

Frederik Denorme

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

3,652
citations

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6187
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#	ARTICLE	IF	CITATIONS
1	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
2	Neutrophil extracellular traps regulate ischemic stroke brain injury. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	102
3	Shining a light on platelet activation in COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2022, , .	3.8	3
4	Neutrophil cathepsin G proteolysis of protease-activated receptor 4 generates a novel, functional tethered ligand. <i>Blood Advances</i> , 2022, 6, 2303-2308.	5.2	5
5	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
6	The von Willebrand Factor A1 domain mediates thromboinflammation, aggravating ischemic stroke outcome in mice. <i>Haematologica</i> , 2021, 106, 819-828.	3.5	18
7	Hyperglycemia exacerbates ischemic stroke outcome independent of platelet glucose uptake. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 536-546.	3.8	19
8	Harnessing Twitter to empower scientific engagement and communication: The ISTH 2020 virtual congress experience. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, 253-260.	2.3	8
9	Platelet MHC class I mediates CD8+ T-cell suppression during sepsis. <i>Blood</i> , 2021, 138, 401-416.	1.4	46
10	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
11	Brothers in arms: platelets and neutrophils in ischemic stroke. <i>Current Opinion in Hematology</i> , 2021, 28, 301-307.	2.5	28
12	Placental HTRA1 cleaves $\alpha 1$ -antitrypsin to generate a NET-inhibitory peptide. <i>Blood</i> , 2021, 138, 977-988.	1.4	16
13	Mechanisms of immunothrombosis in COVID-19. <i>Current Opinion in Hematology</i> , 2021, 28, 445-453.	2.5	30
14	Paradigms in chronic subdural hematoma pathophysiology: Current treatments and new directions. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, e134-e141.	2.1	20
15	COVID-19 generates hyaluronan fragments that directly induce endothelial barrier dysfunction. <i>JCI Insight</i> , 2021, 6, .	5.0	57
16	Megakaryocyte-specific knockout of the Mir-99b/let7e/125a cluster lowers platelet count without altering platelet function. <i>Blood Cells, Molecules, and Diseases</i> , 2021, 92, 102624.	1.4	1
17	Platelet-Mediated NET Formation Exacerbates Ischemic Stroke Brain Injury. <i>Blood</i> , 2021, 138, 437-437.	1.4	1
18	Mitofusin2 (MFN2) Preserves Mitochondrial Integrity and Function in Megakaryocytes and Platelets. <i>Blood</i> , 2021, 138, 3137-3137.	1.4	0

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19	The mTOR Pathway in Platelets Contributes to the Pathophysiology of Experimental Cerebral Malaria. Blood, 2021, 138, 580-580.	1.4	0
20	Structural analysis of ischemic stroke thrombi: histological indications for therapy resistance. Haematologica, 2020, 105, 498-507.	3.5	154
21	Histological stroke clot analysis after thrombectomy: Technical aspects and recommendations. International Journal of Stroke, 2020, 15, 467-476.	5.9	37
22	COVID-19 patients exhibit reduced procoagulant platelet responses. Journal of Thrombosis and Haemostasis, 2020, 18, 3067-3073.	3.8	55
23	Platelet gene expression and function in patients with COVID-19. Blood, 2020, 136, 1317-1329.	1.4	741
24	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. Blood, 2020, 136, 1169-1179.	1.4	1,071
25	Platelet necrosis mediates ischemic stroke outcome in mice. Blood, 2020, 135, 429-440.	1.4	61
26	Abstract 176: Platelet Cyclophilin D Mediates Neutrophil Recruitment and Ischemic Stroke Outcomes in Mice. Stroke, 2020, 51, .	2.0	0
27	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
28	Targeting Glycoprotein VI for Thromboembolic Disorders. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 839-840.	2.4	7
29	von Willebrand Factor and Platelet Glycoprotein Ib: A Thromboinflammatory Axis in Stroke. Frontiers in Immunology, 2019, 10, 2884.	4.8	67
30	Cyclophilin D Mediated Platelet Necrosis Regulates Ischemic Stroke Outcomes in Mice. Blood, 2019, 134, 3620-3620.	1.4	1
31	Abstract 132: The Mammalian Target of Rapamycin Regulates Platelet Integrin Activation, Aggregation, and Ischemic Stroke. Stroke, 2019, 50, .	2.0	0
32	Abstract WMP80: Inflammation in Aging Increases Ischemic Stroke Burden. Stroke, 2019, 50, .	2.0	0
33	Enhanced activity of an ADAMTS-13 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
34	Neutrophil extracellular traps in ischemic stroke thrombi. Annals of Neurology, 2017, 82, 223-232.	5.3	339
35	The role of platelet and endothelial GARP in thrombosis and hemostasis. PLoS ONE, 2017, 12, e0173329.	2.5	27
36	Reduced ADAMTS13 levels in patients with acute and chronic cerebrovascular disease. PLoS ONE, 2017, 12, e0179258.	2.5	27

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37	The VWF-GPIb axis in ischaemic stroke: lessons from animal models. <i>Thrombosis and Haemostasis</i> , 2016, 116, 597-604.	3.4	41
38	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
39	ADAMTS13-mediated thrombolysis of t-PA-resistant occlusions in ischemic stroke in mice. <i>Blood</i> , 2016, 127, 2337-2345.	1.4	138
40	Thromboinflammation in Stroke Brain Damage. <i>Stroke</i> , 2016, 47, 1165-1172.	2.0	226
41	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
42	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