

Ho-Tin-Noe

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

3,808
citations

126907

33
h-index

128289

60
g-index

75
all docs

75
docs citations

75
times ranked

5461
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation induces hemorrhage in thrombocytopenia. <i>Blood</i> , 2008, 111, 4958-4964.	1.4	315
2	Thrombus Neutrophil Extracellular Traps Content Impair tPA-Induced Thrombolysis in Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 754-757.	2.0	232
3	How platelets safeguard vascular integrity. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 56-65.	3.8	213
4	Platelet Granule Secretion Continuously Prevents Intratumor Hemorrhage. <i>Cancer Research</i> , 2008, 68, 6851-6858.	0.9	196
5	Alteplase Reduces Downstream Microvascular Thrombosis and Improves the Benefit of Large Artery Recanalization in Stroke. <i>Stroke</i> , 2015, 46, 3241-3248.	2.0	153
6	Single platelets seal neutrophil-induced vascular breaches via GPVI during immune-complex-mediated inflammation in mice. <i>Blood</i> , 2015, 126, 1017-1026.	1.4	149
7	Platelets in Inflammation: Regulation of Leukocyte Activities and Vascular Repair. <i>Frontiers in Immunology</i> , 2014, 5, 678.	4.8	139
8	Pathology of human plaque vulnerability: Mechanisms and consequences of intraplaque haemorrhages. <i>Atherosclerosis</i> , 2014, 234, 311-319.	0.8	135
9	Low-Molecular-Weight Fucoidan Promotes Therapeutic Revascularization in a Rat Model of Critical Hindlimb Ischemia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 305, 24-30.	2.5	119
10	Platelets and vascular integrity: how platelets prevent bleeding in inflammation. <i>Blood</i> , 2018, 131, 277-288.	1.4	116
11	MFAP5 Loss-of-Function Mutations Underscore the Involvement of Matrix Alteration in the Pathogenesis of Familial Thoracic Aortic Aneurysms and Dissections. <i>American Journal of Human Genetics</i> , 2014, 95, 736-743.	6.2	110
12	Platelet Serotonin Aggravates Myocardial Ischemia/Reperfusion Injury via Neutrophil Degranulation. <i>Circulation</i> , 2019, 139, 918-931.	1.6	100
13	Platelets: Guardians of Tumor Vasculature. <i>Cancer Research</i> , 2009, 69, 5623-5626.	0.9	98
14	Pericellular plasmin induces smooth muscle cell anoikis. <i>FASEB Journal</i> , 2003, 17, 1301-1303.	0.5	97
15	Exacerbation of Thromboinflammation by Hyperglycemia Precipitates Cerebral Infarct Growth and Hemorrhagic Transformation. <i>Stroke</i> , 2017, 48, 1932-1940.	2.0	96
16	Protease Nexin-1 Inhibits Plasminogen Activation-induced Apoptosis of Adherent Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 10346-10356.	3.4	90
17	Acute ischemic stroke thrombi have an outer shell that impairs fibrinolysis. <i>Neurology</i> , 2019, 93, e1686-e1698.	1.1	84
18	Innate Immune Cells Induce Hemorrhage in Tumors during Thrombocytopenia. <i>American Journal of Pathology</i> , 2009, 175, 1699-1708.	3.8	83

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19	Increased Efficacy of Breast Cancer Chemotherapy in Thrombocytopenic Mice. <i>Cancer Research</i> , 2011, 71, 1540-1549.	0.9	72
20	Platelet Protease Nexin-1, a Serpin That Strongly Influences Fibrinolysis and Thrombolysis. <i>Circulation</i> , 2011, 123, 1326-1334.	1.6	70
21	Blocking neutrophil diapedesis prevents hemorrhage during thrombocytopenia. <i>Journal of Experimental Medicine</i> , 2015, 212, 1255-1266.	8.5	66
22	Platelet and Erythrocyte Sources of S1P Are Redundant for Vascular Development and Homeostasis, but Both Rendered Essential After Plasma S1P Depletion in Anaphylactic Shock. <i>Circulation Research</i> , 2016, 119, e110-26.	4.5	61
23	Angiogenesis and remodelling in human thoracic aortic aneurysms. <i>Cardiovascular Research</i> , 2014, 104, 147-159.	3.8	60
24	High-Density Lipoproteins Potentiate α 1-Antitrypsin Therapy in Elastase-Induced Pulmonary Emphysema. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 536-549.	2.9	59
25	Hemostatic disorders in a JAK2V617F-driven mouse model of myeloproliferative neoplasm. <i>Blood</i> , 2014, 124, 1136-1145.	1.4	51
26	Downstream Microvascular Thrombosis in Cortical Venules Is an Early Response to Proximal Cerebral Arterial Occlusion. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	51
27	The contribution of platelet glycoprotein receptors to inflammatory bleeding prevention is stimulus and organ dependent. <i>Haematologica</i> , 2018, 103, e256-e258.	3.5	50
28	Early Atheroma-Derived Agonists of Peroxisome Proliferator-Activated Receptor- γ Trigger Intramedial Angiogenesis in a Smooth Muscle Cell-Dependent Manner. <i>Circulation Research</i> , 2011, 109, 1003-1014.	4.5	46
29	From intraplaque haemorrhages to plaque vulnerability. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 628-634.	1.5	42
30	Initiation of Angiogenesis in Atherosclerosis: Smooth Muscle Cells as Mediators of the Angiogenic Response to Atheroma Formation. <i>Trends in Cardiovascular Medicine</i> , 2011, 21, 183-187.	4.9	41
31	Inhibition of macrophage proliferation dominates plaque regression in response to cholesterol lowering. <i>Basic Research in Cardiology</i> , 2020, 115, 78.	5.9	37
32	Collagen Can Selectively Trigger a Platelet Secretory Phenotype via Glycoprotein VI. <i>PLoS ONE</i> , 2014, 9, e104712.	2.5	36
33	Erythrocyte Efferocytosis by the Arterial Wall Promotes Oxidation in Early-Stage Atheroma in Humans. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 43.	2.4	35
34	Immaturity of microvessels in haemorrhagic plaques is associated with proteolytic degradation of angiogenic factors. <i>Cardiovascular Research</i> , 2010, 85, 184-193.	3.8	34
35	The mouse dorsal skinfold chamber as a model for the study of thrombolysis by intravital microscopy. <i>Thrombosis and Haemostasis</i> , 2012, 107, 962-971.	3.4	30
36	Leukocyte mimetic polysaccharide microparticles tracked in vivo on activated endothelium and in abdominal aortic aneurysm. <i>Acta Biomaterialia</i> , 2014, 10, 3535-3545.	8.3	30

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37	Functional hierarchy of plasminogen kringle 1 and 4 in fibrinolysis and plasmin-induced cell detachment and apoptosis. <i>FEBS Journal</i> , 2005, 272, 3387-3400.	4.7	27
38	ADAMTS13 exerts a thrombolytic effect in microcirculation. <i>Thrombosis and Haemostasis</i> , 2012, 108, 527-532.	3.4	27
39	Cholesterol crystallization in human atherosclerosis is triggered in smooth muscle cells during the transition from fatty streak to fibroatheroma. <i>Journal of Pathology</i> , 2017, 241, 671-682.	4.5	27
40	Glycoprotein VI in securing vascular integrity in inflamed vessels. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2018, 2, 228-239.	2.3	27
41	Microfluidic Modeling of Thrombolysis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2626-2637.	2.4	25
42	Pathogenic variants in THSD4, encoding the ADAMTS-like 6 protein, predispose to inherited thoracic aortic aneurysm. <i>Genetics in Medicine</i> , 2021, 23, 111-122.	2.4	25
43	Identification and Characterization of Novel Lysine-independent Apolipoprotein(a)-binding Sites in Fibrin(ogen) Î±C-domains. <i>Journal of Biological Chemistry</i> , 2003, 278, 37154-37159.	3.4	24
44	Retention and Activation of Blood-Borne Proteases in the Arterial Wall. <i>Journal of the American College of Cardiology</i> , 2006, 48, A3-A9.	2.8	21
45	Role of plasminogen activation in neuronal organization and survival. <i>Molecular and Cellular Neurosciences</i> , 2009, 42, 288-295.	2.2	21
46	Glenzocimab does not impact glycoprotein VI-dependent inflammatory hemostasis. <i>Haematologica</i> , 2021, 106, 2000-2003.	3.5	18
47	DNA Content in Ischemic Stroke Thrombi Can Help Identify Cardioembolic Strokes Among Strokes of Undetermined Cause. <i>Stroke</i> , 2020, 51, 2810-2816.	2.0	17
48	Lymphatic blood filling in CLEC-2-deficient mouse models. <i>Platelets</i> , 2021, 32, 352-367.	2.3	16
49	Editorial: Platelets and Immune Responses During Thromboinflammation. <i>Frontiers in Immunology</i> , 2020, 11, 1079.	4.8	15
50	Spontaneous bleeding in thrombocytopenia: Is it really spontaneous?. <i>Transfusion Clinique Et Biologique</i> , 2018, 25, 210-216.	0.4	13
51	Impact of COVID-19 on thrombus composition and response to thrombolysis: Insights from a monocentric cohort population of COVID-19 patients with acute ischemic stroke. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 919-928.	3.8	12
52	Protective Effect of ApoA1 (Apolipoprotein A1)-Milano in a Rat Model of Large Vessel Occlusion Stroke. <i>Stroke</i> , 2020, 51, 1886-1890.	2.0	10
53	Thrombi and Neutrophils. <i>Circulation Research</i> , 2015, 116, 1107-1108.	4.5	9
54	Thrombolysis-resistant intracranial clot. <i>Neurology</i> , 2018, 90, 1075-1075.	1.1	9

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55	Platelets maintain vascular barrier function in the absence of injury or inflammation. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1145-1148.	3.8	8
56	A Novel Mouse Model for Cerebral Venous Sinus Thrombosis. <i>Translational Stroke Research</i> , 2021, 12, 1055-1066.	4.2	8
57	Two-layered susceptibility vessel sign is associated with biochemically quantified thrombus red blood cell content. <i>European Journal of Neurology</i> , 2020, 27, 1264-1271.	3.3	7
58	The multifaceted roles of platelets in inflammation and innate immunity. <i>Platelets</i> , 2018, 29, 531-532.	2.3	6
59	Neurologic Complications of Infective Endocarditis. <i>Critical Care Medicine</i> , 2019, 47, e685-e692.	0.9	6
60	Acoustophoretic purification of platelets: feasibility and impact on platelet activation and function. <i>Platelets</i> , 2019, 30, 174-180.	2.3	6
61	Uptake of Plasmin-PN-1 Complexes in Early Human Atheroma. <i>Frontiers in Physiology</i> , 2016, 7, 273.	2.8	5
62	Letter by Desilles et al Regarding Article, "Ischemia-Reperfusion Injury After Endovascular Thrombectomy for Ischemic Stroke". <i>Stroke</i> , 2019, 50, e98.	2.0	4
63	Dual effect of apolipoprotein(a) on plasmin(ogen)-induced apoptosis through modulation of cell detachment of adherent cells. <i>Thrombosis and Haemostasis</i> , 2006, 95, 142-150.	3.4	4
64	Intravenous abciximab as a rescue therapy for immediate reocclusion after successful mechanical thrombectomy in acute ischemic stroke patients. <i>Platelets</i> , 2021, , 1-6.	2.3	3
65	Modeling Large Vessel Occlusion Stroke for the Evaluation of Endovascular Therapy According to Thrombus Composition. <i>Frontiers in Neurology</i> , 2021, 12, 815814.	2.4	3
66	Response by Ducroux et al to Letter Regarding Article, "Thrombus Neutrophil Extracellular Traps Content Impair tPA-Induced Thrombolysis in Acute Ischemic Stroke". <i>Stroke</i> , 2018, 49, e266.	2.0	2
67	The reversed passive Arthus reaction as a model for investigating the mechanisms of inflammation-associated hemostasis. <i>Platelets</i> , 2020, 31, 455-460.	2.3	2
68	Acetylsalicylic acid to fight thrombosis in sepsis. <i>Blood</i> , 2020, 135, 1195-1196.	1.4	2
69	Intratumoral Platelets: Harmful or Incidental Bystanders of the Tumor Microenvironment?. <i>Cancers</i> , 2022, 14, 2192.	3.7	2
70	Functional Fibrinolysis Assays Reveal Different Mechanisms underlying Plasminogen Dysfunction in Ligneous Conjunctivitis. <i>Thrombosis and Haemostasis</i> , 2020, 120, 758-767.	3.4	1
71	Thrombo-inflammation microvasculaire veineuse à la phase aiguë de l'accident ischémique cérébral. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2018, 2018, 16-19.	0.0	0
72	Platelet Protease Nexin-1, a Serpin That Strongly Influences Fibrinolysis and Thrombolysis. <i>Blood</i> , 2010, 116, 818-818.	1.4	0

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73	Blocking neutrophil diapedesis prevents hemorrhage during thrombocytopenia. Journal of Cell Biology, 2015, 210, 2102OIA143.	5.2	0
74	GPVI., 2017,, 113-127.		0