

Frederik Denorme

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,652
citations

346980

22
h-index

388640

36
g-index

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all docs

42
docs citations

42
times ranked

6556
citing authors

#	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.	0.7	1
2	Neutrophil extracellular traps regulate ischemic stroke brain injury. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	102
3	Shining a light on platelet activation in COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2022, , .	1.9	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.	2.5	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.	1.1	82
6	The von Willebrand Factor A1 domain mediates thromboinflammation, aggravating ischemic stroke outcome in mice. <i>Haematologica</i> , 2021, 106, 819-828.	1.7	18
7	Hyperglycemia exacerbates ischemic stroke outcome independent of platelet glucose uptake. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 536-546.	1.9	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.	1.0	8
9	Platelet MHC class I mediates CD8+ T-cell suppression during sepsis. <i>Blood</i> , 2021, 138, 401-416.	0.6	46
10	Comparison of the coagulopathies associated with COVID-19 and sepsis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12525.	1.0	41
11	Brothers in arms: platelets and neutrophils in ischemic stroke. <i>Current Opinion in Hematology</i> , 2021, 28, 301-307.	1.2	28
12	Placental HTRA1 cleaves α 1-antitrypsin to generate a NET-inhibitory peptide. <i>Blood</i> , 2021, 138, 977-988.	0.6	16
13	Mechanisms of immunothrombosis in COVID-19. <i>Current Opinion in Hematology</i> , 2021, 28, 445-453.	1.2	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.	1.1	20
15	COVID-19 generates hyaluronan fragments that directly induce endothelial barrier dysfunction. <i>JCI Insight</i> , 2021, 6, .	2.3	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.	0.6	1
17	Platelet-Mediated NET Formation Exacerbates Ischemic Stroke Brain Injury. <i>Blood</i> , 2021, 138, 437-437.	0.6	1
18	Mitofusin2 (MFN2) Preserves Mitochondrial Integrity and Function in Megakaryocytes and Platelets. <i>Blood</i> , 2021, 138, 3137-3137.	0.6	0

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19	The mTOR Pathway in Platelets Contributes to the Pathophysiology of Experimental Cerebral Malaria. <i>Blood</i> , 2021, 138, 580-580.	0.6	0
20	Structural analysis of ischemic stroke thrombi: histological indications for therapy resistance. <i>Haematologica</i> , 2020, 105, 498-507.	1.7	154
21	Histological stroke clot analysis after thrombectomy: Technical aspects and recommendations. <i>International Journal of Stroke</i> , 2020, 15, 467-476.	2.9	37
22	COVID-19 patients exhibit reduced procoagulant platelet responses. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3067-3073.	1.9	55
23	Platelet gene expression and function in patients with COVID-19. <i>Blood</i> , 2020, 136, 1317-1329.	0.6	741
24	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. <i>Blood</i> , 2020, 136, 1169-1179.	0.6	1,071
25	Platelet necrosis mediates ischemic stroke outcome in mice. <i>Blood</i> , 2020, 135, 429-440.	0.6	61
26	Abstract 176: Platelet Cyclophilin D Mediates Neutrophil Recruitment and Ischemic Stroke Outcomes in Mice. <i>Stroke</i> , 2020, 51, .	1.0	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. <i>Blood</i> , 2020, 136, 12-12.	0.6	1
28	Targeting Glycoprotein VI for Thromboembolic Disorders. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 839-840.	1.1	7
29	von Willebrand Factor and Platelet Glycoprotein Ib: A Thromboinflammatory Axis in Stroke. <i>Frontiers in Immunology</i> , 2019, 10, 2884.	2.2	67
30	Cyclophilin D Mediated Platelet Necrosis Regulates Ischemic Stroke Outcomes in Mice. <i>Blood</i> , 2019, 134, 3620-3620.	0.6	1
31	Abstract 132: The Mammalian Target of Rapamycin Regulates Platelet Integrin Activation, Aggregation, and Ischemic Stroke. <i>Stroke</i> , 2019, 50, .	1.0	0
32	Abstract WMP80: Inflammation in Aging Increases Ischemic Stroke Burden. <i>Stroke</i> , 2019, 50, .	1.0	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. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 2289-2299.	1.9	16
34	Neutrophil extracellular traps in ischemic stroke thrombi. <i>Annals of Neurology</i> , 2017, 82, 223-232.	2.8	339
35	The role of platelet and endothelial GARP in thrombosis and hemostasis. <i>PLoS ONE</i> , 2017, 12, e0173329.	1.1	27
36	Reduced ADAMTS13 levels in patients with acute and chronic cerebrovascular disease. <i>PLoS ONE</i> , 2017, 12, e0179258.	1.1	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.	1.8	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.	1.0	48
39	ADAMTS13-mediated thrombolysis of t-PA-resistant occlusions in ischemic stroke in mice. <i>Blood</i> , 2016, 127, 2337-2345.	0.6	138
40	Thromboinflammation in Stroke Brain Damage. <i>Stroke</i> , 2016, 47, 1165-1172.	1.0	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.	0.6	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.	0.6	52