

# 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	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
2	Tissue Factorâ€™Factor VIIa Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 47-56.	2.4	170
3	Endothelial cell protein C receptor: a multiliganded and multifunctional receptor. <i>Blood</i> , 2014, 124, 1553-1562.	1.4	162
4	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
5	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
6	Endothelial cell protein C receptor cellular localization and trafficking: potential functional implications. <i>Blood</i> , 2009, 114, 1974-1986.	1.4	56
7	SARS-CoV-2 infection induces the activation of tissue factorâ€™mediated coagulation via activation of acid sphingomyelinase. <i>Blood</i> , 2021, 138, 344-349.	1.4	35
8	Factor VIIa induces anti-inflammatory signaling via EPCR and PAR1. <i>Blood</i> , 2018, 131, 2379-2392.	1.4	34
9	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
10	Endothelial cell protein C receptor-dependent signaling. <i>Current Opinion in Hematology</i> , 2018, 25, 219-226.	2.5	31
11	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
12	Sphingomyelin 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
13	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
14	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
15	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
16	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
17	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
18	Role of Tissue Factor in Mycobacterium tuberculosis-Induced Inflammation and Disease Pathogenesis. <i>PLoS ONE</i> , 2014, 9, e114141.	2.5	20

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	EPCR deficiency or function-blocking antibody protects against joint bleedingâ€“induced pathology in hemophilia mice. <i>Blood</i> , 2020, 135, 2211-2223.	1.4	12
27	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
28	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
29	Therapeutic doses of recombinant factor VIIa in hemophilia generates thrombin in plateletâ€“dependent and â€“independent mechanisms. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1911-1921.	3.8	7
30	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
31	Selective inhibition of activated protein C anticoagulant activity protects against hemophilic arthropathy in mice. <i>Blood</i> , 2022, 139, 2830-2841.	1.4	6
32	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
33	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
34	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
35	Endothelial Cell Protein C Receptor Promotes Apoptosis in Malignant Pleural Mesothelioma Cells. <i>Blood</i> , 2015, 126, 2241-2241.	1.4	0
36	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

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37	EPCR Deficiency Prevents Development of Hemophilic Arthropathy. Blood, 2019, 134, 159-159.	1.4	0