other Pandemic Viruses. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2033-2044.	1.1	144
53	Tissue Factor Regulation by Epidermal Growth Factor Receptor and Epithelial-to-Mesenchymal Transitions: Effect on Tumor Initiation and Angiogenesis. Cancer Research, 2008, 68, 10068-10076.	0.4	140
54	Intrinsic Pathway of Coagulation and Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 331-338.	1.1	135

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55	Role of the coagulation system in acetaminophen-induced hepatotoxicity in mice. Hepatology, 2007, 46, 1177-1186.	3.6	132
56	Cancer-associated venous thromboembolism. Nature Reviews Disease Primers, 2022, 8, 11.	18.1	130
57	PAR-1 contributes to the innate immune response during viral infection. Journal of Clinical Investigation, 2013, 123, 1310-1322.	3.9	128
58	Dysregulation of Monocytic Nuclear Factor-ÎºB by Oxidized Low-Density Lipoprotein. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1901-1909.	1.1	126
59	Protease-Activated Receptor-1 Contributes to Cardiac Remodeling and Hypertrophy. Circulation, 2007, 116, 2298-2306.	1.6	125
60	Cellular sources of tissue factor in endotoxemia and sepsis. Thrombosis Research, 2010, 125, S70-S73.	0.8	124
61	Insights in Vessel Development and Vascular Disorders Using Targeted Inactivation and Transfer of Vascular Endothelial Growth Factor, the Tissue Factor Receptor, and the Plasminogen System. Annals of the New York Academy of Sciences, 1997, 811, 191-206.	1.8	119
62	Induction of Tissue Factor Expression in Human Endothelial Cells by CD40 Ligand Is Mediated via Activator Protein 1, Nuclear Factor ÎºB, and Egr-1. Journal of Biological Chemistry, 2002, 277, 25032-25039.	1.6	119
63	New players in haemostasis and thrombosis. Thrombosis and Haemostasis, 2014, 111, 570-574.	1.8	118
64	The polyphosphateâ€“factor XII pathway drives coagulation in prostate cancer-associated thrombosis. Blood, 2015, 126, 1379-1389.	0.6	117
65	Neutrophils and neutrophil extracellular traps enhance venous thrombosis in mice bearing human pancreatic tumors. Haematologica, 2020, 105, 218-225.	1.7	117
66	Tissue-Specific Hemostasis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2273-2281.	1.1	115
67	Epidermal Growth Factor Receptor and PTEN Modulate Tissue Factor Expression in Glioblastoma through JunD/Activator Protein-1 Transcriptional Activity. Cancer Research, 2009, 69, 2540-2549.	0.4	114
68	Role of tissue factor in hemostasis and thrombosis. Blood Cells, Molecules, and Diseases, 2006, 36, 104-107.	0.6	113
69	RASA3 is a critical inhibitor of RAP1-dependent platelet activation. Journal of Clinical Investigation, 2015, 125, 1419-1432.	3.9	113
70	Circulating microparticle tissue factor, thromboembolism and survival in pancreaticobiliary cancers. Thrombosis Research, 2013, 132, 180-184.	0.8	111
71	Regulation of the Tissue Factor Gene in Human Monocytic Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 365-374.	1.1	107
72	Role of Tissue Factor in Venous Thrombosis. Annual Review of Physiology, 2011, 73, 515-525.	5.6	103

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73	A balance between tissue factor and tissue factor pathway inhibitor is required for embryonic development and hemostasis in adult mice. Blood, 2005, 105, 2777-2782.	0.6	101
74	Tissue factor, coagulation proteases, and protease-activated receptors in endotoxemia and sepsis. Critical Care Medicine, 2004, 32, S293-S297.	0.4	100
75	Vascular smooth muscleâ€“derived tissue factor is critical for arterial thrombosis after ferric chlorideâ€“induced injury. Blood, 2009, 113, 705-713.	0.6	99
76	Differential contribution of FXa and thrombin to vascular inflammation in a mouse model of sickle cell disease. Blood, 2014, 123, 1747-1756.	0.6	98
77	Tissue Factor and Its Measurement in Whole Blood, Plasma, and Microparticles. Seminars in Thrombosis and Hemostasis, 2010, 36, 865-875.	1.5	94
78	Tissue factor promotes activation of coagulation and inflammation in a mouse model of sickle cell disease. Blood, 2012, 120, 636-646.	0.6	94
79	Tissue Factor and Cancer: Regulation, Tumor Growth, and Metastasis. Seminars in Thrombosis and Hemostasis, 2019, 45, 385-395.	1.5	94
80	Expression of factor V by resident macrophages boosts host defense in the peritoneal cavity. Journal of Experimental Medicine, 2019, 216, 1291-1300.	4.2	94
81	Tissue factor activity is increased in a combined platelet and microparticle sample from cancer patients. Thrombosis Research, 2008, 122, 604-609.	0.8	93
82	PF4/heparin-antibody complex induces monocyte tissue factor expression and release of tissue factor positive microparticles by activation of FcÎ³RI. Blood, 2012, 119, 5285-5293.	0.6	92
83	Regulation of tissue factor and inflammatory mediators by Egr-1 in a mouse endotoxemia model. Blood, 2003, 101, 3940-3947.	0.6	90
84	Coagulation activation and microparticle-associated coagulant activity in cancer patients. Thrombosis and Haemostasis, 2012, 108, 160-165.	1.8	90
85	Tissue factor expression provokes escape from tumor dormancy and leads to genomic alterations. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3544-3549.	3.3	90
86	Lipopolysaccharide Induction of Tissue Factor Expression in Rabbits. Infection and Immunity, 1999, 67, 2540-2546.	1.0	90
87	Fluid Shear Stress Induction of the Tissue Factor Promoter In Vitro and In Vivo Is Mediated by Egr-1. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 281-289.	1.1	89
88	Role of tissue factor in haemostasis, thrombosis, angiogenesis and inflammation: lessons from low tissue factor mice. Thrombosis and Haemostasis, 2004, 92, 444-450.	1.8	89
89	Thrombin promotes diet-induced obesity through fibrin-driven inflammation. Journal of Clinical Investigation, 2017, 127, 3152-3166.	3.9	89
90	Tissue factor deficiency and PAR-1 deficiency are protective against renal ischemia reperfusion injury. Blood, 2007, 109, 577-583.	0.6	85

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91	Sustained prothrombotic changes in COVID-19 patients 4 months after hospital discharge. Blood Advances, 2021, 5, 756-759.	2.5	84
92	Tissue Factorâ€“Activated Coagulation Cascade in the Tumor Microenvironment Is Critical for Tumor Progression and an Effective Target for Therapy. Cancer Research, 2011, 71, 6492-6502.	0.4	82
93	Î²-Adrenergic Receptor Stimulation Transactivates Protease-Activated Receptor 1 via Matrix Metalloproteinase 13 in Cardiac Cells. Circulation, 2012, 125, 2993-3003.	1.6	80
94	Contribution of Host-Derived Tissue Factor to Tumor Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1975-1981.	1.1	79
95	Enzymatic lipid oxidation by eosinophils propagates coagulation, hemostasis, and thrombotic disease. Journal of Experimental Medicine, 2017, 214, 2121-2138.	4.2	78
96	Excess of heme induces tissue factor-dependent activation of coagulation in mice. Haematologica, 2015, 100, 308-314.	1.7	77
97	Reduced thrombosis in Klkb1â¯/â¯ mice is mediated by increased Mas receptor, prostacyclin, Sirt1, and KLF4 and decreased tissue factor. Blood, 2015, 125, 710-719.	0.6	76
98	Tissue Factor and Atherothrombosis. Journal of Atherosclerosis and Thrombosis, 2015, 22, 543-549.	0.9	74
99	Regulation of tissue factor gene expression in monocytes and endothelial cells: Thromboxane A2 as a new player. Vascular Pharmacology, 2014, 62, 57-62.	1.0	71
100	Animal Models of Thrombosis From Zebrafish to Nonhuman Primates. Circulation Research, 2016, 118, 1363-1379.	2.0	71
101	Role of tissue factor in a mouse model of thrombotic microangiopathy induced by antiphospholipid antibodies. Blood, 2009, 114, 1675-1683.	0.6	70
102	Protective Roles for Fibrin, Tissue Factor, Plasminogen Activator Inhibitor-1, and Thrombin Activatable Fibrinolysis Inhibitor, but Not Factor XI, during Defense against the Gram-Negative BacteriumYersinia enterocolitica. Journal of Immunology, 2011, 187, 1866-1876.	0.4	70
103	Measurement of microparticle tissue factor activity in clinical samples: A summary of two tissue factor-dependent FXa generation assays. Thrombosis Research, 2016, 139, 90-97.	0.8	70
104	Extracellular vesicles, tissue factor, cancer and thrombosis â€“ discussion themes of the ISEV 2014 Educational Day. Journal of Extracellular Vesicles, 2015, 4, 26901.	5.5	69
105	Roles of Coagulation Proteases and PARs (Protease-Activated Receptors) in Mouse Models of Inflammatory Diseases. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 13-24.	1.1	68
106	Protease-Activated Receptor 2 Deficiency Reduces Cardiac Ischemia/Reperfusion Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2136-2142.	1.1	66
107	Cancer Therapyâ€“Associated Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1291-1305.	1.1	66
108	Hepatocyte tissue factor activates the coagulation cascade in mice. Blood, 2013, 121, 1868-1874.	0.6	64

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109	Thrombo-Inflammation in Cardiovascular Disease: An Expert Consensus Document from the Third Maastricht Consensus Conference on Thrombosis. Thrombosis and Haemostasis, 2020, 120, 538-564.	1.8	64
110	Eculizumab therapy results in rapid and sustained decreases in markers of thrombin generation and inflammation in patients with PNH independent of its effects on hemolysis and microparticle formation. Thrombosis Research, 2012, 130, 361-368.	0.8	61
111	Protease-Activated Receptor-2 Regulates the Innate Immune Response to Viral Infection in a Coxsackievirus B3â€“Induced Myocarditis. Journal of the American College of Cardiology, 2013, 62, 1737-1745.	1.2	61
112	Platelet Inhibitors Reduce Rupture in a Mouse Model of Established Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2032-2041.	1.1	61
113	Endothelial miR-30c suppresses tumor growth via inhibition of TGF-Î²â€“induced Serpine1. Journal of Clinical Investigation, 2019, 129, 1654-1670.	3.9	60
114	Tissue Factor in Hemostasis and Thrombosis. Seminars in Thrombosis and Hemostasis, 2006, 32, 005-010.	1.5	59
115	Sources of tissue factor that contribute to thrombosis after rupture of an atherosclerotic plaque. Thrombosis Research, 2012, 129, S30-S33.	0.8	59
116	Microparticleâ€associated tissue factor activity in patients with pancreatic cancer: correlation with clinicopathological features. European Journal of Clinical Investigation, 2013, 43, 277-285.	1.7	59
117	PARP-14 combines with tristetraprolin in the selective posttranscriptional control of macrophage tissue factor expression. Blood, 2014, 124, 3646-3655.	0.6	58
118	Hyperlipidemia, tissue factor, coagulation, and simvastatin. Trends in Cardiovascular Medicine, 2014, 24, 95-98.	2.3	57
119	Measurement of Tissue Factor Activity in Whole Blood. Thrombosis and Haemostasis, 2000, 83, 445-454.	1.8	54
120	Detection of endogenous tissue factor levels in plasma using the calibrated automated thrombogram assay. Thrombosis Research, 2010, 125, 90-96.	0.8	54
121	Low levels of tissue factor lead to alveolar haemorrhage, potentiating murine acute lung injury and oxidative stress. Thorax, 2012, 67, 1032-1039.	2.7	53
122	Measurement of tissue factor activity in extracellular vesicles from human plasma samples. Research and Practice in Thrombosis and Haemostasis, 2019, 3, 44-48.	1.0	52
123	Tissue factor in atherosclerosis and atherothrombosis. Atherosclerosis, 2020, 307, 80-86.	0.4	52
124	Microvesicles as risk markers for venous thrombosis. Expert Review of Hematology, 2013, 6, 91-101.	1.0	51
125	Soluble angiotensinâ€converting enzyme 2 is transiently elevated in COVIDâ€19 and correlates with specific inflammatory and endothelial markers. Journal of Medical Virology, 2021, 93, 5908-5916.	2.5	50
126	Proteaseâ€activated receptors and myocardial infarction. IUBMB Life, 2011, 63, 383-389.	1.5	47

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127	Role of Tissue Factor in Atherothrombosis. Current Atherosclerosis Reports, 2012, 14, 394-401.	2.0	47
128	Prothrombotic mechanisms and anticoagulant therapy in dogs with immuneâ€mediated hemolytic anemia. Journal of Veterinary Emergency and Critical Care, 2013, 23, 3-13.	0.4	46
129	Glioblastoma cell populations with distinct oncogenic programs release podoplanin as procoagulant extracellular vesicles. Blood Advances, 2021, 5, 1682-1694.	2.5	46
130	Tissue Factor and Tissue Factor Pathway Inhibitor as Key Regulators of Global Hemostasis: Measurement of Their Levels in Coagulation Assays. Seminars in Thrombosis and Hemostasis, 2010, 36, 764-771.	1.5	45
131	Proteasome inhibitors block VCAM-1 and ICAM-1 gene expression in endothelial cells without affecting nuclear translocation of nuclear factor-Ï°B. European Journal of Immunology, 1996, 26, 839-845.	1.6	44
132	Protease-activated receptors mediate crosstalk between coagulation and fibrinolysis. Blood, 2010, 116, 5037-5044.	0.6	44
133	Methods for the identification and characterization of extracellular vesicles in cardiovascular studies: from exosomes to microvesicles. Cardiovascular Research, 2023, 119, 45-63.	1.8	44
134	Anthracycline treatment of the human monocytic leukemia cell line THP-1 increases phosphatidylserine exposure and tissue factor activity. Thrombosis Research, 2012, 129, 197-203.	0.8	43
135	Evaluation of venous thrombosis and tissue factor in epithelial ovarian cancer. Gynecologic Oncology, 2017, 146, 146-152.	0.6	43
136	Choosing a Mouse Model of Venous Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 311-318.	1.1	43
137	Extracellular vesicles exposing tissue factor for the prediction of venous thromboembolism in patients with cancer: A prospective cohort study. Thrombosis Research, 2018, 166, 54-59.	0.8	42
138	Distinct Pathogenesis of Pancreatic Cancer Microvesicleâ€“Associated Venous Thrombosis Identifies New Antithrombotic Targets In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 772-786.	1.1	42
139	PAR2 (Protease-Activated Receptor 2) Deficiency Attenuates Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1271-1282.	1.1	42
140	Mice deficient in tissue factor demonstrate attenuated intimal hyperplasia in response to vascular injury and decreased smooth muscle cell migration. Thrombosis and Haemostasis, 2004, 92, 451-458.	1.8	41
141	Atherosclerosis in Mice Is Not Affected by a Reduction in Tissue Factor Expression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 555-562.	1.1	41
142	Protease Activated Receptor-2 Contributes to Heart Failure. PLoS ONE, 2013, 8, e81733.	1.1	41
143	The Antithrombotic Effects of Statins. Annual Review of Medicine, 2014, 65, 433-445.	5.0	41
144	Platelet Signaling Pathways and New Inhibitors. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e28-e35.	1.1	41

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145	Comparison of the coagulopathies associated with COVIDâ€19 and sepsis. Research and Practice in Thrombosis and Haemostasis, 2021, 5, e12525.	1.0	41
146	Regulation of Alveolar Procoagulant Activity and Permeability in Direct Acute Lung Injury by Lung Epithelial Tissue Factor. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 719-727.	1.4	40
147	Microvesicle Tissue Factor Activity and Interleukin-8 Levels are Associated with Mortality in Patients with Influenza A/H1N1 Infection. Critical Care Medicine, 2016, 44, e574-e578.	0.4	40
148	Quantification of citrullinated histones: Development of an improved assay to reliably quantify nucleosomal H3Cit in human plasma. Journal of Thrombosis and Haemostasis, 2020, 18, 2732-2743.	1.9	40
149	Protease-Activated Receptor 1 and Hematopoietic Cell Tissue Factor Are Required for Hepatic Steatosis in Mice Fed a Western Diet. American Journal of Pathology, 2011, 179, 2278-2289.	1.9	39
150	Targeting Coagulation Factor Xa Promotes Regression of Advanced Atherosclerosis in Apolipoprotein-E Deficient Mice. Scientific Reports, 2019, 9, 3909.	1.6	39
151	Effect of blood flow on platelets, leukocytes, and extracellular vesicles in thrombosis of simulated neonatal extracorporeal circulation. Journal of Thrombosis and Haemostasis, 2020, 18, 399-410.	1.9	38
152	Inflammasome activation promotes venous thrombosis through pyroptosis. Blood Advances, 2021, 5, 2619-2623.	2.5	38
153	On the Trail of Microparticles. Circulation Research, 2009, 104, 925-927.	2.0	37
154	Strengths and weaknesses of a new mouse model of thrombosis induced by inferior vena cava stenosis: communication from the SSC of the ISTH. Journal of Thrombosis and Haemostasis, 2014, 12, 571-573.	1.9	37
155	Tissue factor-dependent coagulation contributes to Î±-naphthylisothiocyanate-induced cholestatic liver injury in mice. American Journal of Physiology - Renal Physiology, 2009, 296, G840-G849.	1.6	36
156	Hepatocyte tissue factor contributes to the hypercoagulable state in a mouse model of chronic liver injury. Journal of Hepatology, 2016, 64, 53-59.	1.8	36
157	Plasma Kallikrein Contributes to Coagulation in the Absence of Factor XI by Activating Factor IX. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 103-111.	1.1	36
158	Plasminogen activator inhibitor 1 and venous thrombosis in pancreatic cancer. Blood Advances, 2021, 5, 487-495.	2.5	36
159	Functional implications of tissue factor localization to cell-cell contacts in myocardium. Journal of Pathology, 2000, 192, 121-130.	2.1	35
160	IL-13 Augments Compressive Stressâ€“Induced Tissue Factor Expression in Human Airway Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 524-531.	1.4	35
161	Lipopolysaccharide Induction of Gene Expression in Human Monocytic Cells. Immunologic Research, 2000, 21, 247-252.	1.3	34
162	Mouse models of cancer-associated thrombosis. Thrombosis Research, 2018, 164, S48-S53.	0.8	34

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163	Choosing a mouse model of venous thrombosis: a consensus assessment of utility and application. Journal of Thrombosis and Haemostasis, 2019, 17, 699-707.	1.9	34
164	Alternatively spliced tissue factor â€“ One cut too many?. Thrombosis and Haemostasis, 2007, 97, 5-8.	1.8	32
165	Coagulation, Protease-Activated Receptors, and Viral Myocarditis. Journal of Cardiovascular Translational Research, 2014, 7, 203-211.	1.1	32
166	Tissue Factor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1986-1988.	1.1	31
167	Circulating microparticle tissue factor activity Is increased in patients with cirrhosis. Hepatology, 2014, 60, 1793-1795.	3.6	31
168	Microvesicle-associated tissue factor procoagulant activity for the preoperative diagnosis of ovarian cancer. Thrombosis Research, 2016, 141, 39-48.	0.8	31
169	Protease-Activated Receptor 1 Contributes to Angiotensin II-Induced Cardiovascular Remodeling and Inflammation. Cardiology, 2017, 136, 258-268.	0.6	30
170	Transcriptional Regulation of the Tissue Factor Gene by Progestins in Human Endometrial Stromal Cells1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 926-930.	1.8	29
171	Neutrophils, NETs, and immunothrombosis. Blood, 2018, 132, 1360-1361.	0.6	29
172	Tissue factor expression, extracellular vesicles, and thrombosis after infection with the respiratory viruses influenza A virus and coronavirus. Journal of Thrombosis and Haemostasis, 2021, 19, 2652-2658.	1.9	29
173	The Molecular Biology of Initiation of Coagulation by Tissue Factor. Current Studies in Hematology and Blood Transfusion, 1991, 58, 15-21.	0.2	28
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