

Frederik Denorme

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,652
citations

304743
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#	ARTICLE	IF	CITATIONS
1	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. <i>Blood</i> , 2020, 136, 1169-1179.	1.4	1,071
2	Platelet gene expression and function in patients with COVID-19. <i>Blood</i> , 2020, 136, 1317-1329.	1.4	741
3	Neutrophil extracellular traps in ischemic stroke thrombi. <i>Annals of Neurology</i> , 2017, 82, 223-232.	5.3	339
4	Thromboinflammation in Stroke Brain Damage. <i>Stroke</i> , 2016, 47, 1165-1172.	2.0	226
5	Structural analysis of ischemic stroke thrombi: histological indications for therapy resistance. <i>Haematologica</i> , 2020, 105, 498-507.	3.5	154
6	ADAMTS13-mediated thrombolysis of t-PA-resistant occlusions in ischemic stroke in mice. <i>Blood</i> , 2016, 127, 2337-2345.	1.4	138
7	Neutrophil extracellular traps regulate ischemic stroke brain injury. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	102
8	COVID-19 and Sepsis Are Associated With Different Abnormalities in Plasma Procoagulant and Fibrinolytic Activity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 401-414.	2.4	82
9	von Willebrand Factor and Platelet Glycoprotein Ib: A Thromboinflammatory Axis in Stroke. <i>Frontiers in Immunology</i> , 2019, 10, 2884.	4.8	67
10	Platelet-derived VWF is not essential for normal thrombosis and hemostasis but fosters ischemic stroke injury in mice. <i>Blood</i> , 2015, 126, 1715-1722.	1.4	65
11	Platelet necrosis mediates ischemic stroke outcome in mice. <i>Blood</i> , 2020, 135, 429-440.	1.4	61
12	COVID-19 generates hyaluronan fragments that directly induce endothelial barrier dysfunction. <i>JCI Insight</i> , 2021, 6, .	5.0	57
13	COVID-19 patients exhibit reduced procoagulant platelet responses. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3067-3073.	3.8	55
14	Innovative thrombolytic strategy using a heterodimer diabody against TAFI and PAI-1 in mouse models of thrombosis and stroke. <i>Blood</i> , 2015, 125, 1325-1332.	1.4	52
15	Inhibition of Thrombin-Activatable Fibrinolysis Inhibitor and Plasminogen Activator Inhibitor-1 Reduces Ischemic Brain Damage in Mice. <i>Stroke</i> , 2016, 47, 2419-2422.	2.0	48
16	Platelet MHC class I mediates CD8+ T-cell suppression during sepsis. <i>Blood</i> , 2021, 138, 401-416.	1.4	46
17	The VWF-GPIb axis in ischaemic stroke: lessons from animal models. <i>Thrombosis and Haemostasis</i> , 2016, 116, 597-604.	3.4	41
18	Comparison of the coagulopathies associated with COVID-19 and sepsis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12525.	2.3	41

#	ARTICLE	IF	CITATIONS
19	Histological stroke clot analysis after thrombectomy: Technical aspects and recommendations. International Journal of Stroke, 2020, 15, 467-476.	5.9	37
20	Mechanisms of immunothrombosis in COVID-19. Current Opinion in Hematology, 2021, 28, 445-453.	2.5	30
21	Brothers in arms: platelets and neutrophils in ischemic stroke. Current Opinion in Hematology, 2021, 28, 301-307.	2.5	28
22	The role of platelet and endothelial GARP in thrombosis and hemostasis. PLoS ONE, 2017, 12, e0173329.	2.5	27
23	Reduced ADAMTS13 levels in patients with acute and chronic cerebrovascular disease. PLoS ONE, 2017, 12, e0179258.	2.5	27
24	Paradigms in chronic subdural hematoma pathophysiology: Current treatments and new directions. Journal of Trauma and Acute Care Surgery, 2021, 91, e134-e141.	2.1	20
25	Hyperglycemia exacerbates ischemic stroke outcome independent of platelet glucose uptake. Journal of Thrombosis and Haemostasis, 2021, 19, 536-546.	3.8	19
26	The von Willebrand Factor A1 domain mediates thromboinflammation, aggravating ischemic stroke outcome in mice. Haematologica, 2021, 106, 819-828.	3.5	18
27	Enhanced activity of an ADAMTS13 variant (R568K/F592Y/R660K/Y661F/Y665F) against platelet agglutination in vitro and in a murine model of acute ischemic stroke. Journal of Thrombosis and Haemostasis, 2018, 16, 2289-2299.	3.8	16
28	Placental HTRA1 cleaves α 1-antitrypsin to generate a NET-inhibitory peptide. Blood, 2021, 138, 977-988.	1.4	16
29	Harnessing Twitter to empower scientific engagement and communication: The ISTH 2020 virtual congress experience. Research and Practice in Thrombosis and Haemostasis, 2021, 5, 253-260.	2.3	8
30	Targeting Glycoprotein VI for Thromboembolic Disorders. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 839-840.	2.4	7
31	Neutrophil cathepsin G proteolysis of protease-activated receptor 4 generates a novel, functional tethered ligand. Blood Advances, 2022, 6, 2303-2308.	5.2	5
32	Shining a light on platelet activation in COVID-19. Journal of Thrombosis and Haemostasis, 2022, , .	3.8	3
33	Cyclophilin D Mediated Platelet Necrosis Regulates Ischemic Stroke Outcomes in Mice. Blood, 2019, 134, 3620-3620.	1.4	1
34	Megakaryocyte-specific knockout of the Mir-99b/let7e/125a cluster lowers platelet count without altering platelet function. Blood Cells, Molecules, and Diseases, 2021, 92, 102624.	1.4	1
35	Platelet-Mediated NET Formation Exacerbates Ischemic Stroke Brain Injury. Blood, 2021, 138, 437-437.	1.4	1
36	Blockade of Human PAR4 in Novel Humanized Mouse Strains Supports PAR4 As a Potential Target in Stroke: Ex Vivo Demonstration of Platelet Hyperreactivity of the Thr120 Variant. Blood, 2020, 136, 12-12.	1.4	1

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37	Endovascular mechanical thrombectomy in a child with COVID-19: Clot analysis reveals a novel pathway in the neuroinflammatory cascade resulting in large-vessel occlusion. <i>Interventional Neuroradiology</i> , 2023, 29, 609-616.	1.1	1
38	Abstract 132: The Mammalian Target of Rapamycin Regulates Platelet Integrin Activation, Aggregation, and Ischemic Stroke. <i>Stroke</i> , 2019, 50, .	2.0	0
39	Abstract WMP80: Inflammation in Aging Increases Ischemic Stroke Burden. <i>Stroke</i> , 2019, 50, .	2.0	0
40	Abstract 176: Platelet Cyclophilin D Mediates Neutrophil Recruitment and Ischemic Stroke Outcomes in Mice. <i>Stroke</i> , 2020, 51, .	2.0	0
41	Mitofusin2 (MFN2) Preserves Mitochondrial Integrity and Function in Megakaryocytes and Platelets. <i>Blood</i> , 2021, 138, 3137-3137.	1.4	0
42	The mTOR Pathway in Platelets Contributes to the Pathophysiology of Experimental Cerebral Malaria. <i>Blood</i> , 2021, 138, 580-580.	1.4	0