

Thomas RennÃ©©

List of Publications by Year in descending order

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Version: 2024-02-01

149
papers

11,391
citations

28190

55
h-index

30848

102
g-index

153
all docs

153
docs citations

153
times ranked

10219
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet Polyphosphates Are Proinflammatory and Procoagulant Mediators In Vivo. <i>Cell</i> , 2009, 139, 1143-1156.	13.5	710
2	Defective thrombus formation in mice lacking coagulation factor XII. <i>Journal of Experimental Medicine</i> , 2005, 202, 271-281.	4.2	618
3	Host DNases prevent vascular occlusion by neutrophil extracellular traps. <i>Science</i> , 2017, 358, 1202-1206.	6.0	426
4	Structural Basis of Calcification Inhibition by Î²2-HS Glycoprotein/Fetuin-A. <i>Journal of Biological Chemistry</i> , 2003, 278, 13333-13341.	1.6	414
5	Targeting coagulation factor XII provides protection from pathological thrombosis in cerebral ischemia without interfering with hemostasis. <i>Journal of Experimental Medicine</i> , 2006, 203, 513-518.	4.2	407
6	Increased Activity of Coagulation Factor XII (Hageman Factor) Causes Hereditary Angioedema Type III. <i>American Journal of Human Genetics</i> , 2006, 79, 1098-1104.	2.6	306
7	A Factor XIIa Inhibitory Antibody Provides Thromboprotection in Extracorporeal Circulation Without Increasing Bleeding Risk. <i>Science Translational Medicine</i> , 2014, 6, 222ra17.	5.8	290
8	In vivo roles of factor XII. <i>Blood</i> , 2012, 120, 4296-4303.	0.6	285
9	Tissue factorâ€“positive neutrophils bind to injured endothelial wall and initiate thrombus formation. <i>Blood</i> , 2012, 120, 2133-2143.	0.6	254
10	Contact system revisited: an interface between inflammation, coagulation, and innate immunity. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 427-437.	1.9	249
11	Intrinsic Pathway of Coagulation and Arterial Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2507-2513.	1.1	238
12	Mast Cells Increase Vascular Permeability by Heparin-Initiated Bradykinin Formation In Vivo. <i>Immunity</i> , 2011, 34, 258-268.	6.6	230
13	Insights in ChAdOx1 nCoV-19 vaccine-induced immune thrombotic thrombocytopenia. <i>Blood</i> , 2021, 138, 2256-2268.	0.6	228
14	A role for factor XIIaâ€“mediated factor XI activation in thrombus formation in vivo. <i>Blood</i> , 2010, 116, 3981-3989.	0.6	227
15	Factor XII inhibition reduces thrombus formation in a primate thrombosis model. <i>Blood</i> , 2014, 123, 1739-1746.	0.6	187
16	Dual role of collagen in factor XIIâ€“dependent thrombus formation. <i>Blood</i> , 2009, 114, 881-890.	0.6	186
17	Diagnosis of Myocardial Infarction Using a High-Sensitivity Troponin I 1-Hour Algorithm. <i>JAMA Cardiology</i> , 2016, 1, 397.	3.0	186
18	Coagulation factor XII in thrombosis and inflammation. <i>Blood</i> , 2018, 131, 1903-1909.	0.6	170

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19	Differential VASP phosphorylation controls remodeling of the actin cytoskeleton. <i>Journal of Cell Science</i> , 2009, 122, 3954-3965.	1.2	151
20	Plasmin is a natural trigger for bradykinin production in patients with hereditary angioedema with factor XII mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1414-1423.e9.	1.5	146
21	Defective glycosylation of coagulation factor XII underlies hereditary angioedema type III. <i>Journal of Clinical Investigation</i> , 2015, 125, 3132-3146.	3.9	138
22	Blockade of Bradykinin Receptor B1 but Not Bradykinin Receptor B2 Provides Protection From Cerebral Infarction and Brain Edema. <i>Stroke</i> , 2009, 40, 285-293.	1.0	136
23	Plasma kallikrein: the bradykinin-producing enzyme. <i>Thrombosis and Haemostasis</i> , 2013, 110, 399-407.	1.8	132
24	Polyphosphate nanoparticles on the platelet surface trigger contact system activation. <i>Blood</i> , 2017, 129, 1707-1717.	0.6	121
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.	1.5	120
26	The polyphosphate-factor XII pathway drives coagulation in prostate cancer-associated thrombosis. <i>Blood</i> , 2015, 126, 1379-1389.	0.6	117
27	The plasma contact system, a protease cascade at the nexus of inflammation, coagulation and immunity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 2118-2127.	1.9	114
28	Targeted deletion of murine coagulation factor XII gene-a model for contact phase activation in vivo. <i>Thrombosis and Haemostasis</i> , 2004, 92, 503-508.	1.8	111
29	Multi-organ assessment in mainly non-hospitalized individuals after SARS-CoV-2 infection: The Hamburg City Health Study COVID programme. <i>European Heart Journal</i> , 2022, 43, 1124-1137.	1.0	111
30	Cytoskeleton assembly at endothelial cell-cell contacts is regulated by β -II-spectrin-VASP complexes. <i>Journal of Cell Biology</i> , 2008, 180, 205-219.	2.3	110
31	The procoagulant and proinflammatory plasma contact system. <i>Seminars in Immunopathology</i> , 2012, 34, 31-41.	2.8	110
32	Factor XII Regulates the Pathological Process of Thrombus Formation on Ruptured Plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1674-1680.	1.1	108
33	Factor XII as a Therapeutic Target in Thromboembolic and Inflammatory Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 13-20.	1.1	108
34	The Plasma Contact System 2.0. <i>Seminars in Thrombosis and Hemostasis</i> , 2011, 37, 375-381.	1.5	107
35	Factor XI and XII as antithrombotic targets. <i>Current Opinion in Hematology</i> , 2011, 18, 349-355.	1.2	104
36	High Molecular Weight Kininogen Utilizes Heparan Sulfate Proteoglycans for Accumulation on Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 33688-33696.	1.6	103

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37	Factor XII and uPAR upregulate neutrophil functions to influence wound healing. <i>Journal of Clinical Investigation</i> , 2018, 128, 944-959.	3.9	103
38	MicroRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. <i>Circulation Research</i> , 2017, 120, 633-644.	2.0	98
39	Inhibition of Bradykinin Receptor B1 Protects Mice from Focal Brain Injury by Reducing Blood-Brain Barrier Leakage and Inflammation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1477-1486.	2.4	96
40	Discrimination of patients with type 2 myocardial infarction. <i>European Heart Journal</i> , 2017, 38, 3514-3520.	1.0	96
41	AMP-activated Protein Kinase Impairs Endothelial Actin Cytoskeleton Assembly by Phosphorylating Vasodilator-stimulated Phosphoprotein. <i>Journal of Biological Chemistry</i> , 2007, 282, 4601-4612.	1.6	95
42	Local Bradykinin Formation Is Controlled by Glycosaminoglycans. <i>Journal of Immunology</i> , 2005, 175, 3377-3385.	0.4	94
43	Factor XII Contact Activation. <i>Seminars in Thrombosis and Hemostasis</i> , 2017, 43, 814-826.	1.5	89
44	Activation of the factor XII-driven contact system in Alzheimer's disease patient and mouse model plasma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4068-4073.	3.3	87
45	Novel roles for factor XII-driven plasma contact activation system. <i>Current Opinion in Hematology</i> , 2008, 15, 516-521.	1.2	84
46	Platelet-localized FXI promotes a vascular coagulation-inflammatory circuit in arterial hypertension. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	84
47	Factor XII: a novel target for safe prevention of thrombosis and inflammation. <i>Journal of Internal Medicine</i> , 2015, 278, 571-585.	2.7	69
48	Factor XII: a drug target for safe interference with thrombosis and inflammation. <i>Drug Discovery Today</i> , 2014, 19, 1459-1464.	3.2	66
49	Roles of Factor XII in Innate Immunity. <i>Frontiers in Immunology</i> , 2019, 10, 2011.	2.2	65
50	Characterization of the H-kininogen-binding Site on Factor XI. <i>Journal of Biological Chemistry</i> , 2002, 277, 4892-4899.	1.6	64
51	Crosstalk of the plasma contact system with bacteria. <i>Thrombosis Research</i> , 2012, 130, S78-S83.	0.8	64
52	Role of Factor XII in hemostasis and thrombosis: clinical implications. <i>Expert Review of Cardiovascular Therapy</i> , 2007, 5, 733-741.	0.6	63
53	The intrinsic pathway of coagulation is essential for thrombus stability in mice. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 148-151.	0.6	61
54	Neutralizing blood-borne polyphosphate in vivo provides safe thromboprotection. <i>Nature Communications</i> , 2016, 7, 12616.	5.8	61

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55	Red blood cell microvesicles activate the contact system, leading to factor IX activation via 2 independent pathways. <i>Blood</i> , 2020, 135, 755-765.	0.6	61
56	Defective NET clearance contributes to sustained FXII activation in COVID-19-associated pulmonary thrombo-inflammation. <i>EBioMedicine</i> , 2021, 67, 103382.	2.7	61
57	Hereditary angioedema: a bradykinin-mediated swelling disorder. <i>Thrombosis and Haemostasis</i> , 2013, 109, 368-374.	1.8	58
58	Mapping of the Discontinuous H-kininogen Binding Site of Plasma Prekallikrein. <i>Journal of Biological Chemistry</i> , 1999, 274, 25777-25784.	1.6	57
59	A comparison of the effects of factor XII deficiency and prekallikrein deficiency on thrombus formation. <i>Thrombosis Research</i> , 2016, 140, 118-124.	0.8	57
60	Immediate Rule-Out of Acute Myocardial Infarction Using Electrocardiogram and Baseline High-Sensitivity Troponin I. <i>Clinical Chemistry</i> , 2017, 63, 394-402.	1.5	57
61	Modulation of lamellipodial structure and dynamics by NO-dependent phosphorylation of VASP Ser239. <i>Journal of Cell Science</i> , 2007, 120, 3011-3021.	1.2	54
62	In vivo activation and functions of the protease factor XII. <i>Thrombosis and Haemostasis</i> , 2014, 112, 868-875.	1.8	54
63	High estradiol and low testosterone levels are associated with critical illness in male but not in female COVID-19 patients: a retrospective cohort study. <i>Emerging Microbes and Infections</i> , 2021, 10, 1807-1818.	3.0	54
64	Platelets promote coagulation factor XII-mediated proteolytic cascade systems in plasma. <i>Biological Chemistry</i> , 2006, 387, 173-178.	1.2	53
65	Modulation of Rac1 Activity by ADMA/DDAH Regulates Pulmonary Endothelial Barrier Function. <i>Molecular Biology of the Cell</i> , 2009, 20, 33-42.	0.9	52
66	Blocking of Platelets or Intrinsic Coagulation Pathwayâ€Driven Thrombosis Does Not Prevent Cerebral Infarctions Induced by Photothrombosis. <i>Stroke</i> , 2008, 39, 1262-1268.	1.0	48
67	Factor XI deficiency in animal models. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 79-83.	1.9	48
68	The ADMA/DDAH Pathway Regulates VEGF-Mediated Angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 2117-2124.	1.1	47
69	Regulatory mechanisms of the plasma contact system. <i>Thrombosis Research</i> , 2012, 129, S73-S76.	0.8	47
70	Analysis of Body-wide Unfractionated Tissue Data to Identify a Core Human Endothelial Transcriptome. <i>Cell Systems</i> , 2016, 3, 287-301.e3.	2.9	44
71	Polyphosphates form antigenic complexes with platelet factor 4 (PF4) and enhance PF4-binding to bacteria. <i>Thrombosis and Haemostasis</i> , 2015, 114, 1189-1198.	1.8	42
72	Neutrophil Extracellular Traps Contain Selected Antigens of Anti-Neutrophil Cytoplasmic Antibodies. <i>Frontiers in Immunology</i> , 2017, 8, 439.	2.2	42

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73	Disturbed lipid and amino acid metabolisms in COVID-19 patients. <i>Journal of Molecular Medicine</i> , 2022, 100, 555-568.	1.7	42
74	Mapping of the Discontinuous Kininogen Binding Site of Prekallikrein. <i>Journal of Biological Chemistry</i> , 1996, 271, 13061-13067.	1.6	40
75	Factor XII-Driven Inflammatory Reactions with Implications for Anaphylaxis. <i>Frontiers in Immunology</i> , 2017, 8, 1115.	2.2	40
76	Replication of SARS-CoV-2 in adipose tissue determines organ and systemic lipid metabolism in hamsters and humans. <i>Cell Metabolism</i> , 2022, 34, 1-2.	7.2	37
77	Cell surface-associated chondroitin sulfate proteoglycans bind contact phase factor H-kininogen. <i>FEBS Letters</i> , 2001, 500, 36-40.	1.3	35
78	Polyphosphate as a Target for Interference With Inflammation and Thrombosis. <i>Frontiers in Medicine</i> , 2019, 6, 76.	1.2	35
79	Cleaved kininogen as a biomarker for bradykinin release in hereditary angioedema. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1700-1703.e8.	1.5	34
80	Platelet polyphosphates: The nexus of primary and secondary hemostasis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 82-86.	0.6	33
81	Role of vasodilator-stimulated phosphoprotein in cGMP-mediated protection of human pulmonary artery endothelial barrier function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 294, L686-L697.	1.3	31
82	Circulating extracellular DNA is an independent predictor of mortality in elderly patients with venous thromboembolism. <i>PLoS ONE</i> , 2018, 13, e0191150.	1.1	30
83	Early diagnosis of acute myocardial infarction using high-sensitivity troponin I. <i>PLoS ONE</i> , 2017, 12, e0174288.	1.1	29
84	PKA-regulated VASP phosphorylation promotes extrusion of transformed cells from the epithelium. <i>Journal of Cell Science</i> , 2014, 127, 3425-33.	1.2	28
85	Innate immune responses to toll-like receptor stimulation are altered during the course of pregnancy. <i>Journal of Reproductive Immunology</i> , 2018, 128, 30-37.	0.8	28
86	Platelet-activating anti-PF4 antibodies mimic VITT antibodies in an unvaccinated patient with monoclonal gammopathy. <i>Haematologica</i> , 2022, 107, 1219-1221.	1.7	28
87	Time-dependent degradation and tissue factor addition mask the ability of platelet polyphosphates in activating factor XII-mediated coagulation. <i>Blood</i> , 2013, 122, 3847-3849.	0.6	27
88	Challenging the 99th percentile: A lower troponin cutoff leads to low mortality of chest pain patients. <i>International Journal of Cardiology</i> , 2017, 232, 289-293.	0.8	27
89	Interleukin-10 improves stroke outcome by controlling the detrimental Interleukin-17A response. <i>Journal of Neuroinflammation</i> , 2021, 18, 265.	3.1	26
90	Neutrophils engage the kallikrein-kinin system to open up the endothelial barrier in acute inflammation. <i>FASEB Journal</i> , 2019, 33, 2599-2609.	0.2	25

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91	A Biomarker Model to Distinguish Types of Myocardial Infarction and Injury. <i>Journal of the American College of Cardiology</i> , 2021, 78, 781-790.	1.2	25
92	Male offspring born to mildly ZIKV-infected mice are at risk of developing neurocognitive disorders in adulthood. <i>Nature Microbiology</i> , 2018, 3, 1161-1174.	5.9	24
93	Polyanions in Coagulation and Thrombosis: Focus on Polyphosphate and Neutrophils Extracellular Traps. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1021-1030.	1.8	24
94	Mouse venous thrombosis upon silencing of anticoagulants depends on tissue factor and platelets, not FXII or neutrophils. <i>Blood</i> , 2019, 133, 2090-2099.	0.6	23
95	Identification of the factor XII contact activation site enables sensitive coagulation diagnostics. <i>Nature Communications</i> , 2021, 12, 5596.	5.8	23
96	The factor XIIa blocking antibody 3F7: a safe anticoagulant with anti-inflammatory activities. <i>Annals of Translational Medicine</i> , 2015, 3, 247.	0.7	23
97	The polyphosphate/factor XII pathway in cancer-associated thrombosis: novel perspectives for safe anticoagulation in patients with malignancies. <i>Thrombosis Research</i> , 2016, 141, S4-S7.	0.8	22
98	Xenotropic and polytropic retrovirus receptor 1 regulates procoagulant platelet polyphosphate. <i>Blood</i> , 2021, 137, 1392-1405.	0.6	21
99	Design and characterization of α 1-antitrypsin variants for treatment of contact system-driven thromboinflammation. <i>Blood</i> , 2019, 134, 1658-1669.	0.6	20
100	EVL regulates VEGF receptor-2 internalization and signaling in developmental angiogenesis. <i>EMBO Reports</i> , 2021, 22, e48961.	2.0	19
101	The contact system in liver injury. <i>Seminars in Immunopathology</i> , 2021, 43, 507-517.	2.8	18
102	An update on factor XII-driven vascular inflammation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119166.	1.9	18
103	Fine mapping of the H-kininogen binding site in plasma prekallikrein apple domain 2. <i>International Immunopharmacology</i> , 2002, 2, 1867-1873.	1.7	17
104	Novel targets for anticoagulants lacking bleeding risk. <i>Current Opinion in Hematology</i> , 2017, 24, 419-426.	1.2	17
105	VASP phosphorylation at serine239 regulates the effects of NO on smooth muscle cell invasion and contraction of collagen. <i>Journal of Cellular Physiology</i> , 2010, 222, 230-237.	2.0	16
106	Laboratory diagnostics of murine blood for detection of mouse cytomegalovirus (MCMV)-induced hepatitis. <i>Scientific Reports</i> , 2018, 8, 14823.	1.6	16
107	NADPH Oxidases Are Required for Full Platelet Activation In Vitro and Thrombosis In Vivo but Dispensable for Plasma Coagulation and Hemostasis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 683-697.	1.1	16
108	Microlyse: a thrombolytic agent that targets VWF for clearance of microvascular thrombosis. <i>Blood</i> , 2022, 139, 597-607.	0.6	16

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109	Structural and Functional Analyses of the Shedding Protease ADAM17 in HoxB8-Immortalized Macrophages and Dendritic-like Cells. <i>Journal of Immunology</i> , 2018, 201, 3106-3118.	0.4	15
110	Cell-autonomous hepatocyte-specific GP130 signaling is sufficient to trigger a robust innate immune response in mice. <i>Journal of Hepatology</i> , 2021, 74, 407-418.	1.8	15
111	Daytime sleep has no effect on the time course of motor sequence and visuomotor adaptation learning. <i>Neurobiology of Learning and Memory</i> , 2016, 131, 147-154.	1.0	14
112	A Flow Cytometry-Based Assay for Procoagulant Platelet Polyphosphate. <i>Cytometry Part B - Clinical Cytometry</i> , 2018, 94, 369-373.	0.7	14
113	Testosterone Protects Against Severe Influenza by Reducing the Pro-Inflammatory Cytokine Response in the Murine Lung. <i>Frontiers in Immunology</i> , 2020, 11, 697.	2.2	14
114	Plasmin-mediated Cleavage of High Molecular Weight Kininogen Contributes to Acetaminophen-Induced Acute Liver Failure. <i>Blood</i> , 2021, 138, 259-272.	0.6	14
115	Direct infection of primary endothelial cells with human cytomegalovirus prevents angiogenesis and migration. <i>Journal of General Virology</i> , 2015, 96, 3598-3612.	1.3	14
116	Differential phosphoproteome profiling reveals a functional role for VASP in Helicobacter pylori-induced cytoskeleton turnover in gastric epithelial cells. <i>Cellular Microbiology</i> , 2008, 10, 2285-2296.	1.1	12
117	Zinc-dependent contact system activation induces vascular leakage and hypotension in rodents. <i>Biological Chemistry</i> , 2013, 394, 1195-1204.	1.2	12
118	Proteomics: A Tool to Study Platelet Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4776.	1.8	12
119	Thrombin generation test in children and adolescents with chronic liver disease. <i>Thrombosis Research</i> , 2015, 135, 382-387.	0.8	11
120	Prostaglandin-induced VASP phosphorylation controls β -II-spectrin breakdown in apoptotic cells. <i>International Immunopharmacology</i> , 2008, 8, 319-324.	1.7	10
121	Diagnostic Validation of a High-Sensitivity Cardiac Troponin I Assay. <i>Clinical Chemistry</i> , 2021, 67, 1230-1239.	1.5	10
122	New agents for thromboprotection. <i>Hamostaseologie</i> , 2015, 35, 338-350.	0.9	10
123	Liver damage promotes pro-inflammatory T cell responses against apolipoprotein B100. <i>Journal of Internal Medicine</i> , 2022, 291, 648-664.	2.7	10
124	In-depth characterization of monocyte subsets during the course of healthy pregnancy. <i>Journal of Reproductive Immunology</i> , 2020, 141, 103151.	0.8	9
125	Plasma kallikrein: Novel functions for an old protease. <i>Thrombosis and Haemostasis</i> , 2012, 107, 1012-1013.	1.8	8
126	Targeted SERPIN (TaSER): A dual-action antithrombotic agent that targets platelets for SERPIN delivery. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 353-365.	1.9	8

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127	Identification of Endothelial Proteins in Plasma Associated With Cardiovascular Risk Factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2990-3004.	1.1	8
128	Safe(r) anticoagulation. <i>Blood</i> , 2010, 116, 4390-4391.	0.6	6
129	Impaired melanoma growth in VASP deficient mice. <i>FEBS Letters</i> , 2011, 585, 2533-2536.	1.3	6
130	Mechanism, Functions, and Diagnostic Relevance of FXII Activation by Foreign Surfaces. <i>Hamostaseologie</i> , 2021, 41, 489-501.	0.9	6
131	The vascular side of plasma kallikrein. <i>Blood</i> , 2015, 125, 589-590.	0.6	5
132	Digital PCR to quantify ChAdOx1 nCoV-19 copies in blood and tissues. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 418-423.	1.8	5
133	Differences in somatostatin receptor subtype expression in patients with acromegaly: new directions for targeted therapy?. <i>Hormones</i> , 2022, 21, 79-89.	0.9	5
134	The kallikreins: old proteases with new clinical potentials. <i>Thrombosis and Haemostasis</i> , 2013, 110, 396-398.	1.8	4
135	Urticaria as a Presenting Prodromal Manifestation of Attacks of Hereditary Angioedema. <i>Acta Dermato-Venereologica</i> , 2016, 96, 574-575.	0.6	4
136	Comparison of acetylsalicylic acid and clopidogrel non-responsiveness assessed by light transmittance aggregometry and PFA-100 [®] in patients undergoing neuroendovascular procedures. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 383-392.	1.4	4
137	Differences in measurement of high-sensitivity troponin in an on-demand and batch-wise setting. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 302-309.	0.4	3
138	An Update on Safe Anticoagulation. <i>Hamostaseologie</i> , 2022, 42, 065-072.	0.9	3
139	Pathogenic variants in GNPTAB and GNPTG encoding distinct subunits of GlcNAc-1-phosphotransferase differentially impact bone resorption in patients with mucopolidiosis type II and III. <i>Genetics in Medicine</i> , 2021, 23, 2369-2377.	1.1	2
140	Herpes simplex virus type 1 entry into epithelial MDCKII cells: role of VASP activities. <i>Journal of General Virology</i> , 2010, 91, 2152-2157.	1.3	1
141	Prevalence and risk factors of undiagnosed diabetes mellitus among gastroenterological patients: a HbA1c-based single center experience – Prevalence of undiagnosed diabetes in gastroenterological patients. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, 1306-1313.	0.2	1
142	Interaction of Vasodilator-stimulated phosphoprotein (VASP) with Î±IIbÎ³3 Spectrin is crucial for the cAMP-dependent regulation of cortical actin dynamics. <i>FASEB Journal</i> , 2006, 20, A103.	0.2	1
143	Effect of intraoperative personalized goal-directed hemodynamic management on acute myocardial injury in high-risk patients having major abdominal surgery: a post-hoc secondary analysis of a randomized clinical trial. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1775-1783.	0.7	1
144	Commentary on – Pharmacological profile of asundexian, a novel, orally bioavailable inhibitor of factor XIa – Small molecule factor XIa inhibitor asundexian allows for safer anticoagulation. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1309-1311.	1.9	1

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145	Contact-Activation Pathways as Targets for New Anticoagulants. <i>Fundamental and Clinical Cardiology</i> , 2009, , 377-398.	0.0	0
146	13 The kallikrein-kinin system and thrombosis. , 2011, , 203-216.		0
147	Abstract 32: Coagulation Factor XI and Thrombin Mediate Angiotensin II-induced Vascular Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0
148	Kinins. , 2021, , 903-909.		0
149	Abstract 18216: Essential Role of Platelet Glycoprotein Ib β Dependent Thrombin-FXI Feedback Loop in Arterial Hypertension, Vascular Dysfunction and Inflammation. <i>Circulation</i> , 2015, 132, .	1.6	0