

Evi Stavrou

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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	Effects of Quercetin on Neutrophil Extracellular Trap Formation in Sickle Cell Disease. <i>Blood</i> , 2021 , 138, 2024-2024	2.2	
50	Defective NET clearance contributes to sustained FXII activation in COVID-19-associated pulmonary thrombo-inflammation. <i>EBioMedicine</i> , 2021 , 67, 103382	8.8	27
49	Monitoring DOACs with a Novel Dielectric Microsensor: A Clinical Study. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 58-69	7	5
48	Xenotropic and polytropic retrovirus receptor 1 regulates procoagulant platelet polyphosphate. <i>Blood</i> , 2021 , 137, 1392-1405	2.2	11
47	Insights in ChAdOx1 nCoV-19 vaccine-induced immune thrombotic thrombocytopenia. <i>Blood</i> , 2021 , 138, 2256-2268	2.2	67
46	Identification of the factor XII contact activation site enables sensitive coagulation diagnostics. <i>Nature Communications</i> , 2021 , 12, 5596	17.4	6
45	Design and Implementation of an Anti-Factor Xa Heparin Monitoring Protocol. <i>AACN Advanced Critical Care</i> , 2020 , 31, 129-137	1	
44	Analysis of epigenetic aging and : Factors controlling the speed and direction. <i>Experimental Biology and Medicine</i> , 2020 , 245, 1543-1551	3.7	5
43	Thromboinflammatory effects of RBC microvesicles. <i>Blood</i> , 2020 , 135, 708-709	2.2	2
42	Roles of Factor XII in Innate Immunity. <i>Frontiers in Immunology</i> , 2019 , 10, 2011	8.4	36
41	Factor XII - What's important but not commonly thought about. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2019 , 3, 599-606	5.1	20
40	Contribution of platelets, the coagulation and fibrinolytic systems to cutaneous wound healing. <i>Thrombosis Research</i> , 2019 , 179, 56-63	8.2	50
39	Host and Tumor Factor XII Drive Ovarian Cancer Maintenance and Progression. <i>Blood</i> , 2019 , 134, 2384-2384		0
38	Ponatinib treatment promotes arterial thrombosis and hyperactive platelets. <i>Blood Advances</i> , 2019 , 3, 2312-2316	7.8	9
37	A Flow Cytometry-Based Assay for Procoagulant Platelet Polyphosphate. <i>Cytometry Part B - Clinical Cytometry</i> , 2018 , 94, 369-373	3.4	11
36	Assessment of whole blood coagulation with a microfluidic dielectric sensor. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 2050-2056	15.4	10
35	Factor XII and uPAR upregulate neutrophil functions to influence wound healing. <i>Journal of Clinical Investigation</i> , 2018 , 128, 944-959	15.9	71

34	Monitoring the Effects of Direct Oral Anticoagulants with a Novel Point-of-Care Sensor: Results of a Pilot Clinical Study. <i>Blood</i> , 2018 , 132, 988-988	2.2	
33	Factor XII in inflammation and wound healing. <i>Current Opinion in Hematology</i> , 2018 , 25, 403-409	3.3	4
32	ClotChip: A Microfluidic Dielectric Sensor for Point-of-Care Assessment of Hemostasis. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2017 , 11, 1459-1469	5.1	21
31	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</i> , 2016 , 2016, 291-294	0.9	3
30	Neutralizing blood-borne polyphosphate in vivo provides safe thromboprotection. <i>Nature Communications</i> , 2016 , 7, 12616	17.4	43
29	Ponatinib and Cardiovascular Complications. <i>Blood</i> , 2016 , 128, 3055-3055	2.2	1
28	A Miniaturized Microfluidic Dielectric Sensor for Point-of-Care Assessment of Blood Coagulation. <i>Blood</i> , 2016 , 128, 3754-3754	2.2	1
27	A Cross-sectional Study of KLKB1 and PRCP Polymorphisms in Patient Samples with Cardiovascular Disease. <i>Frontiers in Medicine</i> , 2016 , 3, 17	4.9	11
26	The polyphosphate/factor XII pathway in cancer-associated thrombosis: novel perspectives for safe anticoagulation in patients with malignancies. <i>Thrombosis Research</i> , 2016 , 141 Suppl 2, S4-7	8.2	14
25	Plasma contact system activation drives anaphylaxis in severe mast cell-mediated allergic reactions. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1031-1043.e6	11.5	90
24	Factor XII: a novel target for safe prevention of thrombosis and inflammation. <i>Journal of Internal Medicine</i> , 2015 , 278, 571-85	10.8	56
23	Reduced thrombosis in Klkb1 ^{-/-} 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
22	The polyphosphate-factor XII pathway drives coagulation in prostate cancer-associated thrombosis. <i>Blood</i> , 2015 , 126, 1379-89	2.2	97
21	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</i> , 2015 , 2015, 5904-7	0.9	11
20	The factor XIIIa blocking antibody 3F7: a safe anticoagulant with anti-inflammatory activities. <i>Annals of Translational Medicine</i> , 2015 , 3, 247	3.2	17
19	Leukocyte XII Regulates Venous Thrombosis Risk. <i>Blood</i> , 2015 , 126, 238-238	2.2	
18	Factor XII Deficiency or Hageman Factor Deficiency 2014 , 112-126		
17	In vivo activation and functions of the protease factor XII. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 868-75		46

16	Venous and Arterial Thrombosis 2014 , 277-296		4
15	Prolylcarboxypeptidase Is a Risk Factor for Cardiovascular Events. <i>Blood</i> , 2014 , 124, 1531-1531	2.2	
14	Angiotensin 1-7 and Mas decrease thrombosis in Bdkrb2 ^{-/-} mice by increasing NO and prostacyclin to reduce platelet spreading and glycoprotein VI activation. <i>Blood</i> , 2013 , 121, 3023-32	2.2	63
13	Prolylcarboxypeptidase promotes angiogenesis and vascular repair. <i>Blood</i> , 2013 , 122, 1522-31	2.2	38
12	Thrombosis Protection In Klkb1 ^{-/-} (Prekallikrein KO) Mice Is Mediated By Increased Renal Mas Receptor, Plasma Prostacyclin, and Aortic Sirt1. <i>Blood</i> , 2013 , 122, 195-195	2.2	
11	Leukocyte Factor XII Mediates Inflammation and Its Deficiency Promotes Wound Healing. <i>Blood</i> , 2012 , 120, 616-616	2.2	
10	Murine prolylcarboxypeptidase depletion induces vascular dysfunction with hypertension and faster arterial thrombosis. <i>Blood</i> , 2011 , 117, 3929-37	2.2	71
9	Factor XII gene mutation in the Hageman family. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 2329-31	5.4	4
8	Factor XII Promotes Leukocyte Inflammation and Its Deficiency Results in Faster Wound Healing. <i>Blood</i> , 2011 , 118, 368-368	2.2	1
7	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> , 2011 , 118, 700-700	2.2	
6	Thrombotic microangiopathy in haematopoietic cell transplantation: an update. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2010 , 2, e2010033	3.2	25
5	Factor XII: what does it contribute to our understanding of the physiology and pathophysiology of hemostasis & thrombosis. <i>Thrombosis Research</i> , 2010 , 125, 210-5	8.2	116
4	Prolylcarboxypeptidase Deficiency Is a Risk Factor for Arterial Thrombosis and Hypertension. <i>Blood</i> , 2010 , 116, 651-651	2.2	
3	Bradykinin B2 Receptor KO Mice Are Protected From Thrombosis by A Platelet Spreading Defect. <i>Blood</i> , 2010 , 116, 3198-3198	2.2	1
2	Immune thrombocytopenia in pregnancy. <i>Hematology/Oncology Clinics of North America</i> , 2009 , 23, 1299-316	3.16	53
1	Defective NET clearance contributes to sustained FXII activation in COVID-19-associated pulmonary thrombo-inflammatory		