

# Glenn Merrill-Skoloff

## List of Publications by Year in descending order

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28  
papers

3,197  
citations

623734

14  
h-index

677142

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3024  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation of Tissue Factor into Developing Thrombi In Vivo Is Dependent upon Microparticle P-Selectin Glycoprotein Ligand 1 and Platelet P-Selectin. <i>Journal of Experimental Medicine</i> , 2003, 197, 1585-1598.	8.5	700
2	Real-time in vivo imaging of platelets, tissue factor and fibrin during arterial thrombus formation in the mouse. <i>Nature Medicine</i> , 2002, 8, 1175-1180.	30.7	625
3	Hematopoietic cell-derived microparticle tissue factor contributes to fibrin formation during thrombus propagation. <i>Blood</i> , 2004, 104, 3190-3197.	1.4	323
4	Targeted Gene Disruption Demonstrates That P-Selectin Glycoprotein Ligand 1 (Psgl-1) Is Required for P-Selectin-Mediated but Not E-Selectin-Mediated Neutrophil Rolling and Migration. <i>Journal of Experimental Medicine</i> , 1999, 190, 1769-1782.	8.5	307
5	Glycoprotein VI-dependent and -independent pathways of thrombus formation in vivo. <i>Blood</i> , 2006, 107, 3902-3906.	1.4	202
6	Platelet PECAM-1 inhibits thrombus formation in vivo. <i>Blood</i> , 2006, 107, 535-541.	1.4	184
7	P-Selectin Glycoprotein Ligand 1 (Psgl-1) Is a Physiological Ligand for E-Selectin in Mediating T Helper 1 Lymphocyte Migration. <i>Journal of Experimental Medicine</i> , 2000, 192, 1669-1676.	8.5	143
8	Leukocyte-versus microparticle-mediated tissue factor transfer during arteriolar thrombus development. <i>Journal of Leukocyte Biology</i> , 2005, 78, 1318-1326.	3.3	135
9	Protein disulfide isomerase capture during thrombus formation in vivo depends on the presence of $\beta_3$ integrins. <i>Blood</i> , 2012, 120, 647-655.	1.4	117
10	Platelets are required for enhanced activation of the endothelium and fibrinogen in a mouse thrombosis model of APS. <i>Blood</i> , 2014, 124, 611-622.	1.4	105
11	REVIEW ARTICLE-Thrombus formation: direct real-time observation and digital analysis of thrombus assembly in a living mouse by confocal and widefield intravital microscopy. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 60-68.	3.8	104
12	Initial accumulation of platelets during arterial thrombus formation in vivo is inhibited by elevation of basal cAMP levels. <i>Blood</i> , 2004, 103, 2127-2134.	1.4	74
13	Protein disulfide isomerase secretion following vascular injury initiates a regulatory pathway for thrombus formation. <i>Nature Communications</i> , 2017, 8, 14151.	12.8	68
14	In Vivo Models of Platelet Function and Thrombosis: Study of Real-Time Thrombus Formation. , 2004, 272, 187-198.		30
15	A coagulation defect arising from heterozygous premature termination of tissue factor. <i>Journal of Clinical Investigation</i> , 2020, 130, 5302-5312.	8.2	17
16	P-selectin glycoprotein ligand-1 mediates L-selectin-independent leukocyte rolling in high endothelial venules of peripheral lymph nodes. <i>International Immunology</i> , 2007, 19, 321-329.	4.0	15
17	$\beta_3$ Switch Region 2 Relieves Talin Autoinhibition to Activate $\beta_3$ Integrin. <i>Journal of Biological Chemistry</i> , 2016, 291, 26598-26612.	3.4	12
18	Injury measurements improve interpretation of thrombus formation data in the cremaster arteriole laser-induced injury model of thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3078-3085.	3.8	8

#	ARTICLE	IF	CITATIONS
19	Enhanced Thrombotic Responses Are Associated With Striatin Deficiency and Aldosterone. Journal of the American Heart Association, 2021, 10, e022975.	3.7	8
20	Microvesicles, but not platelets, bud off from mouse bone marrow megakaryocytes. Blood, 2021, 138, 1998-2001.	1.4	6
21	The secreted tyrosine kinase VLK is essential for normal platelet activation and thrombus formation. Blood, 2022, 139, 104-117.	1.4	6
22	Real Time In Vivo Imaging of Platelets During Thrombus Formation. , 2013, , 635-649.		4
23	Injury Length and Arteriole Constriction Shape Clot Growth and Blood-Flow Acceleration in a Mouse Model of Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2114-2126.	2.4	3
24	Intravascular but Not Extravascular Tissue Factor Is Required for Fibrin Generation During Thrombus Formation in Cremaster Arterioles in Living Mice Subjected to Laser Injury.. Blood, 2009, 114, 332-332.	1.4	1
25	Acyl-Protein Thioesterase 1 Functions in Palmitoylation/Depalmitoylation Cycles of G Proteins and Regulates Platelet Activation. Blood, 2012, 120, 1062-1062.	1.4	0
26	Gl $\alpha$ 13 Switch Region 2 Relieves Talin Autoinhibition to Activate Platelet $\alpha$ IIb $\beta$ 3 Integrin. Blood, 2016, 128, 712-712.	1.4	0
27	The Secreted Tyrosine Kinase Vlk Is Essential for Normal Platelet Activation and Thrombus Formation. Blood, 2020, 136, 10-11.	1.4	0
28	Calpain-1 inhibition attenuates in vivo thrombosis in a humanized model of sickle cell disease. Thrombosis Research, 2022, 211, 123-126.	1.7	0