Peter Verhamme

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.

163 papers	8,653 citations	33 h-index	91 g-index
177 ext. papers	11,100 ext. citations	8.1 avg, IF	5.72 L-index

#	Paper	IF	Citations
163	Edoxaban versus warfarin for the treatment of symptomatic venous thromboembolism. *New England Journal of Medicine*, **2013**, 369, 1406-15	59.2	1298
162	The 2018 European Heart Rhythm Association Practical Guide on the use of non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation. *European Heart Journal*, **2018**, 39, 1330-1393	9.5	1094
161	Edoxaban for the Treatment of Cancer-Associated Venous Thromboembolism. *New England Journal of Medicine*, **2018**, 378, 615-624	59.2	806
160	Idarucizumab for Dabigatran Reversal - Full Cohort Analysis. *New England Journal of Medicine*, **2017**, 377, 431-441	59.2	639
159	Andexanet Alfa for Acute Major Bleeding Associated with Factor Xa Inhibitors. *New England Journal of Medicine*, **2016**, 375, 1131-41	59.2	580
158	Full Study Report of Andexanet Alfa for Bleeding Associated with Factor Xa Inhibitors. *New England Journal of Medicine*, **2019**, 380, 1326-1335	59.2	431
157	Circulating oxidized LDL is a useful marker for identifying patients with coronary artery disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2001**, 21, 844-8	9.4	408
156	Rivaroxaban or Aspirin for Extended Treatment of Venous Thromboembolism. *New England Journal of Medicine*, **2017**, 376, 1211-1222	59.2	397
155	American Society of Hematology 2020 guidelines for management of venous thromboembolism: treatment of deep vein thrombosis and pulmonary embolism. *Blood Advances*, **2020**, 4, 4693-4738	7.8	187
154	Major Adverse Limb Events and Mortality in Patients With Peripheral Artery Disease: The COMPASS Trial. *Journal of the American College of Cardiology*, **2018**, 71, 2306-2315	15.1	173
153	Association of Office and Ambulatory Blood Pressure With Mortality and Cardiovascular Outcomes. *JAMA - Journal of the American Medical Association*, **2019**, 322, 409-420	27.4	136
152	Long-term Clinical Outcomes of Splanchnic Vein Thrombosis: Results of an International Registry. *JAMA Internal Medicine*, **2015**, 175, 1474-80	11.5	131
151	Clinical Impact of Bleeding in Cancer-Associated Venous Thromboembolism: Results from the Hokusai VTE Cancer Study. *Thrombosis and Haemostasis*, **2018**, 118, 1439-1449	7	98
150	Adhesion of Staphylococcus aureus to the vessel wall under flow is mediated by von Willebrand factor-binding protein. *Blood*, **2014**, 124, 1669-76	2.2	72
149	Edoxaban for treatment of venous thromboembolism in patients with cancer. Rationale and design of the Hokusai VTE-cancer study. *Thrombosis and Haemostasis*, **2015**, 114, 1268-76	7	71
148	Inactive matrix Gla protein is causally related to adverse health outcomes: a Mendelian randomization study in a Flemish population. *Hypertension*, **2015**, 65, 463-70	8.5	66
147	Abnormal uterine bleeding in VTE patients treated with rivaroxaban compared to vitamin K antagonists. *Thrombosis Research*, **2015**, 136, 749-53	8.2	63

146	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. *Kidney International Reports*, **2017**, 2, 1066-1075	4.1	55
145	The urinary proteome as correlate and predictor of renal function in a population study. *Nephrology Dialysis Transplantation*, **2014**, 29, 2260-8	4.3	50
144	Venous thromboembolism in the elderly: efficacy and safety of non-VKA oral anticoagulants. *Thrombosis Journal*, **2014**, 12, 21	5.6	49
143	The role of staphylothrombin-mediated fibrin deposition in catheter-related Staphylococcus aureus infections. *Journal of Infectious Diseases*, **2013**, 208, 92-100	7	46
142	Risk of recurrent venous thromboembolism according to baseline risk factor profiles. *Blood Advances*, **2018**, 2, 788-796	7.8	46
141	Staphylokinase Control of Staphylococcus aureus Biofilm Formation and Detachment Through Host Plasminogen Activation. *Journal of Infectious Diseases*, **2016**, 213, 139-48	7	42
140	Duration of anticoagulation after venous thromboembolism in real world clinical practice. *Thrombosis Research*, **2015**, 135, 666-72	8.2	42
139	A Human Platelet Receptor Protein Microarray Identifies the High Affinity Immunoglobulin E Receptor Subunit [(FcεR1)] as an Activating Platelet Endothelium Aggregation Receptor 1 (PEAR1) Ligand. *Molecular and Cellular Proteomics*, **2015**, 14, 1265-74	7.6	42
138	Extended duration of anticoagulation with edoxaban in patients with venous thromboembolism: a post-hoc analysis of the Hokusai-VTE study. *Lancet Haematology,the*, **2016**, 3, e228-36	14.6	41
137	Bacterial pathogens activate plasminogen to breach tissue barriers and escape from innate immunity. *Critical Reviews in Microbiology*, **2016**, 42, 866-82	7.8	41
136	Fibrin formation by staphylothrombin facilitates Staphylococcus aureus-induced platelet aggregation. *Thrombosis and Haemostasis*, **2012**, 107, 1107-21	7	41
135	Hemostasis and inflammation: two of a kind?. *Thrombosis Journal*, **2009**, 7, 15	5.6	38
134	Clinical history and antithrombotic treatment of incidentally detected splanchnic vein thrombosis: a multicentre, international prospective registry. *Lancet Haematology,the*, **2016**, 3, e267-75	14.6	36
133	Pragmatic approach to manage new oral anticoagulants in patients undergoing dental extractions: a prospective case-control study. *Clinical Oral Investigations*, **2017**, 21, 2183-2188	4.2	35
132	Dabigatran inhibits Staphylococcus aureus coagulase activity. *Journal of Clinical Microbiology*, **2010**, 48, 4248-50	9.7	35
131	Treatment of Right Heart Thrombi Associated with Acute Pulmonary Embolism. *American Journal of Medicine*, **2017**, 130, 588-595	2.4	34
130	Low-molecular-weight heparin to prevent recurrent venous thromboembolism in pregnancy: Rationale and design of the Highlow study, a randomised trial of two doses. *Thrombosis Research*, **2016**, 144, 62-8	8.2	33
129	Branched-Chain Amino Acids as Critical Switches in Health and Disease. *Hypertension*, **2018**, 72, 1012-1022	8.25	33

128	Staphylococcus aureus endocarditis: distinct mechanisms of bacterial adhesion to damaged and inflamed heart valves. *European Heart Journal*, **2019**, 40, 3248-3259	9.5	32
127	Vitamin K Dependent Protection of Renal Function in Multi-ethnic Population Studies. *EBioMedicine* , **2016**, 4, 162-9	8.8	31
126	Plasminogen activation by staphylokinase enhances local spreading of S. aureus in skin infections. *BMC Microbiology*, **2014**, 14, 310	4.5	29
125	Left Ventricular Structure and Function in Relation to Environmental Exposure to Lead and Cadmium. *Journal of the American Heart Association*, **2017**, 6,	6	28
124	Shear-Resistant Binding to von Willebrand Factor Allows Staphylococcus lugdunensis to Adhere to the Cardiac Valves and Initiate Endocarditis. *Journal of Infectious Diseases*, **2016**, 213, 1148-56	7	28
123	Coagulase Activity by Staphylococcus aureus: A Potential Target for Therapy?. *Seminars in Thrombosis and Hemostasis*, **2015**, 41, 433-44	5.3	27
122	Convalescent plasma treatment of persistent severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) infection in patients with lymphoma with impaired humoral immunity and lack of neutralising antibodies. *British Journal of Haematology*, **2021**, 192, 1100-1105	4.5	26
121	Platelet endothelial aggregation receptor-1: a novel modifier of neoangiogenesis. *Cardiovascular Research*, **2015**, 108, 124-38	9.9	25
120	Urinary Proteome and Systolic Blood Pressure as Predictors of 5-Year Cardiovascular and Cardiac Outcomes in a General Population. *Hypertension*, **2015**, 66, 52-60	8.5	24
119	Coagulation: At the heart of infective endocarditis. *Journal of Thrombosis and Haemostasis*, **2020**, 18, 995-1008	15.4	24
118	Desphospho-uncarboxylated matrix Gla protein is a novel circulating biomarker predicting deterioration of renal function in the general population. *Nephrology Dialysis Transplantation*, **2018**, 33, 1122-1128	4.3	24
117	Recurrent venous thromboembolism in patients with pulmonary embolism and right ventricular dysfunction: a post-hoc analysis of the Hokusai-VTE study. *Lancet Haematology,the*, **2016**, 3, e437-45	14.6	23
116	Abelacimab for Prevention of Venous Thromboembolism. *New England Journal of Medicine*, **2021**, 385, 609-617	59.2	23
115	Rationale for azithromycin in COVID-19: an overview of existing evidence. *BMJ Open Respiratory Research*, **2021**, 8,	5.6	23
114	Left ventricular function in relation to chronic residential air pollution in a general population. *European Journal of Preventive Cardiology*, **2017**, 24, 1416-1428	3.9	22
113	Characteristics and determinants of the sublingual microcirculation in populations of different ethnicity. *Hypertension*, **2015**, 65, 993-1001	8.5	21
112	Dose reduction of edoxaban preserves efficacy and safety for the treatment of venous thromboembolism. An analysis of the randomised, double-blind HOKUSAI VTE trial. *Thrombosis and Haemostasis*, **2016**, 116, 747-53	7	21
111	Vitamin K-Dependent Matrix Gla Protein as Multifaceted Protector of Vascular and Tissue Integrity. *Hypertension*, **2019**, 73, 1160-1169	8.5	19

110	Tolerability and pharmacokinetics of TB-402 in healthy male volunteers. *Clinical Therapeutics*, **2010**, 32, 1205-20	3.5	19
109	Diastolic Left Ventricular Function in Relation to Urinary and Serum Collagen Biomarkers in a General Population. *PLoS ONE*, **2016**, 11, e0167582	3.7	19
108	Early Use of Echocardiography in Patients With Acute Pulmonary Embolism: Findings From the RIETE Registry. *Journal of the American Heart Association*, **2018**, 7, e009042	6	19
107	Glomerular function in relation to circulating adhesion molecules and inflammation markers in a general population. *Nephrology Dialysis Transplantation*, **2018**, 33, 426-435	4.3	18
106	Tissue Plasminogen Activator Coating on Implant Surfaces Reduces Staphylococcus aureus Biofilm Formation. *Applied and Environmental Microbiology*, **2016**, 82, 394-401	4.8	18
105	Anti-thrombotic therapy in infective endocarditis. *Expert Review of Cardiovascular Therapy*, **2011**, 9, 1203-19	2.5	18
104	Results of a randomized controlled pilot trial of intravascular renal denervation for management of treatment-resistant hypertension. *Blood Pressure*, **2017**, 26, 321-331	1.7	17
103	Central systolic augmentation indexes and urinary sodium in a white population. *American Journal of Hypertension*, **2013**, 26, 95-103	2.3	17
102	Accuracy of a Rapid Diagnostic Test for the Presence of Direct Oral Factor Xa or Thrombin Inhibitors in Urine-A Multicenter Trial. *Thrombosis and Haemostasis*, **2020**, 120, 132-140	7	17
101	A Urinary Fragment of Mucin-1 Subunit Is a Novel Biomarker Associated With Renal Dysfunction in the General Population. *Kidney International Reports*, **2017**, 2, 811-820	4.1	16
100	A RIETE registry analysis of recurrent thromboembolism and hemorrhage in patients with catheter-related thrombosis. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2015**, 3, 243-50.e1	3.2	16
99	Clinical implications of incidental venous thromboembolism in cancer patients. *European Respiratory Journal*, **2020**, 55,	13.6	16
98	Association between cognition and the retinal microvasculature in 11-year old children born preterm or at term. *Early Human Development*, **2018**, 118, 1-7	2.2	15
97	Dextran sulfate triggers platelet aggregation via direct activation of PEAR1. *Platelets*, **2016**, 27, 365-72	3.6	15
96	Assessment of the Dual Role of Clumping Factor A in S. Aureus Adhesion to Endothelium in Absence and Presence of Plasma. *Thrombosis and Haemostasis*, **2018**, 118, 1230-1241	7	15
95	Diastolic Left Ventricular Function in Relation to Circulating Metabolic Biomarkers in a General Population. *Journal of the American Heart Association*, **2016**, 5, e002681	6	15
94	Lemierre Syndrome: Clinical Update and Protocol for a Systematic Review and Individual Patient Data Meta-analysis. *Hamostaseologie*, **2019**, 39, 76-86	1.9	15
93	Dabigatran-associated spontaneous acute cervical epidural hematoma. *World Neurosurgery*, **2015**, 83, 257-8	2.1	14

92	Pulmonary embolism: Epidemiology and registries. *Presse Medicale*, **2015**, 44, e377-83	2.2	14
91	Cardiovascular End Points and Mortality Are Not Closer Associated With Central Than Peripheral Pulsatile Blood Pressure Components. *Hypertension*, **2020**, 76, 350-358	8.5	14
90	Epidemiologic observations guiding clinical application of a urinary peptidomic marker of diastolic left ventricular dysfunction. *Journal of the American Society of Hypertension*, **2018**, 12, 438-447.e4		14
89	Conventional and Ambulatory Blood Pressure as Predictors of Retinal Arteriolar Narrowing. *Hypertension*, **2016**, 68, 511-20	8.5	14
88	Active PAI-1 as marker for venous thromboembolism: case-control study using a comprehensive panel of PAI-1 and TAFI assays. *Thrombosis Research*, **2014**, 134, 1097-102	8.2	13
87	Local haemostatic measures after tooth removal in patients on antithrombotic therapy: a systematic review. *Clinical Oral Investigations*, **2019**, 23, 1695-1708	4.2	12
86	Shear Stress and VE-Cadherin. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2018**, 38, 2174-2183	9.4	12
85	Central Hemodynamics in Relation to Circulating Desphospho-Uncarboxylated Matrix Gla Protein: A Population Study. *Journal of the American Heart Association*, **2019**, 8, e011960	6	11
84	Renal glomerular dysfunction in relation to retinal arteriolar narrowing and high pulse pressure in seniors. *Hypertension Research*, **2016**, 39, 138-43	4.7	11
83	A dose-finding clinical trial of staphylokinase SY162 in patients with long-term venous access catheter thrombotic occlusion. *Journal of Thrombosis and Thrombolysis*, **2007**, 24, 1-5	5.1	11
82	Non-invasive early exclusion of chronic thromboembolic pulmonary hypertension after acute pulmonary embolism: the InShape II study. *Thorax*, **2021**, 76, 1002-1009	7.3	11
81	Inactive matrix Gla protein is a novel circulating biomarker predicting retinal arteriolar narrowing in humans. *Scientific Reports*, **2018**, 8, 15088	4.9	11
80	Targeting Coagulase Activity in Staphylococcus aureus Bacteraemia: A Randomized Controlled Single-Centre Trial of Staphylothrombin Inhibition. *Thrombosis and Haemostasis*, **2018**, 118, 818-829	7	10
79	Retinal microvascular diameter, a hypertension-related trait, in ECG-gated vs. non-gated images analyzed by IVAN and SIVA. *Hypertension Research*, **2016**, 39, 886-892	4.7	10
78	Benefits and risks of extended treatment of venous thromboembolism with rivaroxaban or with aspirin. *Thrombosis Research*, **2018**, 168, 121-129	8.2	10
77	PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. *BMC Medical Genetics*, **2017**, 18, 45	2.1	10
76	Choosing wisely: The impact of patient selection on efficacy and safety outcomes in the EINSTEIN-DVT/PE and AMPLIFY trials. *Thrombosis Research*, **2017**, 149, 29-37	8.2	10
75	Coronary risk in relation to genetic variation in MEOX2 and TCF15 in a Flemish population. *BMC Genetics*, **2015**, 16, 116	2.6	10

74	Von Willebrand factor and ADAMTS13 impact on the outcome of Staphylococcus aureus sepsis. *Journal of Thrombosis and Haemostasis*, **2020**, 18, 722-731	15.4	10
73	Early high antibody-titre convalescent plasma for hospitalised COVID-19 patients: DAWn-plasma. *European Respiratory Journal*, **2021**,	13.6	10
72	A randomized, multicentre, open-label phase II proof-of-concept trial investigating the clinical efficacy and safety of the addition of convalescent plasma to the standard of care in patients hospitalized with COVID-19: the Donated Antibodies Working against nCoV (DAWn-Plasma) trial. *Trials*, **2020**, 21, 981	2.8	9
71	The risk of nephrolithiasis is causally related to inactive matrix Gla protein, a marker of vitamin K status: a Mendelian randomization study in a Flemish population. *Nephrology Dialysis Transplantation*, **2018**, 33, 514-522	4.3	9
70	Variation of PEAR1 DNA methylation influences platelet and leukocyte function. *Clinical Epigenetics* , **2019**, 11, 151	7.7	9
69	Gender differences in cancer patients with acute venous thromboembolism. *Thrombosis Research*, **2015**, 135 Suppl 1, S12-5	8.2	9
68	Single-dose TB-402 or rivaroxaban for the prevention of venous thromboembolism after total hip replacement. A randomised, controlled trial. *Thrombosis and Haemostasis*, **2013**, 109, 1091-8	7	9
67	Validation of a prognostic score for hidden cancer in unprovoked venous thromboembolism. *PLoS ONE*, **2018**, 13, e0194673	3.7	9
66	Idarucizumab for the reversal of dabigatran in patients undergoing heart transplantation. *European Journal of Heart Failure*, **2019**, 21, 129-131	12.3	9
65	ECG Voltage in Relation to Peripheral and Central Ambulatory Blood Pressure. *American Journal of Hypertension*, **2018**, 31, 178-187	2.3	8
64	Rate and duration of hospitalisation for acute pulmonary embolism in the real-world clinical practice of different countries: analysis from the RIETE registry. *European Respiratory Journal*, **2019**, 53,	13.6	8
63	Outpatient Management in Patients with Venous Thromboembolism with Edoxaban: A Post Hoc Analysis of the Hokusai-VTE Study. *Thrombosis and Haemostasis*, **2017**, 117, 2406-2414	7	7
62	Epidemiological and histological findings implicate matrix Gla protein in diastolic left ventricular dysfunction. *PLoS ONE*, **2018**, 13, e0193967	3.7	7
61	Belgian clinical guidance on anticoagulation management in hospitalised and ambulatory patients with COVID-19. *Acta Clinica Belgica*, **2020**, 1-6	1.8	7
60	Itraconazole for COVID-19: preclinical studies and a proof-of-concept randomized clinical trial. *EBioMedicine*, **2021**, 66, 103288	8.8	7
59	Absence of Pear1 does not affect murine platelet function in vivo. *Thrombosis Research*, **2016**, 146, 76-83	3.2	7
58	Diastolic left ventricular function in relation to circulating metabolic biomarkers in a population study. *European Journal of Preventive Cardiology*, **2019**, 26, 22-32	3.9	7
57	Association of Fatal and Nonfatal Cardiovascular Outcomes With 24-Hour Mean Arterial Pressure. *Hypertension*, **2021**, 77, 39-48	8.5	7

56	Direct antivirals working against the novel coronavirus: azithromycin (DAWn-AZITHRO), a randomized, multicenter, open-label, adaptive, proof-of-concept clinical trial of new antivirals working against SARS-CoV-2-azithromycin trial. *Trials*, **2021**, 22, 126	2.8	7
55	Management of Patients with Asymptomatic and Symptomatic Carotid Artery Disease: Update on Anti-Thrombotic Therapy. *Thrombosis and Haemostasis*, **2019**, 119, 576-585	7	6
54	Definition of bleeding events in studies evaluating prophylactic antithrombotic therapy in pregnant women: A systematic review and a proposal from the ISTH SSC. *Journal of Thrombosis and Haemostasis*, **2019**, 17, 1979-1988	15.4	6
53	Retinal Microvasculature in Relation to Central Hemodynamics in a Flemish Population. *Hypertension*, **2019**, 74, 606-613	8.5	6
52	In Vitro and In Vivo Model to Study Bacterial Adhesion to the Vessel Wall Under Flow Conditions. *Journal of Visualized Experiments*, **2015**, e52862	1.6	6
51	Carotid intima-media thickness: more than a research tool?. *Acta Cardiologica*, **2010**, 65, 59-66	0.9	6
50	Tranexamic acid for the prevention and treatment of bleeding in surgery, trauma and bleeding disorders: a narrative review. *Thrombosis Journal*, **2021**, 19, 54	5.6	6
49	Impact of Thrombus Sidedness on Presentation and Outcomes of Patients with Proximal Lower Extremity Deep Vein Thrombosis. *Seminars in Thrombosis and Hemostasis*, **2018**, 44, 341-347	5.3	5
48	A pilot trial of microplasmin in patients with long-term venous access catheter thrombosis. *Journal of Thrombosis and Thrombolysis*, **2009**, 28, 477-81	5.1	5
47	Management and outcomes of cancer patients with venous thromboembolism presenting with thrombocytopenia. *Thrombosis Research*, **2020**, 195, 139-145	8.2	5
46	Hemostatic Efficacy and Anti-FXa (Factor Xa) Reversal With Andexanet Alfa in Intracranial Hemorrhage: ANNEXA-4 Substudy. *Stroke*, **2021**, 52, 2096-2105	6.7	5
45	Venous thromboembolism in centenarians: Findings from the RIETE registry. *European Journal of Internal Medicine*, **2016**, 36, 62-66	3.9	5
44	Restart of Anticoagulant Therapy and Risk of Thrombosis, Rebleeding, and Death after Factor Xa Inhibitor Reversal in Major Bleeding Patients. *Thrombosis and Haemostasis*, **2021**, 121, 1097-1106	7	5
43	Reproducibility of Retinal Microvascular Traits Decoded by the Singapore I Vessel Assessment Software Across the Human Age Range. *American Journal of Hypertension*, **2018**, 31, 438-449	2.3	4
42	Implementing Automated Office Blood Pressure Measurement. *Hypertension*, **2019**, 74, 441-449	8.5	4
41	A Randomized, Open-Label, Blinded Outcome Assessment Trial Evaluating the Efficacy and Safety of LMWH/Edoxaban Versus Dalteparin for Venous Thromboembolism Associated with Cancer: Hokusai VTE-Cancer Study. *Blood*, **2017**, 130, LBA-6-LBA-6	2.2	4
40	Relative and Absolute Risk to Guide the Management of Pulse Pressure, an Age-Related Cardiovascular Risk Factor. *American Journal of Hypertension*, **2021**, 34, 929-938	2.3	4
39	Urinary peptidomic biomarkers of renal function in heart transplant recipients. *Nephrology Dialysis Transplantation*, **2019**, 34, 1336-1343	4.3	3

38	and Neutrophil Extracellular Traps: The Master Manipulator Meets Its Match in Immunothrombosis.. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2022**, ATVBAHA121316930	9.4	3
37	Antithrombotic Treatment of Splanchnic Vein Thrombosis: Results of an International Registry. *Blood*, **2012**, 120, 499-499	2.2	3
36	The Expression of von Willebrand Factor-Binding Protein Determines Joint-Invading Capacity of Staphylococcus aureus, a Core Mechanism of Septic Arthritis. *MBio*, **2020**, 11,	7.8	3
35	Reduced-Dose Intravenous Thrombolysis for Acute Intermediate-High-risk Pulmonary Embolism: Rationale and Design of the Pulmonary Embolism International THrOmbolysis (PEITHO)-3 trial. *Thrombosis and Haemostasis*, **2021**,	7	3
34	Extended Anticoagulant Treatment with Full- or Reduced-Dose Apixaban in Patients with Cancer-Associated Venous Thromboembolism: Rationale and Design of the API-CAT Study. *Thrombosis and Haemostasis*, **2021**,	7	3
33	A comprehensive report of long-term outcomes after catheter-directed thrombolysis for occluded infrainguinal bypass grafts. *Journal of Vascular Surgery*, **2019**, 70, 1205-1216	3.5	2
32	Conventional and Ambulatory Blood Pressure as Predictors of Diastolic Left Ventricular Function in a Flemish Population. *Journal of the American Heart Association*, **2018**, 7,	6	2
31	Direct Oral Anticoagulants for Pulmonary Embolism: Importance of Anatomical Extent. *TH Open*, **2018**, 2, e1-e7	2.7	2
30	Central hemodynamics in relation to low-level environmental lead exposure. *Blood Pressure*, **2020**, 29, 157-167	1.7	2
29	Retinal and Renal Microvasculature in Relation to Central Hemodynamics in 11-Year-Old Children Born Preterm or At Term. *Journal of the American Heart Association*, **2020**, 9, e014305	6	2
28	Two-Year Responses of Heart Rate and Heart Rate Variability to First Occupational Lead Exposure. *Hypertension*, **2021**, 77, 1775-1786	8.5	2
27	Renal function in relation to low-level environmental lead exposure. *Nephrology Dialysis Transplantation*, **2019**, 34, 941-946	4.3	2
26	Urinary proteomics combined with home blood pressure telemonitoring for health care reform trial: rational and protocol. *Blood Pressure*, **2021**, 30, 269-281	1.7	2
25	Risk factors for gastrointestinal bleeding in patients with gastrointestinal cancer using edoxaban. *Journal of Thrombosis and Haemostasis*, **2021**, 19, 3008-3017	15.4	2
24	Association between reperfusion therapy and outcomes in patients with acute pulmonary embolism and right heart thrombi. *European Respiratory Journal*, **2020**, 56,	13.6	1
23	Mechanical and structural properties of leukocyte- and platelet-rich fibrin membranes: An in vitro study on the impact of anticoagulant therapy. *Journal of Periodontal Research*, **2020**, 55, 686-693	4.3	1
22	The novel proteomic signature for cardiac allograft vasculopathy.. *ESC Heart Failure*, **2022**,	3.7	1
21	Phase I Clinical Trial of a Novel, Long-Acting Antithrombotic Drug: A Human Monoclonal Antibody Partially Inhibiting FVIII Activity.. *Blood*, **2007**, 110, 312-312	2.2	1

20	Anticoagulation for Patients with Venous Thromboembolism: When is Extended Treatment Required?. *TH Open*, **2020**, 4, e446-e456	2.7	1
19	Aspirin use is associated with increased risk for incident heart failure: a patient-level pooled analysis. *ESC Heart Failure*, **2021**,	3.7	1
18	D-Dimer Levels and Risk of Recurrence Following Provoked Venous Thromboembolism: Findings from the Riete Registry. *Blood*, **2018**, 132, 3810-3810	2.2	1
17	Apixaban in patients on haemodialysis: a single-dose pharmacokinetics study. *Nephrology Dialysis Transplantation*, **2021**, 36, 884-889	4.3	1
16	Tranexamic acid and bleeding in patients treated with non-vitamin K oral anticoagulants undergoing dental extraction: The EXTRACT-NOAC randomized clinical trial. *PLoS Medicine*, **2021**, 18, e1003601	11.6	1
15	Normal-tension glaucomatous optic neuropathy is related to blood pressure variability in the Maracaibo Aging Study. *Hypertension Research*, **2021**, 44, 1105-1112	4.7	1
14	Treatment of cancer-associated thrombosis: The evolution of anticoagulant choice and clinical insights into practical management. *Critical Reviews in Oncology/Hematology*, **2021**, 157, 103125	7	1
13	Prevalence of Acute Pulmonary Embolism at Autopsy in Patients With COVID-19.. *American Journal of Cardiology*, **2022**,	3	1
12	Urinary Proteomic Profile of Arterial Stiffness Is Associated With Mortality and Cardiovascular Outcomes.. *Journal of the American Heart Association*, **2022**, e024769	6	1
11	Different Types of Statins and All-Cause Mortality during Anticoagulation for Venous Thromboembolism: Validation Study from RIETE Registry. *TH Open*, **2020**, 4, e236-e244	2.7	0
10	A RIETE registry analysis of patients with upper extremity deep vein thrombosis and thoracic outlet syndrome.. *Thrombosis Research*, **2022**, 213, 65-70	8.2	0
9	Quality of life in patients with pulmonary embolism treated with edoxaban versus warfarin. *Research and Practice in Thrombosis and Haemostasis*, **2021**, 5, e12566	5.1	0
8	Risk stratification of cardiovascular complications using CHADS-VASc and CHADS scores in chronic atherosclerotic cardiovascular disease. *International Journal of Cardiology*, **2021**, 337, 9-15	3.2	0
7	Thromboprophylaxis in COVID-19: Weight and severity adjusted intensified dosing.. *Research and Practice in Thrombosis and Haemostasis*, **2022**, 6, e12683	5.1	0
6	Cerebral small vessel diseases are better associated with ambulatory than office blood pressure measurements. *Alzheimerls and Dementia*, **2020**, 16, e045987	1.2	
5	Antiplatelet treatment in peripheral arterial disease **2001**, 458-470		
4	Antithrombotic Treatment and Outcomes of Splanchnic Vein Thrombosis in an International Prospective Registry: Results of 2-Year Follow-up. *Blood*, **2014**, 124, 592-592	2.2	
3	Maxillofacial and oral surgery in patients with thrombophilia: safe territory for the oral surgeon? A single-center retrospective study. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2021**, 132, 514-522	2	

2	Diastolic left ventricular function in relation to the retinal microvascular fractal dimension in a Flemish population. *Hypertension Research*, **2021**, 44, 446-453	4.7
1	Association of colorectal cancer with genetic and epigenetic variation in PEAR1-A population-based cohort study.. *PLoS ONE*, **2022**, 17, e0266481	3.7