Pascale Gaussem

List of Publications by Year
in descending order

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204 papers	10,828 citations	53794 45 h-index	36028 97 g-index

233 all docs	233 docs citations	233 times ranked	16079 citing authors

#	Article	IF	Citations
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. Science, 2020, 370, .	12.6	1,983
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. Science, 2020, 370, .	12.6	1,749
3	Cytochrome P450 2C19 loss-of-function polymorphism is a major determinant of clopidogrel responsiveness in healthy subjects. Blood, 2006, 108, 2244-2247.	1.4	854
4	Adenosine Diphosphateâ€“Induced Platelet Aggregation Is Associated WithP2Y12Gene Sequence Variations in Healthy Subjects. Circulation, 2003, 108, 989-995.	1.6	402
5	Angiopoietin-2 as a marker of endothelial activation is a good predictor factor for intensive care unit admission of COVID-19 patients. Angiogenesis, 2020, 23, 611-620.	7.2	204
6	A haplotype of the EPCR gene is associated with increased plasma levels of sEPCR and is a candidate risk factor for thrombosis. Blood, 2004, 103, 1311-1318.	1.4	161
7	P2Y 12 H2 Haplotype Is Associated With Peripheral Arterial Disease. Circulation, 2003, 108, 2971-2973.	1.6	156
8	Circulating Endothelial Cells. Circulation, 2009, 119, 374-381.	1.6	138
9	Elderly Patients Treated with Tinzaparin (InnohepÂ®) Administered once Daily (175 Anti-Xa IU/kg): Anti-Xa and Anti-IIa Activities over 10 Days. Thrombosis and Haemostasis, 2000, 84, 800-804.	3.4	124
10	PAR-1 Activation on Human Late Endothelial Progenitor Cells Enhances Angiogenesis In Vitro With Upregulation of the SDF-1/CXCR4 System. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2321-2327.	2.4	119
11	Prevention of thrombotic risk in hospitalized patients with COVID-19 and hemostasis monitoring. Critical Care, 2020, 24, 364.	5.8	118
12	Influence of CYP2C19 and CYP3A4 gene polymorphisms on clopidogrel responsiveness in healthy subjects. Journal of Thrombosis and Haemostasis, 2007, 5, 2153-2155.	3.8	117
13	Thrombospondin-1 Is a Plasmatic Marker of Peripheral Arterial Disease That Modulates Endothelial Progenitor Cell Angiogenic Properties. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 551-559.	2.4	111
14	Interindividual variability in dabigatran and rivaroxaban exposure: contribution of ABCB1 genetic polymorphisms and interaction with clarithromycin. Journal of Thrombosis and Haemostasis, 2017, 15, 273-283.	3.8	111
15	Circulating Von Willebrand factor and high molecular weight multimers as markers of endothelial injury predict COVID-19 in-hospital mortality. Angiogenesis, 2021, 24, 505-517.	7.2	105
16	Bone Morphogenetic Proteins 2 and 4 Are Selectively Expressed by Late Outgrowth Endothelial Progenitor Cells and Promote Neoangiogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 2137-2143.	2.4	101
17	An intronic polymorphism in the PAR-1 gene is associated with platelet receptor density and the response to SFLLRN. Blood, 2003, 101, 1833-1840.	1.4	99
18	Bone marrow-derived mononuclear cell therapy induces distal angiogenesis after local injection in critical leg ischemia. Modern Pathology, 2008, 21, 837-846.	5.5	98

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19	Evaluation of recombinant activated factor VII, prothrombin complex concentrate, and fibrinogen concentrate to reverse apixaban in a rabbit model of bleeding and thrombosis. International Journal of Cardiology, 2013, 168, 4228-4233.	1.7	96
20	Identification of 15 different candidate causal point mutations and three polymorphisms in 19 patients with protein S deficiency using a scanning method for the analysis of the protein S active gene. Blood, 1995, 85, 130-138.	1.4	95
21	Increased VEGFR2 expression during human late endothelial progenitor cells expansion enhances in vitro angiogenesis with upâ€regulation of integrin Î±₆. Journal of Cellular and Molecular Medicine, 2007, 11, 1149-1161.	3.6	85
22	Inefficacy of Platelet Transfusion to Reverse Ticagrelor. New England Journal of Medicine, 2015, 372, 196-197.	27.0	85
23	Bone-marrow-derived very small embryonic-like stem cells in patients with critical leg ischaemia: evidence of vasculogenic potential. Thrombosis and Haemostasis, 2015, 113, 1084-1094.	3.4	79
24	Haemostatic effects of a new combined oral contraceptive, nomegestrol acetate/17Î²-estradiol, compared with those of levonorgestrel/ethinyl estradiol. Thrombosis and Haemostasis, 2011, 105, 560-567.	3.4	77
25	Endothelial progenitor cells: Characterization, in vitro expansion, and prospects for autologous cell therapy. Cell Biology and Toxicology, 2007, 23, 223-239.	5.3	68
26	The specific thromboxane receptor antagonist S18886: pharmacokinetic and pharmacodynamic studies. Journal of Thrombosis and Haemostasis, 2005, 3, 1437-1445.	3.8	67
27	Peripheral Artery Disease Is Associated With a High CD163/TWEAK Plasma Ratio. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1253-1262.	2.4	67
28	Curative anticoagulation prevents endothelial lesion in COVIDâ€19 patients. Journal of Thrombosis and Haemostasis, 2020, 18, 2391-2399.	3.8	66
29	Common sequence variations in the P2Y12and CYP3A5 genes do not explain the variability in the inhibitory effects of clopidogrel therapy. Platelets, 2006, 17, 250-258.	2.3	65
30	P2Y12 Inhibition beyond Thrombosis: Effects on Inflammation. International Journal of Molecular Sciences, 2020, 21, 1391.	4.1	65
31	Distinct patterns of circulating endothelial cells in pulmonary hypertension. European Respiratory Journal, 2010, 36, 1284-1293.	6.7	63
32	Endoglin regulates mural cell adhesion in the circulatory system. Cellular and Molecular Life Sciences, 2016, 73, 1715-1739.	5.4	63
33	Thromboxane synthase mutations in an increased bone density disorder (Ghosal syndrome). Nature Genetics, 2008, 40, 284-286.	21.4	61
34	Platelet and Erythrocyte Sources of S1P Are Redundant for Vascular Development and Homeostasis, but Both Rendered Essential After Plasma S1P Depletion in Anaphylactic Shock. Circulation Research, 2016, 119, e110-26.	4.5	61
35	The Wnt Antagonist Dickkopf-1 Increases Endothelial Progenitor Cell Angiogenic Potential. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2544-2552.	2.4	60
36	The angiopoietin pathway is modulated by PARâ€1 activation on human endothelial progenitor cells. Journal of Thrombosis and Haemostasis, 2006, 4, 2051-2058.	3.8	56

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37	Elderly patients treated with tinzaparin (Innohep) administered once daily (175 anti-Xa IU/kg): anti-Xa and anti-IIa activities over 10 days. Thrombosis and Haemostasis, 2000, 84, 800-4.	3.4	55
38	Impact of High-Dose Prophylactic Anticoagulation in Critically Ill Patients With COVID-19 Pneumonia. Chest, 2021, 159, 2417-2427.	0.8	54
39	Treprostinil increases the number and angiogenic potential of endothelial progenitor cells in children with pulmonary hypertension. Angiogenesis, 2011, 14, 17-27.	7.2	52
40	Imbalance of circulating endothelial cells and progenitors in idiopathic pulmonary fibrosis. Angiogenesis, 2013, 16, 147-157.	7.2	52
41	DNAâ€bound elastase of neutrophil extracellular traps degrades plasminogen, reduces plasmin formation, and decreases fibrinolysis: proof of concept in septic shock plasma. FASEB Journal, 2019, 33, 14270-14280.	0.5	52
42	Impaired platelet activation and cAMP homeostasis in MRP4-deficient mice. Blood, 2015, 126, 1823-1830.	1.4	51
43	PAR-1 genotype influences platelet aggregation and procoagulant responses in patients with coronary artery disease prior to and during clopidogrel therapy. Platelets, 2005, 16, 340-345.	2.3	48
44	Thrombin bound to a fibrin clot confers angiogenic and haemostatic properties on endothelial progenitor cells. Journal of Cellular and Molecular Medicine, 2008, 12, 975-986.	3.6	47
45	The effectiveness of platelet supplementation for the reversal of ticagrelor-induced inhibition of platelet aggregation. European Journal of Anaesthesiology, 2016, 33, 361-367.	1.7	47
46	Anticoagulation Before Hospitalization Is a Potential Protective Factor for COVIDâ€19: Insight From a French Multicenter Cohort Study. Journal of the American Heart Association, 2021, 10, e018624.	3.7	47
47	A New Assay Based on Thrombin Generation Inhibition to Detect Both Protein C and Protein S Deficiencies in Plasma. Thrombosis and Haemostasis, 1994, 71, 331-338.	3.4	47
48	MRP4 (ABCC4) as a potential pharmacologic target for cardiovascular disease. Pharmacological Research, 2016, 107, 381-389.	7.1	45
49	Multimodal assessment of nonâ€specific hemostatic agents for apixaban reversal. Journal of Thrombosis and Haemostasis, 2015, 13, 426-436.	3.8	43
50	Increase in expression and activity of thrombomodulin in term human syncytiotrophoblast microvilli. Placenta, 1998, 19, 261-268.	1.5	41
51	Elevated plasma fibrin Dâ€dimer as a risk factor for vascular dementia: the Threeâ€City cohort study. Journal of Thrombosis and Haemostasis, 2009, 7, 1972-1978.	3.8	41
52	Purinergic receptor P2Y, G-protein coupled, 12 gene variants and risk of incident ischemic stroke, myocardial infarction, and venous thromboembolism. Atherosclerosis, 2008, 197, 694-699.	0.8	40
53	Angiogenic potential of BM MSCs derived from patients with critical leg ischemia. Bone Marrow Transplantation, 2012, 47, 997-1000.	2.4	39
54	Ruling Out Acute Deep Vein Thrombosis by ELISA Plasma D-Dimer Assay Versus Ultrasound in Inpatients More Than 70 Years Old. Angiology, 1999, 50, 873-882.	1.8	37

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55	Evaluation of endothelial damage in sepsis-related ARDS using circulating endothelial cells. Intensive Care Medicine, 2015, 41, 231-238.	8.2	37
56	Role of the P2Y12 gene polymorphism in platelet responsiveness to clopidogrel in healthy subjects. Journal of Thrombosis and Haemostasis, 2006, 4, 2096-2097.	3.8	36
57	Effect of an increased clopidogrel maintenance dose or lansoprazole coâ€administration on the antiplatelet response to clopidogrel in CYP2C19â€genotyped healthy subjects. Journal of Thrombosis and Haemostasis, 2010, 8, 610-613.	3.8	36
58	The profibrotic cytokine transforming growth factorâ€Î²1 increases endothelial progenitor cell angiogenic properties. Journal of Thrombosis and Haemostasis, 2012, 10, 670-679.	3.8	36
59	Circulating Endothelial Cells in Refractory Pulmonary Hypertension in Children: Markers of Treatment Efficacy and Clinical Worsening. PLoS ONE, 2013, 8, e65114.	2.5	35
60	Five novel mutations located in exons III and IX of the protein C gene in patients presenting with defective protein C anticoagulant activity. Blood, 1993, 82, 159-168.	1.4	34
61	The TF-603A/G gene promoter polymorphism and circulating monocyte tissue factor gene expression in healthy volunteers. Thrombosis and Haemostasis, 2004, 91, 248-254.	3.4	34
62	P2RY1 and P2RY12 polymorphisms and onâ€aspirin platelet reactivity in patients with coronary artery disease. International Journal of Laboratory Hematology, 2012, 34, 473-483.	1.3	34
63	Association rate constants rationalise the pharmacodynamics of apixaban and rivaroxaban. Thrombosis and Haemostasis, 2015, 114, 78-86.	3.4	34
64	Predictive Factor for COVID-19 Worsening: Insights for High-Sensitivity Troponin and D-Dimer and Correlation With Right Ventricular Afterload. Frontiers in Medicine, 2020, 7, 586307.	2.6	34
65	Cerebral haemorrhagic risk in children with sickleâ€cell disease. Developmental Medicine and Child Neurology, 2015, 57, 187-193.	2.1	32
66	The minor allele of GP6 T13254C is associated with decreased platelet activation and a reduced risk of recurrent cardiovascular events and mortality: results from the SMILE-Platelets project. Journal of Thrombosis and Haemostasis, 2010, 8, 2377-2384.	3.8	31
67	Early endothelial progenitor cells in bone marrow are a biomarker of cell therapy success in patients with critical limb ischemia. Cytotherapy, 2012, 14, 232-239.	0.7	31
68	Endothelial Microparticles are Associated to Pathogenesis of Idiopathic Pulmonary Fibrosis. Stem Cell Reviews and Reports, 2018, 14, 223-235.	5.6	31
69	D-dimer at hospital admission for COVID-19 are associated with in-hospital mortality, independent of venous thromboembolism: Insights from a French multicenter cohort study. Archives of Cardiovascular Diseases, 2021, 114, 381-393.	1.6	31
70	PAR-1 activation has different effects on the angiogenic activity of endothelial progenitor cells derived from human adult and cord blood. Journal of Thrombosis and Haemostasis, 2006, 4, 2729-2731.	3.8	30
71	Cooperation between human fibrocytes and endothelial colony-forming cells increases angiogenesis via the CXCR4 pathway. Thrombosis and Haemostasis, 2014, 112, 1002-1013.	3.4	30
72	Human endoglin as a potential new partner involved in plateletâ€“endothelium interactions. Cellular and Molecular Life Sciences, 2018, 75, 1269-1284.	5.4	30

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73	Potential usefulness of activated charcoal (DOAC removeÂ®) for dRVVT testing in patients receiving Direct Oral AntiCoagulants. Thrombosis Research, 2019, 184, 86-91.	1.7	30
74	Human Endothelial Colony Forming Cells Express Intracellular CD133 that Modulates their Vasculogenic Properties. Stem Cell Reviews and Reports, 2019, 15, 590-600.	5.6	30
75	Haemorrhagic Complications of Vitamin K Antagonists in the Elderly. Drugs and Aging, 2006, 23, 13-25.	2.7	29
76	Comparison of Endothelial Biomarkers According to Reversibility of Pulmonary Hypertension Secondary to Congenital Heart Disease. Pediatric Cardiology, 2010, 31, 657-662.	1.3	29
77	Identification of functional polymorphisms of the thromboxane A2 receptor gene in healthy volunteers. Thrombosis and Haemostasis, 2006, 96, 356-360.	3.4	28
78	Placental growth factor level in plasma predicts COVIDâ€19 severity and inâ€hospital mortality. Journal of Thrombosis and Haemostasis, 2021, 19, 1823-1830.	3.8	28
79	Arterial and venous thrombosis is associated with different angiogenic cytokine patterns in patients with antiphospholipid syndrome. Lupus, 2010, 19, 837-843.	1.6	27
80	Interleukin 8 is differently expressed and modulated by PARâ€1 activation in early and late endothelial progenitor cells. Journal of Cellular and Molecular Medicine, 2009, 13, 2534-2546.	3.6	26
81	The Carmat Bioprosthetic Total Artificial Heart Is Associated With Early Hemostatic Recovery and no Acquired von Willebrand Syndrome in Calves. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1595-1602.	1.3	26
82	Egfl7 Represses the Vasculogenic Potential of Human Endothelial Progenitor Cells. Stem Cell Reviews and Reports, 2018, 14, 82-91.	5.6	26
83	Influenza- and COVID-19-Associated Pulmonary Aspergillosis: Are the Pictures Different?. Journal of Fungi (Basel, Switzerland), 2021, 7, 388.	3.5	26
84	Treprostinil indirectly regulates endothelial colony forming cell angiogenic properties by increasing VEGF-A produced by mesenchymal stem cells. Thrombosis and Haemostasis, 2015, 114, 735-747.	3.4	25
85	Platelet dysfunction associated with the novel Trp29Cys thromboxaneÂA2 receptor variant. Journal of Thrombosis and Haemostasis, 2013, 11, 547-554.	3.8	24
86	Increase in both angiogenic and angiostatic mediators in patients with idiopathic pulmonary fibrosis. Pathologie Et Biologie, 2014, 62, 391-394.	2.2	24
87	Forearm ischemia decreases endothelial colony-forming cell angiogenic potential. Cytotherapy, 2014, 16, 213-224.	0.7	24
88	Thrombin receptor PAR-1 activation on endothelial progenitor cells enhances chemotaxis-associated genes expression and leukocyte recruitment by a COX-2-dependent mechanism. Angiogenesis, 2015, 18, 347-359.	7.2	24
89	Rivaroxaban pharmacodynamics in healthy volunteers evaluated with thrombin generation and the active protein C system: Modeling and assessing interindividual variability. Journal of Thrombosis and Haemostasis, 2019, 17, 1670-1682.	3.8	24
90	Development of a Novel Immunoassay for the Assessment of Plasma Gas6 Concentrations and Their Variation with Hormonal Status. Clinical Chemistry, 2007, 53, 1808-1813.	3.2	23

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91	Interleukin-8 release by endothelial colony-forming cells isolated from idiopathic pulmonary fibrosis patients might contribute to their pathogenicity. Angiogenesis, 2019, 22, 325-339.	7.2	23
92	No clear link between VKORC1 genetic polymorphism and the risk of venous thrombosis or peripheral arterial disease. Thrombosis and Haemostasis, 2008, 99, 970-972.	3.4	22
93	Modified ROTEM for the detection of rivaroxaban and apixaban anticoagulant activity in whole blood. European Journal of Anaesthesiology, 2019, 36, 449-456.	1.7	22
94	Mortality due to hospital-acquired infection after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 2131-2140.e3.	0.8	21
95	Lupus Anticoagulant Single Positivity During the Acute Phase of COVIDâ€19 Is Not Associated With Venous Thromboembolism or Inâ€Hospital Mortality. Arthritis and Rheumatology, 2021, 73, 1976-1985.	5.6	21
96	Current and Novel Antiplatelet Therapies for the Treatment of Cardiovascular Diseases. International Journal of Molecular Sciences, 2021, 22, 13079.	4.1	20
97	Effects of rabeprazole on the antiplatelet effects and pharmacokinetics of clopidogrel in healthy volunteers. Archives of Cardiovascular Diseases, 2013, 106, 661-671.	1.6	19
98	Prospective observational study of the effect of dual antiplatelet therapy with tranexamic acid treatment on platelet function and bleeding after cardiac surgery. British Journal of Anaesthesia, 2016, 117, 749-757.	3.4	19
99	An autoantibody directed against human thrombin anion-binding exosite in a patient with arterial thrombosis: effects on platelets, endothelial cells, and protein C activation. Blood, 1994, 84, 1843-1850.	1.4	18
100	Multidimensional Proteomic Approach of Endothelial Progenitors Demonstrate Expression of KDR Restricted to CD19 Cells. Stem Cell Reviews and Reports, 2021, 17, 639-651.	3.8	18
101	Impact of Aspirin and Clopidogrel Interruption on Platelet Function in Patients Undergoing Major Vascular Surgery. PLoS ONE, 2014, 9, e104491.	2.5	18
102	Venous Thrombosis in Older People: Prevalence of the Factor V Gene Mutation Q506. Journal of the American Geriatrics Society, 1998, 46, 1545-1549.	2.6	17
103	Physiological Plasma Gas6 Levels Do Not Influence Platelet Aggregation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, e22.	2.4	17
104	Optimizing the Use of Anticoagulants (Heparins and Oral Anticoagulants) in the Elderly. Drugs and Aging, 2013, 30, 687-699.	2.7	17
105	Influence of Six Mutations of the Protein C Gene on the Gla Domain Conformation and Calcium Affinity. Thrombosis and Haemostasis, 1994, 71, 748-754.	3.4	17
106	Antiplatelet and antithrombotic effect of Fâ€ƒ16618, a new thrombin proteinaseâ€activated receptorâ€1 (PAR1) antagonist. British Journal of Pharmacology, 2012, 165, 1827-1835.	5.4	16
107	Expression and Characterization of Recombinant Protein S with the Ser 460 Pro Mutation. Thrombosis Research, 2000, 100, 81-88.	1.7	15
108	Implication of protein S thrombin-sensitive region with membrane binding via conformational changes in the Î³-carboxyglutamic acid-rich domain. Biochemical Journal, 2001, 360, 499-506.	3.7	15

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109	Usefulness of initial plasma dabigatran concentration to predict rebound after reversal. Haematologica, 2018, 103, e226-e229.	3.5	15
110	Serum antibodies to distinct epitopes of the tissue-type plasminogen activator (t-PA) in patients with systemic lupus erythematosus. American Journal of Hematology, 1995, 49, 109-114.	4.1	14
111	Amino acids 225-235 of the protein C serine-protease domain are important for the interaction with the thrombin-thrombomodulin complex. FEBS Letters, 1995, 367, 153-157.	2.8	14
112	Endothelial progenitor cells are selectively mobilised immediately after coronary artery bypass grafting or valve surgery. Thrombosis and Haemostasis, 2009, 101, 983-985.	3.4	14
113	Targeting VEGFR1 on endothelial progenitors modulates their differentiation potential. Angiogenesis, 2014, 17, 603-616.	7.2	14
114	Ticagrelor reversal:in vitroassessment of four haemostatic agents. Journal of Clinical Pathology, 2017, 70, 733-739.	2.0	14
115	Reduced endothelial thioredoxinâ€interacting protein protects arteries from damage induced by metabolic stressin vivo. FASEB Journal, 2018, 32, 3108-3118.	0.5	14
116	Murine platelet production is suppressed by S1P release in the hematopoietic niche, not facilitated by blood S1P sensing. Blood Advances, 2019, 3, 1702-1713.	5.2	14
117	Platelet-derived sCD40L: specific inflammatory marker for early-stage severe acute respiratory syndrome coronavirus 2 infection. Virology Journal, 2021, 18, 211.	3.4	14
118	In Vitro Plasma-Induced Endothelial Oxidative Stress and Circulating Markers of Endothelial Dysfunction in Preeclampsia: An Observational Study. Hypertension in Pregnancy, 2009, 28, 212-223.	1.1	13
119	Treprostinil treatment decreases circulating platelet microvesicles and their procoagulant activity in pediatric pulmonary hypertension. Pediatric Pulmonology, 2019, 54, 66-72.	2.0	13
120	P2Y1 gene polymorphism and ADP-induced platelet response. Journal of Thrombosis and Haemostasis, 2005, 3, 2349-2350.	3.8	12
121	Endogenous oestradiol as a positive correlate of plasma fibrinogen among older postmenopausal women: a populationâ€based study (the <scp>T</scp>hreeâ€<scp>C</scp>ity cohort study). Clinical Endocrinology, 2012, 77, 905-910.	2.4	12
122	Impaired thromboxane receptor dimerization reduces signaling efficiency: A potential mechanism for reduced platelet function in vivo. Biochemical Pharmacology, 2017, 124, 43-56.	4.4	12
123	Endothelial Colony-Forming Cells Do Not Participate to Fibrogenesis in a Bleomycin-Induced Pulmonary Fibrosis Model in Nude Mice. Stem Cell Reviews and Reports, 2018, 14, 812-822.	5.6	12
124	Pain assessment and factors influencing pain during bone marrow aspiration: A prospective study. PLoS ONE, 2019, 14, e0221534.	2.5	12
125	Platelet Functions During Extracorporeal Membrane Oxygenation. Plateletâ€“Leukocyte Aggregates Analyzed by Flow Cytometry as a Promising Tool to Monitor Platelet Activation. Journal of Clinical Medicine, 2020, 9, 2361.	2.4	12
126	Human Aortic Valve Interstitial Cells Display Proangiogenic Properties During Calcific Aortic Valve Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 41, 415-429.	2.4	12

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127	Prevention of venous thromboembolism and haemostasis monitoring in patients with COVID-19: Updated proposals (April 2021). Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100919.	1.4	12
128	Antiplatelet Therapy for Atherothrombotic Disease in 2022â€"From Population to Patient-Centered Approaches. Frontiers in Cardiovascular Medicine, 2022, 9, 805525.	2.4	12
129	Recombinant activated factor VII does not reduce bleeding in rabbits treated with aspirin and clopidogrel. Thrombosis and Haemostasis, 2010, 104, 823-830.	3.4	11
130	Effect of clopidogrel on circulating biomarkers of angiogenesis and endothelial activation. Journal of Cardiology, 2012, 59, 30-35.	1.9	11
131	Biphasic myosin II light chain activation during clot retraction. Thrombosis and Haemostasis, 2013, 110, 1215-1222.	3.4	11
132	Dabigatran Level Before Reversal Can Predict Hemostatic Effectiveness of Idarucizumab in a Real-World Setting. Frontiers in Medicine, 2020, 7, 599626.	2.6	11
133	Epinephrine restores platelet functions inhibited by ticagrelor: A mechanistic approach. European Journal of Pharmacology, 2020, 866, 172798.	3.5	10
134	Implication of protein S thrombin-sensitive region with membrane binding via conformational changes in the Î³-carboxyglutamic acid-rich domain. Biochemical Journal, 2001, 360, 499.	3.7	10
135	Vascular endothelial growth factor, as compared with placental growth factor, is increased in severe sepsis but not in organ failure. Journal of Thrombosis and Haemostasis, 2012, 10, 974-976.	3.8	9
136	Effect of rivaroxaban and dabigatran on platelet functions: in vitro study. Thrombosis Research, 2019, 183, 159-162.	1.7	9
137	Anticoagulation in COVID-19: not strong for too long?. Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100857.	1.4	9
138	Delivery management in a woman with thrombocytopenia of the Mayâ€"Hegglin anomaly type. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2001, 99, 124-125.	1.1	8
139	Blood outgrowth endothelial cells from cord blood and peripheral blood: angiogenesis-related characteristicsin vitro: a rebuttal. Journal of Thrombosis and Haemostasis, 2009, 7, 504-506.	3.8	8
140	Recent Advances in Anticoagulant Treatment of Immune Thrombosis: A Focus on Direct Oral Anticoagulants in Heparin-Induced Thrombocytopenia and Anti-Phospholipid Syndrome. International Journal of Molecular Sciences, 2022, 23, 93.	4.1	8
141	The formation of complexes between human plasminogen activator inhibitor-1 (PAI-1) and sodium dodecyl sulfate: possible implication in the functional properties of PAI-1. BBA - Proteins and Proteomics, 1991, 1079, 321-329.	2.1	7
142	Evolution of platelet functions in cirrhotic patients undergoing liver transplantation: A prospective exploration over a month. PLoS ONE, 2018, 13, e0200364.	2.5	7
143	FXa-Î±2-Macroglobulin Complex Neutralizes Direct Oral Anticoagulants Targeting FXa In Vitro and In Vivo. Thrombosis and Haemostasis, 2018, 118, 1535-1544.	3.4	7
144	Autoregulation of Pulsatile Bioprosthetic Total Artificial Heart is Involved in Endothelial Homeostasis Preservation. Thrombosis and Haemostasis, 2020, 120, 1313-1322.	3.4	7

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145	The determination of functional plasminogen activator inhibitors (PAI) based on the inhibition of urokinase: PAI normal range and circadian variations in healthy donors; Comparison with other methods. Fibrinolysis, 1990, 4, 177-181.	0.5	6
146	Evidence that MRP4 is Only Partly Involved in S1P Secretion during Platelet Activation. Thrombosis and Haemostasis, 2018, 118, 1116-1118.	3.4	6
147	Role of oculocerebrorenal syndrome of Lowe (OCRL) protein in megakaryocyte maturation, platelet production and functions: a study in patients with Lowe syndrome. British Journal of Haematology, 2021, 192, 909-921.	2.5	6
148	Combined Platelet and Erythrocyte Salvage: Evaluation of a New Filtration-based Autotransfusion Device. Anesthesiology, 2021, 135, 246-257.	2.5	6
149	RESPONSE TO DDAVP STIMULATION IN THIRTEEN PATIENTS WITH BUERGER'S DISEASE.. Thrombosis Research, 1997, 86, 85-87.	1.7	5
150	High on-clopidogrel platelet reactivity: Genotyping Can help to optimize antiplatelet treatment. Thrombosis Research, 2011, 128, 92-95.	1.7	5
151	Recombinant activated factor VII and prothrombin complex concentrates have different effects on bleeding and arterial thrombosis in the haemodiluted rabbit. British Journal of Anaesthesia, 2012, 108, 586-593.	3.4	5
152	Pulsed cavitational therapy using high-frequency ultrasound for the treatment of deep vein thrombosis in an in vitro model of human blood clot. Physics in Medicine and Biology, 2017, 62, 9282-9294.	3.0	5
153	Dose-effect relationship for several coagulation markers during administration of the direct thrombin inhibitor S 18326 in healthy subjects. British Journal of Clinical Pharmacology, 2002, 53, 147-154.	2.4	4
154	No impact of cancer and plague-relevant FPR1 polymorphisms on COVID-19. OncoImmunology, 2020, 9, 1857112.	4.6	4
155	Induced forms of Î±2-macroglobulin neutralize heparin and direct oral anticoagulant effects. International Journal of Biological Macromolecules, 2021, 184, 209-217.	7.5	4
156	Plasma levels of single-chain urokinase in the elderly. Fibrinolysis, 1992, 6, 66-67.	0.5	3
157	Neutralization of plasminogen activator inhibitor-1 (PAI-1) by activated protein C is species-dependent. Fibrinolysis, 1993, 7, 123-133.	0.5	3
158	A monoclonal antibody recognizing the activation domain of protein C in its calcium-free conformation. FEBS Letters, 1998, 432, 94-97.	2.8	3
159	No influence of the VAMP8 rs1010 single nucleotide polymorphism on platelet functions in vitro. Journal of Cellular and Molecular Medicine, 2009, 13, 601-603.	3.6	3
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