

Nigel Mackman

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.

295
papers

22,721
citations

77
h-index

145
g-index

316
ext. papers

26,061
ext. citations

8.3
avg, IF

7.43
L-index

#	Paper	IF	Citations
295	LPS induction of gene expression in human monocytes. <i>Cellular Signalling</i> , 2001 , 13, 85-94	4.9	1900
294	Monocytes, neutrophils, and platelets cooperate to initiate and propagate venous thrombosis in mice in vivo. <i>Journal of Experimental Medicine</i> , 2012 , 209, 819-35	16.6	1095
293	Triggers, targets and treatments for thrombosis. <i>Nature</i> , 2008 , 451, 914-8	50.4	736
292	Microparticles in hemostasis and thrombosis. <i>Circulation Research</i> , 2011 , 108, 1284-97	15.7	615
291	The phosphatidylinositol 3-kinase-Akt pathway limits lipopolysaccharide activation of signaling pathways and expression of inflammatory mediators in human monocytic cells. <i>Journal of Biological Chemistry</i> , 2002 , 277, 32124-32	5.4	601
290	Role of tissue factor in embryonic blood vessel development. <i>Nature</i> , 1996 , 383, 73-5	50.4	588
289	Toll-like receptor 2-mediated NF-kappa B activation requires a Rac1-dependent pathway. <i>Nature Immunology</i> , 2000 , 1, 533-40	19.1	564
288	Methodological Guidelines to Study Extracellular Vesicles. <i>Circulation Research</i> , 2017 , 120, 1632-1648	15.7	490
287	Role of the extrinsic pathway of blood coagulation in hemostasis and thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 1687-93	9.4	458
286	Role of tissue factor in hemostasis, thrombosis, and vascular development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 1015-22	9.4	451
285	Oncogenic events regulate tissue factor expression in colorectal cancer cells: implications for tumor progression and angiogenesis. <i>Blood</i> , 2005 , 105, 1734-41	2.2	444
284	Egr-1, a master switch coordinating upregulation of divergent gene families underlying ischemic stress. <i>Nature Medicine</i> , 2000 , 6, 1355-61	50.5	390
283	The Structural Biology of Expression and Function of Tissue Factor. <i>Thrombosis and Haemostasis</i> , 1991 , 66, 067-079	7	383
282	Lipopolysaccharide activation of the MEK-ERK1/2 pathway in human monocytic cells mediates tissue factor and tumor necrosis factor alpha expression by inducing Elk-1 phosphorylation and Egr-1 expression. <i>Blood</i> , 2001 , 98, 1429-39	2.2	315
281	Hematopoietic cell-derived microparticle tissue factor contributes to fibrin formation during thrombus propagation. <i>Blood</i> , 2004 , 104, 3190-7	2.2	294
280	Signal-dependent splicing of tissue factor pre-mRNA modulates the thrombogenicity of human platelets. <i>Journal of Experimental Medicine</i> , 2006 , 203, 2433-40	16.6	289
279	Role of tissue factor in cancer. <i>Journal of Clinical Oncology</i> , 2009 , 27, 4834-8	2.2	285

278	Tissue Factor: An Essential Mediator of Hemostasis and Trigger of Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 709-725	9.4	258
277	New insights into the mechanisms of venous thrombosis. <i>Journal of Clinical Investigation</i> , 2012 , 122, 2331-59	5.9	255
276	Role of tissue factor and protease-activated receptors in a mouse model of endotoxemia. <i>Blood</i> , 2004 , 103, 1342-7	2.2	245
275	Regulation of the tissue factor gene. <i>FASEB Journal</i> , 1995 , 9, 883-9	0.9	245
274	Macrovascular thrombosis is driven by tissue factor derived primarily from the blood vessel wall. <i>Blood</i> , 2005 , 105, 192-8	2.2	244
273	Tissue factor: a link between C5a and neutrophil activation in antiphospholipid antibody induced fetal injury. <i>Blood</i> , 2007 , 110, 2423-31	2.2	233
272	Tumor-derived tissue factor-positive microparticles and venous thrombosis in cancer patients. <i>Blood</i> , 2013 , 122, 1873-80	2.2	224
271	Protein disulfide isomerase acts as an injury response signal that enhances fibrin generation via tissue factor activation. <i>Journal of Clinical Investigation</i> , 2008 , 118, 1110-22	15.9	219
270	The role of tissue factor and factor VIIa in hemostasis. <i>Anesthesia and Analgesia</i> , 2009 , 108, 1447-52	3.9	218
269	Tissue factor-positive neutrophils bind to injured endothelial wall and initiate thrombus formation. <i>Blood</i> , 2012 , 120, 2133-43	2.2	203
268	Complete sequence of the human tissue factor gene, a highly regulated cellular receptor that initiates the coagulation protease cascade. <i>Biochemistry</i> , 1989 , 28, 1755-62	3.2	188
267	Monocytic microparticles activate endothelial cells in an IL-1 β -dependent manner. <i>Blood</i> , 2011 , 118, 2366-74	7.4	182
266	Inhibition of the tissue factor-thrombin pathway limits infarct size after myocardial ischemia-reperfusion injury by reducing inflammation. <i>American Journal of Pathology</i> , 2000 , 157, 1849-62	5.8	180
265	Cancer-associated pathways and biomarkers of venous thrombosis. <i>Blood</i> , 2017 , 130, 1499-1506	2.2	173
264	Platelet ITAM signaling is critical for vascular integrity in inflammation. <i>Journal of Clinical Investigation</i> , 2013 , 123, 908-16	15.9	168
263	Increased microparticle tissue factor activity in cancer patients with Venous Thromboembolism. <i>Thrombosis Research</i> , 2010 , 125, 511-2	8.2	167
262	Critical review of mouse models of venous thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 556-62	9.4	165
261	PPAR α activators inhibit tissue factor expression and activity in human monocytes. <i>Circulation</i> , 2001 , 103, 213-9	16.7	161

260	Neutrophil activation by the tissue factor/Factor VIIa/PAR2 axis mediates fetal death in a mouse model of antiphospholipid syndrome. <i>Journal of Clinical Investigation</i> , 2008 , 118, 3453-61	15.9	150
259	Transcriptional regulation of tissue factor expression in human endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 612-21	9.4	149
258	Tumor-derived tissue factor activates coagulation and enhances thrombosis in a mouse xenograft model of human pancreatic cancer. <i>Blood</i> , 2012 , 119, 5543-52	2.2	148
257	Neutrophil Extracellular Traps: Villains and Targets in Arterial, Venous, and Cancer-Associated Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1724-1738	9.4	138
256	Tissue factor and thrombosis: The clot starts here. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 432-9	7	134
255	Multiple roles of the coagulation protease cascade during virus infection. <i>Blood</i> , 2014 , 123, 2605-13	2.2	130
254	Venous thrombosis. <i>Nature Reviews Disease Primers</i> , 2015 , 1, 15006	51.1	127
253	Inflammasome Activation Triggers Blood Clotting and Host Death through Pyroptosis. <i>Immunity</i> , 2019 , 50, 1401-1411.e4	32.3	126
252	Monocyte tissue factor-dependent activation of coagulation in hypercholesterolemic mice and monkeys is inhibited by simvastatin. <i>Journal of Clinical Investigation</i> , 2012 , 122, 558-68	15.9	126
251	Hematopoietic and nonhematopoietic cell tissue factor activates the coagulation cascade in endotoxemic mice. <i>Blood</i> , 2010 , 116, 806-14	2.2	125
250	Factor XIII activity mediates red blood cell retention in venous thrombi. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3590-600	15.9	122
249	Tissue factor regulation by epidermal growth factor receptor and epithelial-to-mesenchymal transitions: effect on tumor initiation and angiogenesis. <i>Cancer Research</i> , 2008 , 68, 10068-76	10.1	120
248	Dysregulation of monocytic nuclear factor-kappa B by oxidized low-density lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 1901-9	9.4	117
247	Cellular sources of tissue factor in endotoxemia and sepsis. <i>Thrombosis Research</i> , 2010 , 125 Suppl 1, S708-12	8.2	110
246	Role of the coagulation system in acetaminophen-induced hepatotoxicity in mice. <i>Hepatology</i> , 2007 , 46, 1177-86	11.2	110
245	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. <i>Annals of the New York Academy of Sciences</i> , 1997 , 811, 191-206	6.5	109
244	Protease-activated receptor-1 contributes to cardiac remodeling and hypertrophy. <i>Circulation</i> , 2007 , 116, 2298-306	16.7	107
243	Tissue-specific hemostasis in mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2273-81	9.4	106

242	Induction of tissue factor expression in human endothelial cells by CD40 ligand is mediated via activator protein 1, nuclear factor kappa B, and Egr-1. <i>Journal of Biological Chemistry</i> , 2002 , 277, 25032-9 ^{5.4}		103
241	New players in haemostasis and thrombosis. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 570-4	7	102
240	Epidermal growth factor receptor and PTEN modulate tissue factor expression in glioblastoma through JunD/activator protein-1 transcriptional activity. <i>Cancer Research</i> , 2009 , 69, 2540-9	10.1	101
239	The polyphosphate-factor XII pathway drives coagulation in prostate cancer-associated thrombosis. <i>Blood</i> , 2015 , 126, 1379-89	2.2	97
238	Role of tissue factor in hemostasis and thrombosis. <i>Blood Cells, Molecules, and Diseases</i> , 2006 , 36, 104-7	2.1	97
237	PAR-1 contributes to the innate immune response during viral infection. <i>Journal of Clinical Investigation</i> , 2013 , 123, 1310-22	15.9	96
236	Circulating microparticle tissue factor, thromboembolism and survival in pancreaticobiliary cancers. <i>Thrombosis Research</i> , 2013 , 132, 180-4	8.2	92
235	Bacterial Endotoxin Activates the Coagulation Cascade through Gasdermin D-Dependent Phosphatidylserine Exposure. <i>Immunity</i> , 2019 , 51, 983-996.e6	32.3	92
234	Role of tissue factor in venous thrombosis. <i>Annual Review of Physiology</i> , 2011 , 73, 515-25	23.1	91
233	A balance between tissue factor and tissue factor pathway inhibitor is required for embryonic development and hemostasis in adult mice. <i>Blood</i> , 2005 , 105, 2777-82	2.2	91
232	Regulation of the tissue factor gene in human monocytic cells. Role of AP-1, NF-kappa B/Rel, and Sp1 proteins in uninduced and lipopolysaccharide-induced expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 365-74	9.4	91
231	Mitochondria Are a Subset of Extracellular Vesicles Released by Activated Monocytes and Induce Type I IFN and TNF Responses in Endothelial Cells. <i>Circulation Research</i> , 2019 , 125, 43-52	15.7	89
230	RASA3 is a critical inhibitor of RAP1-dependent platelet activation. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1419-32	15.9	88
229	Tissue factor, coagulation proteases, and protease-activated receptors in endotoxemia and sepsis. <i>Critical Care Medicine</i> , 2004 , 32, S293-7	1.4	87
228	Vascular smooth muscle-derived tissue factor is critical for arterial thrombosis after ferric chloride-induced injury. <i>Blood</i> , 2009 , 113, 705-13	2.2	86
227	Tissue factor activity is increased in a combined platelet and microparticle sample from cancer patients. <i>Thrombosis Research</i> , 2008 , 122, 604-9	8.2	86
226	Differential contribution of FXa and thrombin to vascular inflammation in a mouse model of sickle cell disease. <i>Blood</i> , 2014 , 123, 1747-56	2.2	84
225	Fluid shear stress induction of the tissue factor promoter in vitro and in vivo is mediated by Egr-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 281-9	9.4	83

224	Therapeutic strategies for thrombosis: new targets and approaches. <i>Nature Reviews Drug Discovery</i> , 2020 , 19, 333-352	64.1	82
223	Tissue factor and its measurement in whole blood, plasma, and microparticles. <i>Seminars in Thrombosis and Hemostasis</i> , 2010 , 36, 865-75	5.3	81
222	Regulation of tissue factor and inflammatory mediators by Egr-1 in a mouse endotoxemia model. <i>Blood</i> , 2003 , 101, 3940-7	2.2	81
221	Role of tissue factor in haemostasis, thrombosis, angiogenesis and inflammation: lessons from low tissue factor mice. <i>Thrombosis and Haemostasis</i> , 2004 , 92, 444-50	7	79
220	Tissue factor expression provokes escape from tumor dormancy and leads to genomic alterations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3544-9	11.5	78
219	Coagulation Abnormalities and Thrombosis in Patients Infected With SARS-CoV-2 and Other Pandemic Viruses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2033-2044	9.4	78
218	Coagulation activation and microparticle-associated coagulant activity in cancer patients. An exploratory prospective study. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 160-5	7	77
217	Tissue factor deficiency and PAR-1 deficiency are protective against renal ischemia reperfusion injury. <i>Blood</i> , 2007 , 109, 577-83	2.2	77
216	Tissue factor promotes activation of coagulation and inflammation in a mouse model of sickle cell disease. <i>Blood</i> , 2012 , 120, 636-46	2.2	76
215	PF4/heparin-antibody complex induces monocyte tissue factor expression and release of tissue factor positive microparticles by activation of FcRI. <i>Blood</i> , 2012 , 119, 5285-93	2.2	74
214	Lipopolysaccharide induction of tissue factor expression in rabbits. <i>Infection and Immunity</i> , 1999 , 67, 2540-6	3.7	74
213	Patients With COVID-19 Have Elevated Levels of Circulating Extracellular Vesicle Tissue Factor Activity That Is Associated With Severity and Mortality-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 878-882	9.4	73
212	Contribution of host-derived tissue factor to tumor neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 1975-81	9.4	71
211	Tissue factor-activated coagulation cascade in the tumor microenvironment is critical for tumor progression and an effective target for therapy. <i>Cancer Research</i> , 2011 , 71, 6492-502	10.1	70
210	Adrenergic receptor stimulation transactivates protease-activated receptor 1 via matrix metalloproteinase 13 in cardiac cells. <i>Circulation</i> , 2012 , 125, 2993-3003	16.7	61
209	Reduced thrombosis in <i>Klkb1</i> ^{-/-} mice is mediated by increased Mas receptor, prostacyclin, Sirt1, and KLF4 and decreased tissue factor. <i>Blood</i> , 2015 , 125, 710-9	2.2	60
208	Tissue Factor and Atherothrombosis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015 , 22, 543-9	4	59
207	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 bacterium <i>Yersinia enterocolitica</i> . <i>Journal of Immunology</i> , 2011 , 187, 1866-76	5.3	59

206	Enzymatic lipid oxidation by eosinophils propagates coagulation, hemostasis, and thrombotic disease. <i>Journal of Experimental Medicine</i> , 2017 , 214, 2121-2138	16.6	58
205	Excess of heme induces tissue factor-dependent activation of coagulation in mice. <i>Haematologica</i> , 2015 , 100, 308-14	6.6	58
204	Extracellular vesicles, tissue factor, cancer and thrombosis - discussion themes of the ISEV 2014 Educational Day. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 26901	16.4	57
203	Sources of tissue factor that contribute to thrombosis after rupture of an atherosclerotic plaque. <i>Thrombosis Research</i> , 2012 , 129 Suppl 2, S30-3	8.2	57
202	Protease-activated receptor 2 deficiency reduces cardiac ischemia/reperfusion injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 2136-42	9.4	57
201	Role of tissue factor in a mouse model of thrombotic microangiopathy induced by antiphospholipid antibodies. <i>Blood</i> , 2009 , 114, 1675-83	2.2	57
200	Neutrophils and neutrophil extracellular traps enhance venous thrombosis in mice bearing human pancreatic tumors. <i>Haematologica</i> , 2020 , 105, 218-225	6.6	57
199	Intrinsic Pathway of Coagulation and Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 331-338	9.4	55
198	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. <i>Thrombosis Research</i> , 2012 , 130, 361-8	8.2	55
197	Circulating Markers of Neutrophil Extracellular Traps Are of Prognostic Value in Patients With COVID-19. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 988-994	9.4	55
196	Measurement of microparticle tissue factor activity in clinical samples: A summary of two tissue factor-dependent FXa generation assays. <i>Thrombosis Research</i> , 2016 , 139, 90-7	8.2	54
195	Regulation of tissue factor gene expression in monocytes and endothelial cells: Thromboxane A2 as a new player. <i>Vascular Pharmacology</i> , 2014 , 62, 57-62	5.9	53
194	Expression of factor V by resident macrophages boosts host defense in the peritoneal cavity. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1291-1300	16.6	52
193	Tissue factor in hemostasis and thrombosis. <i>Seminars in Thrombosis and Hemostasis</i> , 2006 , 32, 5-10	5.3	52
192	Thrombin promotes diet-induced obesity through fibrin-driven inflammation. <i>Journal of Clinical Investigation</i> , 2017 , 127, 3152-3166	15.9	51
191	Hepatocyte tissue factor activates the coagulation cascade in mice. <i>Blood</i> , 2013 , 121, 1868-74	2.2	50
190	Measurement of Tissue Factor Activity in Whole Blood. <i>Thrombosis and Haemostasis</i> , 2000 , 83, 445-454	7	50
189	Protease-activated receptor-2 regulates the innate immune response to viral infection in a coxsackievirus B3-induced myocarditis. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1737-45	15.1	49

188	Detection of endogenous tissue factor levels in plasma using the calibrated automated thrombogram assay. <i>Thrombosis Research</i> , 2010 , 125, 90-6	8.2	49
187	Microvesicles as risk markers for venous thrombosis. <i>Expert Review of Hematology</i> , 2013 , 6, 91-101	2.8	48
186	Animal Models of Thrombosis From Zebrafish to Nonhuman Primates: Use in the Elucidation of New Pathologic Pathways and the Development of Antithrombotic Drugs. <i>Circulation Research</i> , 2016 , 118, 1363-79	15.7	48
185	Microparticle-associated tissue factor activity in patients with pancreatic cancer: correlation with clinicopathological features. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 277-85	4.6	47
184	Low levels of tissue factor lead to alveolar haemorrhage, potentiating murine acute lung injury and oxidative stress. <i>Thorax</i> , 2012 , 67, 1032-9	7.3	46
183	Roles of Coagulation Proteases and PARs (Protease-Activated Receptors) in Mouse Models of Inflammatory Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 13-24	9.4	44
182	Platelet Inhibitors Reduce Rupture in a Mouse Model of Established Abdominal Aortic Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 2032-2041	9.4	43
181	Hyperlipidemia, tissue factor, coagulation, and simvastatin. <i>Trends in Cardiovascular Medicine</i> , 2014 , 24, 95-8	6.9	43
180	PARP-14 combines with tristetraprolin in the selective posttranscriptional control of macrophage tissue factor expression. <i>Blood</i> , 2014 , 124, 3646-55	2.2	43
179	Protease-activated receptors and myocardial infarction. <i>IUBMB Life</i> , 2011 , 63, 383-9	4.7	42
178	Tissue Factor and Cancer: Regulation, Tumor Growth, and Metastasis. <i>Seminars in Thrombosis and Hemostasis</i> , 2019 , 45, 385-395	5.3	41
177	Prothrombotic mechanisms and anticoagulant therapy in dogs with immune-mediated hemolytic anemia. <i>Journal of Veterinary Emergency and Critical Care</i> , 2013 , 23, 3-13	1.7	40
176	Protease-activated receptors mediate crosstalk between coagulation and fibrinolysis. <i>Blood</i> , 2010 , 116, 5037-44	2.2	40
175	Sustained prothrombotic changes in COVID-19 patients 4 months after hospital discharge. <i>Blood Advances</i> , 2021 , 5, 756-759	7.8	40
174	Tissue factor and tissue factor pathway inhibitor as key regulators of global hemostasis: measurement of their levels in coagulation assays. <i>Seminars in Thrombosis and Hemostasis</i> , 2010 , 36, 764-771	5.3	39
173	Mice deficient in tissue factor demonstrate attenuated intimal hyperplasia in response to vascular injury and decreased smooth muscle cell migration. <i>Thrombosis and Haemostasis</i> , 2004 , 92, 451-8	7	39
172	Proteasome inhibitors block VCAM-1 and ICAM-1 gene expression in endothelial cells without affecting nuclear translocation of nuclear factor-kappa B. <i>European Journal of Immunology</i> , 1996 , 26, 839-45	6.1	39
171	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

170	Atherosclerosis in mice is not affected by a reduction in tissue factor expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 555-62	9.4	37
169	Anthracycline treatment of the human monocytic leukemia cell line THP-1 increases phosphatidylserine exposure and tissue factor activity. <i>Thrombosis Research</i> , 2012 , 129, 197-203	8.2	36
168	Role of tissue factor in atherothrombosis. <i>Current Atherosclerosis Reports</i> , 2012 , 14, 394-401	6	35
167	Protease activated receptor-2 contributes to heart failure. <i>PLoS ONE</i> , 2013 , 8, e81733	3.7	35
166	Measurement of tissue factor activity in extracellular vesicles from human plasma samples. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2019 , 3, 44-48	5.1	34
165	Tissue factor-dependent coagulation contributes to alpha-naphthylisothiocyanate-induced cholestatic liver injury in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, G840-9	5.1	34
164	Endothelial miR-30c suppresses tumor growth via inhibition of TGF- β -induced Serpine1. <i>Journal of Clinical Investigation</i> , 2019 , 129, 1654-1670	15.9	34
163	The antithrombotic effects of statins. <i>Annual Review of Medicine</i> , 2014 , 65, 433-45	17.4	33
162	Functional implications of tissue factor localization to cell-cell contacts in myocardium. <i>Journal of Pathology</i> , 2000 , 192, 121-30	9.4	33
161	Hepatocyte tissue factor contributes to the hypercoagulable state in a mouse model of chronic liver injury. <i>Journal of Hepatology</i> , 2016 , 64, 53-9	13.4	31
160	Lipopolysaccharide induction of gene expression in human monocytic cells. <i>Immunologic Research</i> , 2000 , 21, 247-51	4.3	31
159	Regulation of alveolar procoagulant activity and permeability in direct acute lung injury by lung epithelial tissue factor. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 53, 719-27	5.7	30
158	Strengths and weaknesses of a new mouse model of thrombosis induced by inferior vena cava stenosis: communication from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2014 , 12, 571-3	15.4	30
157	Protease-activated receptor 1 and hematopoietic cell tissue factor are required for hepatic steatosis in mice fed a Western diet. <i>American Journal of Pathology</i> , 2011 , 179, 2278-89	5.8	30
156	Evaluation of venous thrombosis and tissue factor in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2017 , 146, 146-152	4.9	29
155	PAR2 (Protease-Activated Receptor 2) Deficiency Attenuates Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1271-1282	9.4	27
154	Circulating microparticle tissue factor activity is increased in patients with cirrhosis. <i>Hepatology</i> , 2014 , 60, 1793-5	11.2	27
153	Factor Xa binding to annexin 2 mediates signal transduction via protease-activated receptor 1. <i>Circulation Research</i> , 2008 , 102, 457-64	15.7	27

152	Microvesicle Tissue Factor Activity and Interleukin-8 Levels are Associated with Mortality in Patients with Influenza A/H1N1 Infection. <i>Critical Care Medicine</i> , 2016 , 44, e574-8	1.4	27
151	Coagulation, protease-activated receptors, and viral myocarditis. <i>Journal of Cardiovascular Translational Research</i> , 2014 , 7, 203-11	3.3	26
150	Alternatively spliced tissue factor - one cut too many?. <i>Thrombosis and Haemostasis</i> , 2007 , 97, 5-8	7	25
149	Transcriptional regulation of the tissue factor gene by progestins in human endometrial stromal cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 926-30	5.6	25
148	Targeting Coagulation Factor Xa Promotes Regression of Advanced Atherosclerosis in Apolipoprotein-E Deficient Mice. <i>Scientific Reports</i> , 2019 , 9, 3909	4.9	24
147	Platelet Signaling Pathways and New Inhibitors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, e28-e35	9.4	24
146	Fibrin facilitates both innate and T cell-mediated defense against <i>Yersinia pestis</i> . <i>Journal of Immunology</i> , 2013 , 190, 4149-61	5.3	24
145	The molecular biology of initiation of coagulation by tissue factor. <i>Current Studies in Hematology and Blood Transfusion</i> , 1991 , 58, 15-21		24
144	Distinct Pathogenesis of Pancreatic Cancer Microvesicle-Associated Venous Thrombosis Identifies New Antithrombotic Targets In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 772-786	9.4	23
143	Thrombosis in Cancer: Research Priorities Identified by a National Cancer Institute/National Heart, Lung, and Blood Institute Strategic Working Group. <i>Cancer Research</i> , 2016 , 76, 3671-5	10.1	23
142	Wound healing in hemophilia B mice and low tissue factor mice. <i>Thrombosis Research</i> , 2010 , 125 Suppl 1, S74-7	8.2	23
141	Choosing a Mouse Model of Venous Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 311-318	9.4	22
140	IL-13 Augments Compressive Stress-Induced Tissue Factor Expression in Human Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 54, 524-31	5.7	22
139	Impact of chemotherapy on thrombin generation and on the protein C pathway in breast cancer patients. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2010 , 37, 88-97		22
138	Effect of blood flow on platelets, leukocytes, and extracellular vesicles in thrombosis of simulated neonatal extracorporeal circulation. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 399-410	15.4	22
137	Mouse models of cancer-associated thrombosis. <i>Thrombosis Research</i> , 2018 , 164 Suppl 1, S48-S53	8.2	21
136	Protease-Activated Receptor 1 Contributes to Angiotensin II-Induced Cardiovascular Remodeling and Inflammation. <i>Cardiology</i> , 2017 , 136, 258-268	1.6	21
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