

# Mitsuhiko Sugimoto

## List of Publications by Year in descending order

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39  
papers

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687363  
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826  
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#	ARTICLE	IF	CITATIONS
1	Real-Time Analysis of Mural Thrombus Formation in Various Platelet Aggregation Disorders: Distinct Shear-Dependent Roles of Platelet Receptors and Adhesive Proteins Under Flow. <i>Blood</i> , 1999, 94, 968-975.	1.4	104
2	Functional modulation of the isolated glycoprotein Ib binding domain of von Willebrand factor expressed in <i>Escherichia coli</i> . <i>Biochemistry</i> , 1991, 30, 5202-5209.	2.5	84
3	Platelet Shape Changes and Adhesion Under High Shear Flow. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 329-334.	2.4	83
4	Functional imaging of shear-dependent activity of ADAMTS13 in regulating mural thrombus growth under whole blood flow conditions. <i>Blood</i> , 2008, 111, 1295-1298.	1.4	71
5	Distinct and concerted functions of von Willebrand factor and fibrinogen in mural thrombus growth under high shear flow. <i>Blood</i> , 2002, 100, 3604-3610.	1.4	55
6	Mural thrombus generation in type 2A and 2B von Willebrand disease under flow conditions. <i>Blood</i> , 2003, 101, 915-920.	1.4	50
7	Delivery of Full-Length Factor VIII Using a piggyBac Transposon Vector to Correct a Mouse Model of Hemophilia A. <i>PLoS ONE</i> , 2014, 9, e104957.	2.5	44
8	Cytosolic Calcium Changes in a Process of Platelet Adhesion and Cohesion on a von Willebrand Factor-Coated Surface Under Flow Conditions. <i>Blood</i> , 1999, 94, 1149-1155.	1.4	43
9	A Novel Cell-Sheet Technology That Achieves Durable Factor VIII Delivery in a Mouse Model of Hemophilia A. <i>PLoS ONE</i> , 2013, 8, e83280.	2.5	31
10	Functional Property of von Willebrand Factor Under Flowing Blood. <i>International Journal of Hematology</i> , 2002, 75, 19-24.	1.6	29
11	ADAMTS13 safeguards the myocardium in a mouse model of acute myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2012, 108, 1236-1238.	3.4	26
12	Visual evaluation of blood coagulation during mural thrombogenesis under high shear blood flow. <i>Thrombosis Research</i> , 2008, 121, 855-864.	1.7	22
13	Cytosolic Calcium Changes in a Process of Platelet Adhesion and Cohesion on a von Willebrand Factor-Coated Surface Under Flow Conditions. <i>Blood</i> , 1999, 94, 1149-1155.	1.4	14
14	Comparative Studies on the Antiplatelet Effects of a Humanized Anti-Platelet Glycoprotein IIb/IIIa Antibody (YM337) and ReoPro under Flow Conditions. <i>Thrombosis and Haemostasis</i> , 1998, 80, 28-31.	3.4	13
15	Relevant role of von Willebrand factor in neutrophil recruitment in a mouse sepsis model involving cecal ligation and puncture. <i>Haematologica</i> , 2016, 101, e52-e54.	3.5	13
16	Flow-Dependent Functions Of Soluble Or Immobilized Tissue Factor In Mural Thrombus Formation Mediated By Von Willebrand Factor. <i>Blood</i> , 2013, 122, 3521-3521.	1.4	13
17	Von Willebrand Factor Aggravates Hepatic Ischemiaâ€Reperfusion Injury by Promoting Neutrophil Recruitment in Mice. <i>Thrombosis and Haemostasis</i> , 2018, 47, 700-708.	3.4	12
18	ADAMTS13 Improving the Cell Engraftment Efficacy in Mouse Model of Bone Marrow Transplantation. <i>Blood</i> , 2012, 120, 1077-1077.	1.4	10

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19	Antithrombotic properties of pravastatin reducing intra-thrombus fibrin deposition under high shear blood flow conditions. <i>Thrombosis and Haemostasis</i> , 2011, 105, 313-320.	3.4	9
20	Highly elevated plasma level of von Willebrand factor accelerates the formation of platelet thrombus under high shear stress in plasma with deficient ADAMTS13 activity. <i>Thrombosis Research</i> , 2017, 159, 91-95.	1.7	5
21	Functional regulation of von Willebrand factor ameliorates acute ischemia-reperfusion kidney injury in mice. <i>Scientific Reports</i> , 2019, 9, 14453.	3.3	5
22	Activated Protein C Concentrate: A New Tool for the Treatment of Acute Thromboembolism in Patients with Congenital Protein C Deficiency. <i>Thrombosis and Haemostasis</i> , 1997, 77, 1223-1224.	3.4	4
23	Coagulation potential of immobilised factor VIII in flow-dependent fibrin generation on platelet surfaces. <i>Thrombosis and Haemostasis</i> , 2013, 110, 316-322.	3.4	2
24	Development of alternative gene transfer techniques for exÂvivo and inÂvivo gene therapy in a canine model. <i>Regenerative Therapy</i> , 2021, 18, 347-354.	3.0	2
25	ADAMTS13 Gene Deletion Aggravates Ischemic Brain Damage. <i>Blood</i> , 2008, 112, 260-260.	1.4	2
26	Novel Gene Therapy Strategy for Hemophilia a By Hydrodynamic Gene Delivery Combined with Non-Viral Piggybac Transposon Vector in Canine Model. <i>Blood</i> , 2015, 126, 4419-4419.	1.4	1
27	Functional Relevance of Von Willebrand Factor in Mouse Model of Hepatic Ischemia- Reperfusion Injury. <i>Blood</i> , 2016, 128, 1356-1356.	1.4	1
28	Functional characterization of tissue factor in von Willebrand factor-dependent thrombus formation under whole blood flow conditions. <i>International Journal of Hematology</i> , 2016, 104, 661-668.	1.6	0
29	ç”Ÿç†çš„,è¡€æµ„,ã«ãšãšã„ãšè¡€“ã®3æ¬¡ã…fçš„,æ¬•ã®èššæž• Japanese Journal of Thrombosis and Hemostasis, 2002, 13, 339-342		
30	Natural History of 33 Patients with Upshaw-Schulman Syndrome Has Revealed That All the Gravidas Develop Thrombocytopenia, Often Followed by Thrombotic Microangiopathy with Stillbirth.. <i>Blood</i> , 2007, 110, 3211-3211.	1.4	0
31	Critical Role of Immobilized Factor VIII In Solid-Phase Blood Coagulation During Mural Thrombogenesis Under Whole Blood Flow Conditions. <i>Blood</i> , 2010, 116, 2199-2199.	1.4	0
32	A Recombinant Thrombomodulin Improves Haemostatic Disturbance and Inflammation in Septic Patients with DIC. <i>Blood</i> , 2011, 118, 2293-2293.	1.4	0
33	The Ratio of ADAMTS13 to VWF-Propeptide Can Reflect the Disease Severity and the Extent of Inflammation of the Patients with Severe Sepsis or Septic Shock,. <i>Blood</i> , 2011, 118, 3349-3349.	1.4	0
34	Myocardial protective role of ADAMTS13 in a mouse model of acute myocardial infarction. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 2012, 23, 590-593.	0.1	0
35	Protective Role of ADAMTS13 for Myocardium in Mouse Model of Experimental Myocardial Infarction.. <i>Blood</i> , 2012, 120, 2175-2175.	1.4	0
36	Successful Long-Term Phenotypic Correction Of Hemophilia A Mice By Engineering Functional Factor VIII Delivery System In Vivo Using Autologous Endothelial Cell Sheets. <i>Blood</i> , 2013, 122, 2899-2899.	1.4	0

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37	Regulatory Mechanism of the Interaction between von Willebrand Factor and Platelet Glycoprotein Ib. Japanese Journal of Thrombosis and Hemostasis, 1992, 3, 221-230.	0.1	0
38	Von Willebrand Factor-Dependent Inflammatory Responses in Mouse Septic Model By Cecal Ligation and Puncture. Blood, 2014, 124, 2773-2773.	1.4	0
39	Relevant Role of Von Willebrand Factor in Ischemia-Reperfusion Model of Acute Kidney Injury in Mice. Blood, 2015, 126, 2243-2243.	1.4	0