

# Evi Stavrou

## 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.

51  
papers

1,185  
citations

19  
h-index

34  
g-index

52  
ext. papers

1,525  
ext. citations

5.3  
avg. IF

4.68  
L-index

#	Paper	IF	Citations
51	Factor XII: what does it contribute to our understanding of the physiology and pathophysiology of hemostasis & thrombosis. <i>Thrombosis Research</i> , <b>2010</b> , 125, 210-5	8.2	116
50	The polyphosphate-factor XII pathway drives coagulation in prostate cancer-associated thrombosis. <i>Blood</i> , <b>2015</b> , 126, 1379-89	2.2	97
49	Plasma contact system activation drives anaphylaxis in severe mast cell-mediated allergic reactions. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 1031-1043.e6	11.5	90
48	Murine prolylcarboxypeptidase depletion induces vascular dysfunction with hypertension and faster arterial thrombosis. <i>Blood</i> , <b>2011</b> , 117, 3929-37	2.2	71
47	Factor XII and uPAR upregulate neutrophil functions to influence wound healing. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 944-959	15.9	71
46	Insights in ChAdOx1 nCoV-19 vaccine-induced immune thrombotic thrombocytopenia. <i>Blood</i> , <b>2021</b> , 138, 2256-2268	2.2	67
45	Angiotensin 1-7 and Mas decrease thrombosis in Bdkrb2 <sup>-/-</sup> mice by increasing NO and prostacyclin to reduce platelet spreading and glycoprotein VI activation. <i>Blood</i> , <b>2013</b> , 121, 3023-32	2.2	63
44	Reduced thrombosis in Klkb1 <sup>-/-</sup> mice is mediated by increased Mas receptor, prostacyclin, Sirt1, and KLF4 and decreased tissue factor. <i>Blood</i> , <b>2015</b> , 125, 710-9	2.2	60
43	Factor XII: a novel target for safe prevention of thrombosis and inflammation. <i>Journal of Internal Medicine</i> , <b>2015</b> , 278, 571-85	10.8	56
42	Immune thrombocytopenia in pregnancy. <i>Hematology/Oncology Clinics of North America</i> , <b>2009</b> , 23, 1299-316	3.16	53
41	Contribution of platelets, the coagulation and fibrinolytic systems to cutaneous wound healing. <i>Thrombosis Research</i> , <b>2019</b> , 179, 56-63	8.2	50
40	In vivo activation and functions of the protease factor XII. <i>Thrombosis and Haemostasis</i> , <b>2014</b> , 112, 868-75	3.7	46
39	Neutralizing blood-borne polyphosphate in vivo provides safe thromboprotection. <i>Nature Communications</i> , <b>2016</b> , 7, 12616	17.4	43
38	Prolylcarboxypeptidase promotes angiogenesis and vascular repair. <i>Blood</i> , <b>2013</b> , 122, 1522-31	2.2	38
37	Roles of Factor XII in Innate Immunity. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2011	8.4	36
36	Defective NET clearance contributes to sustained FXII activation in COVID-19-associated pulmonary thrombo-inflammation. <i>EBioMedicine</i> , <b>2021</b> , 67, 103382	8.8	27
35	Thrombotic microangiopathy in haematopoietic cell transplantation: an update. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , <b>2010</b> , 2, e2010033	3.2	25

34	ClotChip: A Microfluidic Dielectric Sensor for Point-of-Care Assessment of Hemostasis. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , <b>2017</b> , 11, 1459-1469	5.1	21
33	Factor XII - What's important but not commonly thought about. <i>Research and Practice in Thrombosis and Haemostasis</i> , <b>2019</b> , 3, 599-606	5.1	20
32	The Factor XIIIa blocking antibody 3F7: a safe anticoagulant with anti-inflammatory activities. <i>Annals of Translational Medicine</i> , <b>2015</b> , 3, 247	3.2	17
31	The polyphosphate/factor XII pathway in cancer-associated thrombosis: novel perspectives for safe anticoagulation in patients with malignancies. <i>Thrombosis Research</i> , <b>2016</b> , 141 Suppl 2, S4-7	8.2	14
30	A Flow Cytometry-Based Assay for Procoagulant Platelet Polyphosphate. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2018</b> , 94, 369-373	3.4	11
29	Monitoring time course of human whole blood coagulation using a microfluidic dielectric sensor with a 3D capacitive structure. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2015, 2015, 5304-7</i>	0.9	11
28	A Cross-sectional Study of KLKB1 and PRCP Polymorphisms in Patient Samples with Cardiovascular Disease. <i>Frontiers in Medicine</i> , <b>2016</b> , 3, 17	4.9	11
27	Xenotropic and polytropic retrovirus receptor 1 regulates procoagulant platelet polyphosphate. <i>Blood</i> , <b>2021</b> , 137, 1392-1405	2.2	11
26	Assessment of whole blood coagulation with a microfluidic dielectric sensor. <i>Journal of Thrombosis and Haemostasis</i> , <b>2018</b> , 16, 2050-2056	15.4	10
25	Ponatinib treatment promotes arterial thrombosis and hyperactive platelets. <i>Blood Advances</i> , <b>2019</b> , 3, 2312-2316	7.8	9
24	Identification of the factor XII contact activation site enables sensitive coagulation diagnostics. <i>Nature Communications</i> , <b>2021</b> , 12, 5596	17.4	6
23	Analysis of epigenetic aging and : Factors controlling the speed and direction. <i>Experimental Biology and Medicine</i> , <b>2020</b> , 245, 1543-1551	3.7	5
22	Monitoring DOACs with a Novel Dielectric Microsensor: A Clinical Study. <i>Thrombosis and Haemostasis</i> , <b>2021</b> , 121, 58-69	7	5
21	Venous and Arterial Thrombosis <b>2014</b> , 277-296		4
20	Factor XII gene mutation in the Hageman family. <i>Journal of Thrombosis and Haemostasis</i> , <b>2011</b> , 9, 2329-315.4	15.4	4
19	Factor XII in inflammation and wound healing. <i>Current Opinion in Hematology</i> , <b>2018</b> , 25, 403-409	3.3	4
18	A PMMA microfluidic dielectric sensor for blood coagulation monitoring at the point-of-care. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2016, 2016, 291-294</i>	0.9	3
17	Thromboinflammatory effects of RBC microvesicles. <i>Blood</i> , <b>2020</b> , 135, 708-709	2.2	2

16	Factor XII Promotes Leukocyte Inflammation and Its Deficiency Results in Faster Wound Healing. <i>Blood</i> , <b>2011</b> , 118, 368-368	2.2	1
15	Ponatinib and Cardiovascular Complications. <i>Blood</i> , <b>2016</b> , 128, 3055-3055	2.2	1
14	A Miniaturized Microfluidic Dielectric Sensor for Point-of-Care Assessment of Blood Coagulation. <i>Blood</i> , <b>2016</b> , 128, 3754-3754	2.2	1
13	Defective NET clearance contributes to sustained FXII activation in COVID-19-associated pulmonary thrombo-inflammatory		
12	Bradykinin B2 Receptor KO Mice Are Protected From Thrombosis by A Platelet Spreading Defect. <i>Blood</i> , <b>2010</b> , 116, 3198-3198	2.2	1
11	Host and Tumor Factor XII Drive Ovarian Cancer Maintenance and Progression. <i>Blood</i> , <b>2019</b> , 134, 2384-2384		0
10	Factor XII Deficiency or Hageman Factor Deficiency <b>2014</b> , 112-126		
9	Effects of Quercetin on Neutrophil Extracellular Trap Formation in Sickle Cell Disease. <i>Blood</i> , <b>2021</b> , 138, 2024-2024	2.2	
8	Monitoring the Effects of Direct Oral Anticoagulants with a Novel Point-of-Care Sensor: Results of a Pilot Clinical Study. <i>Blood</i> , <b>2018</b> , 132, 988-988	2.2	
7	Design and Implementation of an Anti-Factor Xa Heparin Monitoring Protocol. <i>AACN Advanced Critical Care</i> , <b>2020</b> , 31, 129-137		1
6	Prolylcarboxypeptidase Is a Risk Factor for Cardiovascular Events. <i>Blood</i> , <b>2014</b> , 124, 1531-1531	2.2	
5	Leukocyte XII Regulates Venous Thrombosis Risk. <i>Blood</i> , <b>2015</b> , 126, 238-238	2.2	
4	Prolylcarboxypeptidase Deficiency Is a Risk Factor for Arterial Thrombosis and Hypertension. <i>Blood</i> , <b>2010</b> , 116, 651-651	2.2	
3	Over-Expression of the Mas Receptor Decreases Arterial Thrombosis Risk in B2R KO Mice by Elevating NO and Prostacyclin and Reducing GPVI Activation. <i>Blood</i> , <b>2011</b> , 118, 700-700	2.2	
2	Leukocyte Factor XII Mediates Inflammation and Its Deficiency Promotes Wound Healing. <i>Blood</i> , <b>2012</b> , 120, 616-616	2.2	
1	Thrombosis Protection In Klkb1 <sup>-/-</sup> (Prekallikrein KO) Mice Is Mediated By Increased Renal Mas Receptor, Plasma Prostacyclin, and Aortic Sirt1. <i>Blood</i> , <b>2013</b> , 122, 195-195	2.2	