

# Usha R Pendurthi

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,309  
citations

430874

18  
h-index

377865

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factor VIIa suppresses inflammation and barrier disruption through the release of EEVs and transfer of microRNA 10a. <i>Blood</i> , 2022, 139, 118-133.	1.4	12
2	Selective inhibition of activated protein C anticoagulant activity protects against hemophilic arthropathy in mice. <i>Blood</i> , 2022, 139, 2830-2841.	1.4	6
3	Factor VIIa treatment increases circulating extracellular vesicles in hemophilia patients: Implications for the therapeutic hemostatic effect of FVIIa. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1928-1933.	3.8	6
4	Oxidative Stress Product, 4-Hydroxy-2-Nonenal, Induces the Release of Tissue Factor-Positive Microvesicles From Perivascular Cells Into Circulation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 250-265.	2.4	12
5	Factor VIIa induces extracellular vesicles from the endothelium: a potential mechanism for its hemostatic effect. <i>Blood</i> , 2021, 137, 3428-3442.	1.4	18
6	Gab2 (Grb2-Associated Binder2) Plays a Crucial Role in Inflammatory Signaling and Endothelial Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1987-2005.	2.4	10
7	SARS-CoV-2 infection induces the activation of tissue factor-mediated coagulation via activation of acid sphingomyelinase. <i>Blood</i> , 2021, 138, 344-349.	1.4	35
8	A critical role of endothelial cell protein C receptor in the intestinal homeostasis in experimental colitis. <i>Scientific Reports</i> , 2020, 10, 20569.	3.3	11
9	Therapeutic doses of recombinant factor VIIa in hemophilia generates thrombin in platelet-dependent and independent mechanisms. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1911-1921.	3.8	7
10	FVIIa (Factor VIIa) Induces Biased Cytoprotective Signaling in Mice Through the Cleavage of PAR (Protease-Activated Receptor)-1 at Canonical Arg41 (Arginine41) Site. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1275-1288.	2.4	21
11	EPCR deficiency or function-blocking antibody protects against joint bleeding-induced pathology in hemophilia mice. <i>Blood</i> , 2020, 135, 2211-2223.	1.4	12
12	Acid sphingomyelinase plays a critical role in LPS- and cytokine-induced tissue factor procoagulant activity. <i>Blood</i> , 2019, 134, 645-655.	1.4	32
13	Increased Accumulation and Retention of rhFVIIa (eptacog beta) in Knee Joints of Hemophilia A Mice Compared to Wild-Type Mice. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1283-1294.	3.4	6
14	Role of Cell Surface Lipids and Thiol-Disulphide Exchange Pathways in Regulating the Encryption and Decryption of Tissue Factor. <i>Thrombosis and Haemostasis</i> , 2019, 119, 860-870.	3.4	25
15	EPCR Deficiency Prevents Development of Hemophilic Arthropathy. <i>Blood</i> , 2019, 134, 159-159.	1.4	0
16	A Lipid Peroxidation Product, 4-Hydroxy-2-Nonenal, Triggers Intravascular Coagulation and Inflammation through Generation of Tissue Factor-Positive Microvesicles. <i>Blood</i> , 2019, 134, 2383-2383.	1.4	4
17	Endothelial cell protein C receptor-dependent signaling. <i>Current Opinion in Hematology</i> , 2018, 25, 219-226.	2.5	31
18	Factor VIIa induces anti-inflammatory signaling via EPCR and PAR1. <i>Blood</i> , 2018, 131, 2379-2392.	1.4	34

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19	Spingomyelin encrypts tissue factor: ATP-induced activation of A-SMase leads to tissue factor decryption and microvesicle shedding. <i>Blood Advances</i> , 2017, 1, 849-862.	5.2	30
20	Factor VIIa interaction with EPCR modulates the hemostatic effect of rFVIIa in hemophilia therapy: mode of its action. <i>Blood Advances</i> , 2017, 1, 1206-1214.	5.2	20
21	The lipid peroxidation product 4-hydroxy-2-nonenal induces tissue factor decryption via ROS generation and the thioredoxin system. <i>Blood Advances</i> , 2017, 1, 2399-2413.	5.2	25
22	Intraleural Adenoviral-mediated Endothelial Cell Protein C Receptor Gene Transfer Suppresses the Progression of Malignant Pleural Mesothelioma in a Mouse Model. <i>Scientific Reports</i> , 2016, 6, 36829.	3.3	5
23	The Role of Putative Phosphatidylserine-Interactive Residues of Tissue Factor on Its Coagulant Activity at the Cell Surface. <i>PLoS ONE</i> , 2016, 11, e0158377.	2.5	30
24	Factor VIIa Interaction with Endothelial Cell Protein C Receptor: Its Role in Hemostatic Effect of rFVIIa in Treating Hemophilia. <i>Blood</i> , 2016, 128, 562-562.	1.4	0
25	Endothelial Cell Protein C Receptor Promotes Apoptosis in Malignant Pleural Mesothelioma Cells. <i>Blood</i> , 2015, 126, 2241-2241.	1.4	0
26	Role of Tissue Factor in Mycobacterium tuberculosis-Induced Inflammation and Disease Pathogenesis. <i>PLoS ONE</i> , 2014, 9, e114141.	2.5	20
27	Endothelial cell protein C receptor: a multiliganded and multifunctional receptor. <i>Blood</i> , 2014, 124, 1553-1562.	1.4	162
28	Blockade of endothelial cell protein C receptor augments factor VIIa hemostatic effect in hemophilia treatment. <i>Blood</i> , 2014, 124, 3031-3033.	1.4	12
29	Inactivation of Factor VIIa by Antithrombin In Vitro, Ex Vivo and In Vivo: Role of Tissue Factor and Endothelial Cell Protein C Receptor. <i>PLoS ONE</i> , 2014, 9, e103505.	2.5	18
30	Rab GTPases Regulate Endothelial Cell Protein C Receptor-Mediated Endocytosis and Trafficking of Factor VIIa. <i>PLoS ONE</i> , 2013, 8, e59304.	2.5	18
31	Factor VIIa binding to endothelial cell protein C receptor: Differences between mouse and human systems. <i>Thrombosis and Haemostasis</i> , 2012, 107, 951-961.	3.4	24
32	Factor VIIa bound to endothelial cell protein C receptor activates protease activated receptor-1 and mediates cell signaling and barrier protection. <i>Blood</i> , 2011, 117, 3199-3208.	1.4	91
33	Endothelial cell protein C receptor cellular localization and trafficking: potential functional implications. <i>Blood</i> , 2009, 114, 1974-1986.	1.4	56
34	Endothelial Cell Protein C Receptor Acts as a Cellular Receptor for Factor VIIa on Endothelium. <i>Journal of Biological Chemistry</i> , 2007, 282, 11849-11857.	3.4	129
35	Tissue Factor—Factor VIIa Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 47-56.	2.4	170
36	Resveratrol, a Polyphenolic Compound Found in Wine, Inhibits Tissue Factor Expression in Vascular Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 419-426.	2.4	186

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37	Acidic and Basic Fibroblast Growth Factors Suppress Transcriptional Activation of Tissue Factor and Other Inflammatory Genes in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 940-946.	2.4	31