

# Heyu Ni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6042591/publications.pdf>

Version: 2024-02-01

181  
papers

7,763  
citations

38660

50  
h-index

56606

83  
g-index

188  
all docs

188  
docs citations

188  
times ranked

7541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet Toll-like receptor expression modulates lipopolysaccharide-induced thrombocytopenia and tumor necrosis factor- $\beta$ production in vivo. <i>Blood</i> , 2006, 107, 637-641.	0.6	431
2	Persistence of platelet thrombus formation in arterioles of mice lacking both von Willebrand factor and fibrinogen. <i>Journal of Clinical Investigation</i> , 2000, 106, 385-392.	3.9	422
3	Desialylation is a mechanism of Fc-independent platelet clearance and a therapeutic target in immune thrombocytopenia. <i>Nature Communications</i> , 2015, 6, 7737.	5.8	258
4	Cancer and platelet crosstalk: opportunities and challenges for aspirin and other antiplatelet agents. <i>Blood</i> , 2018, 131, 1777-1789.	0.6	231
5	Platelets are versatile cells: New discoveries in hemostasis, thrombosis, immune responses, tumor metastasis and beyond. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 409-430.	2.7	211
6	Plasma fibronectin promotes thrombus growth and stability in injured arterioles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2415-2419.	3.3	192
7	N-acetylcysteine reduces the size and activity of von Willebrand factor in human plasma and mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 593-603.	3.9	187
8	A murine model of severe immune thrombocytopenia is induced by antibody- and CD8+ T cell-mediated responses that are differentially sensitive to therapy. <i>Blood</i> , 2010, 115, 1247-1253.	0.6	176
9	Cholesterol efflux in megakaryocyte progenitors suppresses platelet production and thrombocytosis. <i>Nature Medicine</i> , 2013, 19, 586-594.	15.2	162
10	Oxidized omega-3 fatty acids in fish oil inhibit leukocyte-endothelial interactions through activation of PPAR $\beta$ . <i>Blood</i> , 2002, 100, 1340-1346.	0.6	150
11	Plasma fibronectin supports hemostasis and regulates thrombosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 4281-4293.	3.9	147
12	Platelets in hemostasis and thrombosis: role of integrins and their ligands. <i>Transfusion and Apheresis Science</i> , 2003, 28, 257-264.	0.5	146
13	Platelets and platelet adhesion molecules: novel mechanisms of thrombosis and anti-thrombotic therapies. <i>Thrombosis Journal</i> , 2016, 14, 29.	0.9	141
14	Relative efficacy of intravenous immunoglobulin G in ameliorating thrombocytopenia induced by antiplatelet GPIIb/IIIa versus GPIb-IX antibodies. <i>Blood</i> , 2006, 108, 943-946.	0.6	132
15	Crosstalk between Platelets and the Immune System: Old Systems with New Discoveries. <i>Advances in Hematology</i> , 2012, 2012, 1-14.	0.6	123
16	Factor XIIIa-dependent retention of red blood cells in clots is mediated by fibrin $\alpha$ -chain crosslinking. <i>Blood</i> , 2015, 126, 1940-1948.	0.6	121
17	Vitronectin stabilizes thrombi and vessel occlusion but plays a dual role in platelet aggregation. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 875-883.	1.9	112
18	Integrin Activation by Dithiothreitol or Mn <sup>2+</sup> Induces a Ligand-occupied Conformation and Exposure of a Novel NH <sub>2</sub> -terminal Regulatory Site on the $\beta$ 1 Integrin Chain. <i>Journal of Biological Chemistry</i> , 1998, 273, 7981-7987.	1.6	110

#	ARTICLE	IF	CITATIONS
19	Anfibatide, a novel GPIb complex antagonist, inhibits platelet adhesion and thrombus formation in vitro and in vivo in murine models of thrombosis. <i>Thrombosis and Haemostasis</i> , 2014, 112, 279-289.	1.8	104
20	Platelets in hemostasis and thrombosis: Novel mechanisms of fibrinogen-independent platelet aggregation and fibronectin-mediated protein wave of hemostasis. <i>Journal of Biomedical Research</i> , 2015, 29, 437.	0.7	100
21	Plasma fibronectin depletion enhances platelet aggregation and thrombus formation in mice lacking fibrinogen and von Willebrand factor. <i>Blood</i> , 2009, 113, 1809-1817.	0.6	97
22	Association of autoantibody specificity and response to intravenous immunoglobulin therapy in immune thrombocytopenia: a multicenter cohort study. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 497-504.	1.9	93
23	Maternal anti-platelet $\alpha$ 2 $\beta$ 3 integrins impair angiogenesis and cause intracranial hemorrhage. <i>Journal of Clinical Investigation</i> , 2015, 125, 1545-1556.	3.9	90
24	Fibrinogen and von Willebrand factor-independent platelet aggregation in vitro and in vivo. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 2230-2237.	1.9	89
25	Glucagon-Like Peptide 1 Receptor Activation Attenuates Platelet Aggregation and Thrombosis. <i>Diabetes</i> , 2016, 65, 1714-1723.	0.3	87
26	Thymic retention of CD4+CD25+FoxP3+ T regulatory cells is associated with their peripheral deficiency and thrombocytopenia in a murine model of immune thrombocytopenia. <i>Blood</i> , 2012, 120, 2127-2132.	0.6	86
27	Fibrinogen is required for maintenance of platelet intracellular and cell-surface P-selectin expression. <i>Blood</i> , 2009, 114, 425-436.	0.6	85
28	Relative efficacy of steroid therapy in immune thrombocytopenia mediated by anti-platelet GPIIb/IIIa versus GPIb-IX antibodies. <i>American Journal of Hematology</i> , 2012, 87, 206-208.	2.0	85
29	A novel murine model of fetal and neonatal alloimmune thrombocytopenia: response to intravenous IgG therapy. <i>Blood</i> , 2006, 107, 2976-2983.	0.6	80
30	Control of thrombus embolization and fibronectin internalization by integrin $\alpha$ IIb $\beta$ 3 engagement of the fibrinogen $\beta$ 3 chain. <i>Blood</i> , 2003, 102, 3609-3614.	0.6	78
31	Animal model of fetal and neonatal immune thrombocytopenia: role of neonatal Fc receptor in the pathogenesis and therapy. <i>Blood</i> , 2010, 116, 3660-3668.	0.6	77
32	Activated NK cells cause placental dysfunction and miscarriages in fetal alloimmune thrombocytopenia. <i>Nature Communications</i> , 2017, 8, 224.	5.8	77
33	Apolipoprotein A-IV binds $\alpha$ IIb $\beta$ 3 integrin and inhibits thrombosis. <i>Nature Communications</i> , 2018, 9, 3608.	5.8	75
34	MicroRNA-218-5p Promotes Endovascular Trophoblast Differentiation and Spiral Artery Remodeling. <i>Molecular Therapy</i> , 2018, 26, 2189-2205.	3.7	74
35	Plant Food Delphinidin-3-Glucoside Significantly Inhibits Platelet Activation and Thrombosis: Novel Protective Roles against Cardiovascular Diseases. <i>PLoS ONE</i> , 2012, 7, e37323.	1.1	74
36	The maternal immune response to fetal platelet GPIb-IX causes frequent miscarriage in mice that can be prevented by intravenous IgG and anti-FcRn therapies. <i>Journal of Clinical Investigation</i> , 2011, 121, 4537-4547.	3.9	71

#	ARTICLE	IF	CITATIONS
37	CEACAM1 negatively regulates platelet-collagen interactions and thrombus growth in vitro and in vivo. <i>Blood</i> , 2009, 113, 1818-1828.	0.6	70
38	Anthocyanin Extract from Black Rice Significantly Ameliorates Platelet Hyperactivity and Hypertriglyceridemia in Dyslipidemic Rats Induced by High Fat Diets. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6759-6764.	2.4	70
39	Control of $\alpha$ IIb $\beta$ 3 Integrin Function. <i>Journal of Biological Chemistry</i> , 1996, 271, 3046-3051.	1.6	69
40	Increased thrombogenesis and embolus formation in mice lacking glycoprotein V. <i>Blood</i> , 2001, 98, 368-373.	0.6	68
41	Intravenous immunoglobulin inhibits anti-glycoprotein IIb-induced platelet apoptosis in a murine model of immune thrombocytopenia. <i>British Journal of Haematology</i> , 2006, 133, 060207074859002.	1.2	67
42	Pathophysiology of immune thrombocytopenia. <i>Current Opinion in Hematology</i> , 2018, 25, 373-381.	1.2	67
43	Extracellular matrix proteins in the regulation of thrombus formation. <i>Current Opinion in Hematology</i> , 2016, 23, 280-287.	1.2	64
44	Toward a prophylaxis against fetal and neonatal alloimmune thrombocytopenia: induction of antibody-mediated immune suppression and prevention of severe clinical complications in a murine model. <i>Transfusion</i> , 2012, 52, 1446-1457.	0.8	61
45	CD8+ T cells induce platelet clearance in the liver via platelet desialylation in immune thrombocytopenia. <i>Scientific Reports</i> , 2016, 6, 27445.	1.6	61
46	Successful treatment with oseltamivir phosphate in a patient with chronic immune thrombocytopenia positive for anti-GPIIb/IX autoantibody. <i>Platelets</i> , 2015, 26, 495-497.	1.1	59
47	GPIIb/IIIa is required for platelet-mediated hepatic thrombopoietin generation. <i>Blood</i> , 2018, 132, 622-634.	0.6	58
48	CD20+ B-cell depletion therapy suppresses murine CD8+ T-cell-mediated immune thrombocytopenia. <i>Blood</i> , 2016, 127, 735-738.	0.6	55
49	Fetal and neonatal alloimmune thrombocytopenia. <i>Seminars in Fetal and Neonatal Medicine</i> , 2016, 21, 19-27.	1.1	55
50	Fc-independent immune thrombocytopenia via mechanomolecular signaling in platelets. <i>Blood</i> , 2018, 131, 787-796.	0.6	54
51	Plant food anthocyanins inhibit platelet granule secretion in hypercholesterolaemia: Involving the signalling pathway of PI3K/Akt. <i>Thrombosis and Haemostasis</i> , 2014, 112, 981-991.	1.8	52
52	Platelets in Thrombosis and Hemostasis: Old Topic with New Mechanisms. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2012, 12, 126-132.	0.2	52
53	CD8+ T cells are predominantly protective and required for effective steroid therapy in murine models of immune thrombocytopenia. <i>Blood</i> , 2015, 126, 247-256.	0.6	51
54	Mice with deleted multimerin 1 and $\alpha$ IIb $\beta$ 3-synuclein genes have impaired platelet adhesion and impaired thrombus formation that is corrected by multimerin 1. <i>Thrombosis Research</i> , 2010, 125, e177-e183.	0.8	50

#	ARTICLE	IF	CITATIONS
55	Sialidase inhibition to increase platelet counts: A new treatment option for thrombocytopenia. <i>American Journal of Hematology</i> , 2015, 90, E94-5.	2.0	50
56	Crosstalk Between Platelets and Microbial Pathogens. <i>Frontiers in Immunology</i> , 2020, 11, 1962.	2.2	50
57	Tyrosine phosphatase MEG2 modulates murine development and platelet and lymphocyte activation through secretory vesicle function. <i>Journal of Experimental Medicine</i> , 2005, 202, 1587-1597.	4.2	48
58	Abnormal hemostasis in a knockâ€in mouse carrying a variant of factorâ€IX with impaired binding to collagen typeâ€IV. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1843-1851.	1.9	48
59	Human Neutrophil Peptides Mediate Endothelial-Monocyte Interaction, Foam Cell Formation, and Platelet Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2070-2079.	1.1	48
60	Cadherin 6 Has a Functional Role in Platelet Aggregation and Thrombus Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1724-1731.	1.1	48
61	Platelet antibodies and fetal growth: maternal antibodies against fetal platelet antigen 1a are strongly associated with reduced birthweight in boys. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 79-86.	1.3	48
62	The integrin PSI domain has an endogenous thiol isomerase function and is a novel target for antiplatelet therapy. <i>Blood</i> , 2017, 129, 1840-1854.	0.6	48
63	Platelet desialylation correlates with efficacy of first-line therapies for immune thrombocytopenia. <i>Journal of Hematology and Oncology</i> , 2017, 10, 46.	6.9	48
64	Severe platelet desialylation in a patient with glycoprotein Ib/IX antibody-mediated immune thrombocytopenia and fatal pulmonary hemorrhage. <i>Haematologica</i> , 2014, 99, e61-e63.	1.7	47
65	Low-dose decitabine promotes megakaryocyte maturation and platelet production in healthy controls and immune thrombocytopenia. <i>Thrombosis and Haemostasis</i> , 2015, 113, 1021-1034.	1.8	45
66	Quinic Acid Derivatives as Sialyl Lewisx-Mimicking Selectin Inhibitors:â€ Design, Synthesis, and Crystal Structure in Complex with E-Selectin. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 4346-4357.	2.9	44
67	Fibronectin maintains the balance between hemostasis and thrombosis. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3265-3277.	2.4	42
68	Towards a prophylactic treatment of HPA-related foetal and neonatal alloimmune thrombocytopenia. <i>Current Opinion in Hematology</i> , 2012, 19, 469-474.	1.2	40
69	Plant-based Food Cyanidin-3-Glucoside Modulates Human Platelet Glycoprotein VI Signaling and Inhibits Platelet Activation and Thrombus Formation. <i>Journal of Nutrition</i> , 2017, 147, 1917-1925.	1.3	39
70	In vivo response to vascular injury in the absence of factor IX: Examination in factor IX knockout mice. <i>Thrombosis Research</i> , 2007, 121, 225-234.	0.8	36
71	The Cell Motility Modulator Slit2 Is a Potent Inhibitor of Platelet Function. <i>Circulation</i> , 2012, 126, 1385-1395.	1.6	36
72	The spleen dictates platelet destruction, anti-platelet antibody production, and lymphocyte distribution patterns in a murine model of immune thrombocytopenia. <i>Experimental Hematology</i> , 2016, 44, 924-930.e1.	0.2	34

#	ARTICLE	IF	CITATIONS
73	Pollen allergen homologues in barley and other crop species. <i>Clinical and Experimental Allergy</i> , 1995, 25, 66-72.	1.4	29
74	Localisation of a Novel Adhesion Blocking Epitope on the Human $\alpha 1$ Integrin Chain. <i>Cell Adhesion and Communication</i> , 1998, 5, 257-271.	1.7	28
75	The 14-3-3 $\eta$ -Src $\alpha$ integrin- $\beta 3$ complex is vital for platelet activation. <i>Blood</i> , 2020, 136, 974-988.	0.6	28
76	Prevention of Thrombogenesis from Whole Human Blood on Plastic Polymer by Ultrathin Monoethylene Glycol Silane Adlayer. <i>Langmuir</i> , 2014, 30, 3217-3222.	1.6	27
77	Allogeneic platelet transfusions prevent murine T-cell $\alpha$ mediated immune thrombocytopenia. <i>Blood</i> , 2014, 123, 422-427.	0.6	27
78	Mitochondrial Inner Membrane Depolarization as a Marker of Platelet Apoptosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 139-147.	0.7	26
79	Fibrinogen controls human platelet fibronectin internalization and cell $\alpha$ surface retention. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 1740-1746.	1.9	25
80	Elucidating mechanisms of sunitinib resistance in renal cancer: an integrated pathological-molecular analysis. <i>Oncotarget</i> , 2018, 9, 4661-4674.	0.8	25
81	Predominant autoantibody response to GPIb/IX in a regulatory T $\alpha$ cell $\alpha$ deficient mouse model for immune thrombocytopenia. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 369-372.	1.9	24
82	Platelet Immunology in China: Research and Clinical Applications. <i>Transfusion Medicine Reviews</i> , 2017, 31, 118-125.	0.9	24
83	Unveiling the new face of fibronectin in thrombosis and hemostasis. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 940-942.	1.9	23
84	Platelets and platelet $\alpha$ alloantigens: Lessons from human patients and animal models of fetal and neonatal alloimmune thrombocytopenia. <i>Genes and Diseases</i> , 2015, 2, 173-185.	1.5	22
85	Endothelial-specific deletion of autophagy-related 7 (ATG7) attenuates arterial thrombosis in mice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 978-988.e1.	0.4	22
86	Low platelet count as risk factor for infections in patients with primary immune thrombocytopenia: a retrospective evaluation. <i>Annals of Hematology</i> , 2018, 97, 1701-1706.	0.8	22
87	Coenzyme Q10 Upregulates Platelet cAMP/PKA Pathway and Attenuates Integrin $\alpha$ IIb $\beta$ 3 Signaling and Thrombus Growth. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900662.	1.5	22
88	A novel fibrinogen $\beta$ 2 chain frameshift mutation in a patient with severe congenital hypofibrinogenaemia. <i>Thrombosis and Haemostasis</i> , 2006, 95, 931-935.	1.8	21
89	Co-stimulation with LPS or Poly I:C markedly enhances the anti-platelet immune response and severity of fetal and neonatal alloimmune thrombocytopenia. <i>Thrombosis and Haemostasis</i> , 2013, 110, 1250-1258.	1.8	21
90	Fc-independent Phagocytosis: Implications for IVIG and other Therapies in Immune-mediated Thrombocytopenia. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2013, 13, 50-58.	0.2	20

#	ARTICLE	IF	CITATIONS
91	Targeting Activated Platelets and Fibrinolysis. <i>Circulation Research</i> , 2014, 114, 1070-1073.	2.0	18
92	Platelets, immune-mediated thrombocytopenias, and fetal hemorrhage. <i>Thrombosis Research</i> , 2016, 141, S76-S79.	0.8	18
93	In vitro assessment and phase I randomized clinical trial of anfibatide a snake venom derived anti-thrombotic agent targeting human platelet GPIIb/IIIa. <i>Scientific Reports</i> , 2021, 11, 11663.	1.6	18
94	Fibronectin orchestrates thrombosis and hemostasis. <i>Oncotarget</i> , 2015, 6, 19350-19351.	0.8	18
95	The platelet sialosugar high in diabetes. <i>Blood</i> , 2012, 119, 5949-5951.	0.6	17
96	Decreased indoleamine 2,3-dioxygenase expression in dendritic cells and role of indoleamine 2,3-dioxygenase-expressing dendritic cells in immune thrombocytopenia. <i>Annals of Hematology</i> , 2012, 91, 1623-1631.	0.8	17
97	Prevention of surface-induced thrombogenesis on poly(vinyl chloride). <i>Journal of Materials Chemistry B</i> , 2015, 3, 8623-8628.	2.9	15
98	Treating murine inflammatory diseases with an anti-erythrocyte antibody. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	15
99	Multimerin 1 supports platelet function in vivo and binds to specific GPAGPOGPX motifs in fibrillar collagens that enhance platelet adhesion. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 547-561.	1.9	15
100	Anthocyanins Inhibit Platelet Activation and Attenuate Thrombus Growth In Both Human and Murine Thrombosis Models. <i>Blood</i> , 2010, 116, 3197-3197.	0.6	15
101	Fibronectin: extra domain brings extra risk?. <i>Blood</i> , 2015, 125, 3043-3044.	0.6	14
102	Thymic-derived tolerizing dendritic cells are upregulated in the spleen upon treatment with intravenous immunoglobulin in a murine model of immune thrombocytopenia. <i>Platelets</i> , 2017, 28, 521-524.	1.1	13
103	Antiplatelet antibody-induced thrombocytopenia does not correlate with megakaryocyte abnormalities in murine immune thrombocytopenia. <i>Scandinavian Journal of Immunology</i> , 2018, 88, e12678.	1.3	13
104	Tantalum-containing mesoporous bioactive glass powder for hemostasis. <i>Journal of Biomaterials Applications</i> , 2021, 35, 924-932.	1.2	13
105	Illustrated State of the Art Capsules of the ISTH 2019 Congress in Melbourne, Australia. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2019, 3, 431-497.	1.0	11
106	The effect of tantalum incorporation on the physical and chemical properties of ternary silicon-calcium-phosphorous mesoporous bioactive glasses. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2229-2237.	1.6	11
107	Activated thrombin-activatable fibrinolysis inhibitor (TAFI) attenuates fibrin-dependent plasmin generation on thrombin-activated platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2364-2376.	1.9	11
108	Human leukocyte antigen-G upregulates immunoglobulin-like transcripts and corrects dysfunction of immune cells in immune thrombocytopenia. <i>Haematologica</i> , 2021, 106, 770-781.	1.7	11

#	ARTICLE	IF	CITATIONS
109	GPIIb/IIIa is the driving force of hepatic thrombopoietin generation. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12506.	1.0	11
110	The First In Vitro and In Vivo Assessment Of Anfibatide, a Novel Glycoprotein Ib Antagonist, In Mice and In a Phase I Human Clinical Trial. <i>Blood</i> , 2013, 122, 577-577.	0.6	11
111	Fc-Independent Phagocytosis: Implications for Intravenous IgG Therapy in Immune Thrombocytopenia. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2008, 8, 278-282.	0.2	10
112	Coenzyme Q10 attenuates platelet integrin $\alpha$ IIb $\beta$ 3 signaling and platelet hyper-reactivity in ApoE-deficient mice. <i>Food and Function</i> , 2020, 11, 139-152.	2.1	10
113	Personalization of Aspirin Therapy Ex Vivo in Patients with Atherosclerosis Using Light Transmission Aggregometry. <i>Diagnostics</i> , 2020, 10, 871.	1.3	10
114	Angiogenesis and bleeding disorders in FNAIT. <i>Oncotarget</i> , 2015, 6, 15724-15725.	0.8	9
115	Anti-inflammatory activity of CD44 antibodies in murine immune thrombocytopenia is mediated by Fc $\gamma$ 3 receptor inhibition. <i>Blood</i> , 2021, 137, 2114-2124.	0.6	9
116	Successful prenatal therapy for anti-CD36-mediated severe FNAIT by deglycosylated antibodies in a novel murine model. <i>Blood</i> , 2021, 138, 1757-1767.	0.6	9
117	Desialylation: A Novel Platelet Clearance Mechanism and a Potential New Therapeutic Target in Anti-GPIb Antibody Mediated Thrombocytopenia. <i>Blood</i> , 2012, 120, 265-265.	0.6	9
118	Fibronectin Is Not the Only Important Molecule Required for Fibrinogen/VWF-Independent Platelet Aggregation: Study of Thrombosis in a New Strain of Triple Deficient Mice.. <i>Blood</i> , 2006, 108, 1515-1515.	0.6	9
119	Novel contact-kinin inhibitor sylvestin targets thromboinflammation and ameliorates ischemic stroke. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 240.	2.4	9
120	The fibrinogen but not the factor VIII content of transfused plasma determines its effectiveness at reducing bleeding in coagulopathic mice. <i>Transfusion</i> , 2015, 55, 1040-1050.	0.8	8
121	Soy Isoflavones Inhibit Both GPIIb-IX Signaling and $\alpha$ IIb $\beta$ 3 Outside-In Signaling via 14-3-3 $\eta$ in Platelet. <i>Molecules</i> , 2021, 26, 4911.	1.7	8
122	Platelet physiology and immunology: pathogenesis and treatment of classical and non-classical fetal and neonatal alloimmune thrombocytopenia. <i>Annals of Blood</i> , 0, 4, 29-29.	0.4	7
123	Updated Understanding of Platelets in Thrombosis and Hemostasis: The Roles of Integrin PSI Domains and their Potential as Therapeutic Targets. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2021, 20, 260-273.	0.2	7
124	Alloimmune Thrombocytopenia. , 2013, , 953-970.		5
125	Control of data variations in intravital microscopy thrombosis models. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2823-2825.	1.9	5
126	Viper venoms drive the macrophages and hepatocytes to sequester and clear platelets: novel mechanism and therapeutic strategy for venom-induced thrombocytopenia. <i>Archives of Toxicology</i> , 2021, 95, 3589-3599.	1.9	5



#	ARTICLE	IF	CITATIONS
127	Immunity against a therapeutic xenoprotein/Fc construct delivered by gene transfer is reduced through binding to the inhibitory receptor FcγRIIb. <i>Journal of Gene Medicine</i> , 2011, 13, 470-477.	1.4	4
128	Ticagrelor as an Alternative Antiplatelet Therapy in Cardiac Patients Non-Sensitive to Aspirin. <i>Medicina (Lithuania)</i> , 2020, 56, 519.	0.8	4
129	Tantalum-containing meso-porous glass fibres for hemostatic applications. <i>Materials Today Communications</i> , 2021, 27, 102260.	0.9	4
130	Steroids Are Less Effective In Treating Thrombocytopenia Caused by Immune Responses Against Platelet GPIIb/IIIa: A Comparative Study Using Passive and Active ITP Models.. <i>Blood</i> , 2010, 116, 1433-1433.	0.6	4
131	Prothrombin, alone or in complex concentrates or plasma, reduces bleeding in a mouse model of blood exchange-induced coagulopathy. <i>Scientific Reports</i> , 2019, 9, 13029.	1.6	3
132	Illustrated State-of-the-Art Capsules of the ISTH 2020 Congress. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020, 4, 680-713.	1.0	3
133	Apolipoprotein IV Is a Novel Ligand of Platelet αIIbβ3 Integrin and an Endogenous Thrombosis Inhibitor: Measurement of Single-Molecular Interactions By Biomembrane Force Probe. <i>Blood</i> , 2014, 124, 92-92.	0.6	3
134	Platelet GPIIb/IIIa Is Important for Thrombopoietin Production and Thrombopoietin-Induced Platelet Generation. <i>Blood</i> , 2015, 126, 12-12.	0.6	3
135	Thymic Retention of CD4+CD25hi+FoxP3+ T Regulatory (Treg) Cells Is Responsible for Peripheral Treg Deficiency and Platelet and Megakaryocyte Destruction in Active Immune Thrombocytopenia (ITP). <i>Blood</i> , 2011, 118, 523-523.	0.6	3
136	Aspirin nonsensitivity in patients with vascular disease: Assessment by light transmission aggregometry (aspirin nonsensitivity in vascular patients). <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12618.	1.0	3
137	Natural Killer Cells Contribute to Pathophysiology of Placenta Leading to Miscarriage in Fetal and Neonatal Alloimmune Thrombocytopenia. <i>Blood</i> , 2015, 126, 2254-2254.	0.6	2
138	A New Murine Model of Immune Thrombocytopenia: Evidence of Both Antibody- and CD8+ T Cell-Mediated Platelet Destruction.. <i>Blood</i> , 2007, 110, 99-99.	0.6	2
139	Administration of Anti-Platelet Antibodies Prevents the Anti-Platelet Immune Response and Bleeding Complications of Neonatal Immune Thrombocytopenia in a Murine Model.. <i>Blood</i> , 2009, 114, 223-223.	0.6	2
140	Successful Treatment of Thrombocytopenia with Staphylococcal Protein A (PRTX-100) in a Murine Model of Immune Thrombocytopenia (ITP). <i>Blood</i> , 2015, 126, 1045-1045.	0.6	2
141	Alloimmune Thrombocytopenia. , 2019, , 833-848.		1
142	Antithrombotics from Frog Skin Secretions. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1351-1351.	1.8	1
143	Aging, chronic inflammation, and platelet hyperactivity. <i>Annals of Blood</i> , 2020, 5, 18-18.	0.4	1
144	C57BL/6J.OlaHsd Mice with Tandem Deletion of the Multimerin 1 and Alpha-Synuclein Genes Have Impaired Platelet Function in Vivo and in Vitro That Can Be Corrected by Multimerin 1. <i>Blood</i> , 2008, 112, 3926-3926.	0.6	1

#	ARTICLE	IF	CITATIONS
145	Antibody- and Cell-Mediated Immune Thrombocytopenia Are Differentially Sensitive to Intravenous Gammaglobulin Therapy. <i>Blood</i> , 2008, 112, 399-399.	0.6	1
146	Human and Murine Immune Thrombocytopenia (ITP) Is Associated with a Peripheral Deficiency of CD4- T Regulatory Cells (Tc-regs). <i>Blood</i> , 2012, 120, 3333-3333.	0.6	1
147	Response to TPO-Receptor Agonists: Role of Immature Platelet Fraction and Anti-GP1b. <i>Blood</i> , 2014, 124, 4190-4190.	0.6	1
148	Platelet Desialylation: A Novel Mechanism of Fc-Independent Platelet Clearance and a Potential Diagnostic Biomarker and Therapeutic Target in immune Thrombocytopenia. <i>Blood</i> , 2014, 124, 467-467.	0.6	1
149	Thymic-Derived Tolerizing Dendritic Cells Are up-Regulated upon Treatment with Intravenous Immunoglobulin or Splenectomy in a Murine Model of Immune Thrombocytopenia. <i>Blood</i> , 2015, 126, 2251-2251.	0.6	1
150	Plasma Fibronectin In Thrombosis and Hemostasis: Exploring the Fibrin Dependent and Independent Mechanisms. <i>Blood</i> , 2010, 116, 484-484.	0.6	1
151	Allogeneic Platelet MHC Class I Antigens Prevent CD61 Specific Cytotoxic T Cell (CTL)-Mediated Immune Thrombocytopenia (ITP).. <i>Blood</i> , 2010, 116, 3686-3686.	0.6	1
152	Distinctive Efficacy of IVIG in Ameliorating Thrombocytopenia Induced by Anti-Platelet GPIIb/IIIa and GPIb $\beta$ Antibodies.. <i>Blood</i> , 2004, 104, 2076-2076.	0.6	0
153	Immune Thrombocytopenia Mediated by Anti-GPIb $\beta$ Antibodies May Occur Via an FcR-Independent Pathway: A Potential Explanation for Refractory Cases to IVIG Therapy.. <i>Blood</i> , 2005, 106, 217-217.	0.6	0
154	Fibrinogen and von Willebrand Factor-Independent Platelet Aggregation: The Essential Roles of $\alpha$ $\beta$ 3 Integrin, Thrombin, and Divalent Ca <sup>2+</sup> Cations.. <i>Blood</i> , 2005, 106, 2651-2651.	0.6	0
155	Control of Platelet Fibronectin Internalization and Cell Surface Retention by Fibrinogen: Lessons from Hypofibrinogemic Patients.. <i>Blood</i> , 2006, 108, 1464-1464.	0.6	0
156	Murine Model of Fetal and Neonatal Alloimmune Thrombocytopenia Mediated by Anti-GPIb $\beta$ Versus Anti- $\alpha$ $\beta$ 3 Integrin Antibodies.. <i>Blood</i> , 2006, 108, 704-704.	0.6	0
157	Novel Mouse Anti-Mouse $\alpha$ $\beta$ 3 Integrin Monoclonal Antibodies: Development and Characterization of New Reagents for Research in Thrombosis and Thrombocytopenia.. <i>Blood</i> , 2007, 110, 2107-2107.	0.6	0
158	Maternal Immune Response to Fetal Platelet GPIb $\beta$ Causes More Frequent Miscarriage in An Animal Model: A Potential Explanation for Low Reported Incidence of Fetal and Neonatal Immune Thrombocytopenia Mediated by Anti-GPIb $\beta$ Antibodies.. <i>Blood</i> , 2008, 112, 3426-3426.	0.6	0
159	Genetic Disruption of $\alpha$ - $\beta$ pdI and $\alpha$ - $\beta$ pdI $\beta$ Phospholipases in Mice Leads to Impaired Platelet Adhesion and Aggregation. <i>Blood</i> , 2008, 112, 412-412.	0.6	0
160	Engagement of Fibrinogen and $\alpha$ $\beta$ 3 Integrin Is Required for Maintenance of Platelet Intracellular and Cell Surface P-Selectin Expression. <i>Blood</i> , 2008, 112, 2868-2868.	0.6	0
161	Association Between Maternal Anti-HPA1a Antibodies and Birth Weight of the Newborn.. <i>Blood</i> , 2009, 114, 2405-2405.	0.6	0
162	Relative Efficacy of Steroid Therapy in Ameliorating Autoimmune Thrombocytopenia Mediated by Anti-Platelet GPIIb/IIIa Versus GPIb $\beta$ Antibodies.. <i>Blood</i> , 2009, 114, 1323-1323.	0.6	0

#	ARTICLE	IF	CITATIONS
163	Apolipoprotein AIV (ApoA-IV) Is a Novel Ligand of Platelet $\alpha$ 3 Integrin That Negatively Regulates Platelet Adhesion, Aggregation, and Thrombosis.. Blood, 2009, 114, 156-156.	0.6	0
164	Myh9 Q1443L Is a Novel Mouse Model of MYH9-Related Disorders. Blood, 2010, 116, 2527-2527.	0.6	0
165	Psi Domain of $\beta$ 3 Integrin Has Endogenous Thiol Isomerase Function and Is a Potential New Target for Anti-Thrombotic Therapy. Blood, 2012, 120, 382-382.	0.6	0
166	Thrombopoietin Can Induce Tolerogenic Responses Via the Modulation of Thymic and Splenic T Lymphocyte Populations in a Murine Model of Immune Thrombocytopenia (ITP). Blood, 2012, 120, 1088-1088.	0.6	0
167	Fetal and Neonatal Alloimmune Thrombocytopenia: Lessons Learned from Animal Models. Blood, 2013, 122, SCI-50-SCI-50.	0.6	0
168	Novel Murine Models Of Fetal and Neonatal Alloimmune Thrombocytopenia Established In $\alpha$ IIb Deficient and Human $\alpha$ IIb Transgenic Mice. Blood, 2013, 122, 2314-2314.	0.6	0
169	Megakaryocyte Abnormalities Occur In The Absence Of Cell-Mediated Immunity In a Murine Model Of Passive Immune Thrombocytopenia (ITP). Blood, 2013, 122, 3537-3537.	0.6	0
170	CD8+ T Cells Are Predominantly Protective In a Murine Model Of ITP and Is Required For Effective Steroid Therapy. Blood, 2013, 122, 1076-1076.	0.6	0
171	Plant Food Anthocyanins Induced Platelet Apoptosis Via BCL-2/BCL-XL Pathway. Blood, 2014, 124, 4988-4988.	0.6	0
172	Maternal Anti-Platelet $\alpha$ 3 Integrin Antibodies Impair Angiogenesis and Cause Intracranial Hemorrhage in Fetal and Neonatal Alloimmune Thrombocytopenia. Blood, 2014, 124, 2772-2772.	0.6	0
173	CD20 B Cell Depleting Therapy Is Associated with up-Regulation of CD8+CD25 <sup>high</sup> Foxp3+ T Regulatory Cells in a Murine Model of Immune Thrombocytopenia (ITP). Blood, 2014, 124, 2785-2785.	0.6	0
174	Unveiling the Regulatory Role of CD8+ T-Cells in the Pathogenesis and Effective Steroid Treatment in ITP. Blood, 2014, 124, 576-576.	0.6	0
175	Effects of Anti-Glycoprotein Antibodies on Response of Immune Thrombocytopenia Patients to Thrombopoietin Receptor Agonists and on Megakaryocytes Viability. Blood, 2015, 126, 1048-1048.	0.6	0
176	Targeting $\alpha$ 3 Integrin Psi Domain Inhibits Both Platelet Aggregation and Blood Coagulation: Two Birds with One Stone. Blood, 2018, 132, 1246-1246.	0.6	0
177	Coenzyme Q10 Attenuates Platelet Integrin $\alpha$ IIb $\beta$ 3 Outside-in Signaling through Targeting cAMP/PKA Pathway and Inhibits Atherosclerosis. Blood, 2018, 132, 2423-2423.	0.6	0
178	Alpha-Dystroglycan Supports Platelet Aggregation and Thrombus Formation. Blood, 2019, 134, 11-11.	0.6	0
179	Thiol Isomerase Activity of $\alpha$ 3 Integrin Psi Domain and L33P Polymorphism: Implications in Blood Coagulation and Anti-Thrombotic Therapy. Blood, 2021, 138, 1052-1052.	0.6	0
180	Snake Venom Botrocetin Induces GPIIb-Independent Platelet Aggregation. Blood, 2021, 138, 4203-4203.	0.6	0

#	ARTICLE	IF	CITATIONS
181	Novel Mechanisms of Thrombopoietin Generation: The Essential Role of Kupffer Cells. Blood, 2021, 138, 3139-3139.	0.6	0