

Steven P Grover

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,291
citations

236925

25
h-index

223800

46
g-index

49
all docs

49
docs citations

49
times ranked

3435
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 709-725.	2.4	437
2	Inflammasome Activation Triggers Blood Clotting and Host Death through Pyroptosis. <i>Immunity</i> , 2019, 50, 1401-1411.e4.	14.3	246
3	Patients With COVID-19 Have Elevated Levels of Circulating Extracellular Vesicle Tissue Factor Activity That Is Associated With Severity and Mortalityâ€”Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 878-882.	2.4	157
4	Intrinsic Pathway of Coagulation and Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 331-338.	2.4	135
5	Neutrophils and neutrophil extracellular traps enhance venous thrombosis in mice bearing human pancreatic tumors. <i>Haematologica</i> , 2020, 105, 218-225.	3.5	117
6	Expression of factor V by resident macrophages boosts host defense in the peritoneal cavity. <i>Journal of Experimental Medicine</i> , 2019, 216, 1291-1300.	8.5	94
7	TIE2â€‘expressing monocytes/macrophages regulate revascularization of the ischemic limb. <i>EMBO Molecular Medicine</i> , 2013, 5, 858-869.	6.9	83
8	Magnetic Resonance T ₁ Relaxation Time of Venous Thrombus Is Determined by Iron Processing and Predicts Susceptibility to Lysis. <i>Circulation</i> , 2013, 128, 729-736.	1.6	74
9	Roles of Coagulation Proteases and PARs (Protease-Activated Receptors) in Mouse Models of Inflammatory Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 13-24.	2.4	68
10	Cancer Therapyâ€‘Associated Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1291-1305.	2.4	66
11	Fibrin-Targeted Magnetic Resonance Imaging Allows In Vivo Quantification of Thrombus Fibrin Content and Identifies Thrombi Amenable for Thrombolysis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1193-1198.	2.4	54
12	Tissue factor in atherosclerosis and atherothrombosis. <i>Atherosclerosis</i> , 2020, 307, 80-86.	0.8	52
13	Antiangiogenic Therapy Inhibits Venous Thrombus Resolution. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 565-570.	2.4	49
14	Glioblastoma cell populations with distinct oncogenic programs release podoplanin as procoagulant extracellular vesicles. <i>Blood Advances</i> , 2021, 5, 1682-1694.	5.2	46
15	Postsurgical Inflammation as a Causative Mechanism of Venous Thromboembolism. <i>Seminars in Thrombosis and Hemostasis</i> , 2015, 41, 615-620.	2.7	44
16	Choosing a Mouse Model of Venous Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 311-318.	2.4	43
17	Platelet Signaling Pathways and New Inhibitors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e28-e35.	2.4	41
18	Comparison of the coagulopathies associated with COVIDâ€‘19 and sepsis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12525.	2.3	41

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19	Phosphodiesterase 5 Inhibition Limits Doxorubicin-induced Heart Failure by Attenuating Protein Kinase G β Oxidation. <i>Journal of Biological Chemistry</i> , 2016, 291, 17427-17436.	3.4	40
20	Plasminogen activator inhibitor 1 and venous thrombosis in pancreatic cancer. <i>Blood Advances</i> , 2021, 5, 487-495.	5.2	36
21	Choosing a mouse model of venous thrombosis: a consensus assessment of utility and application. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 699-707.	3.8	34
22	Kinetic-based trapping by intervening sequence variants of the active sites of protein-disulfide isomerase identifies platelet protein substrates. <i>Journal of Biological Chemistry</i> , 2017, 292, 9063-9074.	3.4	31
23	Human venous valve disease caused by mutations in <i>FOXC2</i> and <i>GJC2</i> . <i>Journal of Experimental Medicine</i> , 2017, 214, 2437-2452.	8.5	29
24	Neutrophils, NETs, and immunothrombosis. <i>Blood</i> , 2018, 132, 1360-1361.	1.4	29
25	Tissue factor expression, extracellular vesicles, and thrombosis after infection with the respiratory viruses influenza A virus and coronavirus. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2652-2658.	3.8	29
26	Anticoagulant SERPINS: Endogenous Regulators of Hemostasis and Thrombosis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 878199.	2.4	24
27	The factor Xa inhibitor rivaroxaban reduces cardiac dysfunction in a mouse model of myocardial infarction. <i>Thrombosis Research</i> , 2018, 167, 128-134.	1.7	22
28	Assessment of Venous Thrombosis in Animal Models. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 245-252.	2.4	21
29	Protease-activated receptor 1 activation enhances doxorubicin-induced cardiotoxicity. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 122, 80-87.	1.9	20
30	Host fibrinogen drives antimicrobial function in <i>Staphylococcus aureus</i> peritonitis through bacterial-mediated prothrombin activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
31	Circulating Extracellular Vesicle Tissue Factor Activity During Orthohantavirus Infection Is Associated With Intravascular Coagulation. <i>Journal of Infectious Diseases</i> , 2020, 222, 1392-1399.	4.0	14
32	Model-independent contributions of FXII and FXI to venous thrombosis in mice. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2899-2909.	3.8	14
33	How useful are ferric chloride models of arterial thrombosis?. <i>Platelets</i> , 2020, 31, 432-438.	2.3	13
34	Suppression of angiogenic response in local vein wall is associated with reduced thrombus resolution. <i>Thrombosis Research</i> , 2014, 134, 682-685.	1.7	12
35	Quantification of experimental venous thrombus resolution by longitudinal nanogold-enhanced micro-computed tomography. <i>Thrombosis Research</i> , 2015, 136, 1285-1290.	1.7	10
36	Genetic deletion of platelet PAR4 results in reduced thrombosis and impaired hemostatic plug stability. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 422-433.	3.8	9

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37	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
38	Differential roles of factors IX and XI in murine placenta and hemostasis under conditions of low tissue factor. <i>Blood Advances</i> , 2020, 4, 207-216.	5.2	8
39	Local accumulation of hypoxia-inducible factor 2 alpha during venous thrombus resolution. <i>Thrombosis Research</i> , 2014, 134, 757-760.	1.7	7
40	Response by Mackman et al to Letter Regarding Article, "Patients With COVID-19 Have Elevated Levels of Circulating Extracellular Vesicle Tissue Factor Activity That Is Associated With Severity and Mortality" Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e381-e382.	2.4	7
41	Injury Length and Arteriole Constriction Shape Clot Growth and Blood-Flow Acceleration in a Mouse Model of Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2114-2126.	2.4	3
42	Effect of combining aspirin and rivaroxaban on atherosclerosis in mice. <i>Atherosclerosis</i> , 2022, 345, 7-14.	0.8	3
43	Quest for New Therapies to Prevent Antiphospholipid Antibody-Mediated Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1801-1802.	2.4	2
44	Inhibition of prolyl hydroxylase domain proteins selectively enhances venous thrombus neovascularisation. <i>Thrombosis Research</i> , 2018, 169, 105-112.	1.7	2
45	Description of the first mutation in the human tissue factor gene associated with a bleeding tendency. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 3-6.	3.8	1
46	Investigating the Roles of Platelet PAR4 in Hemostasis, Thrombosis and Viral Infection Using a Newly Generated PAR4 Floxed Mouse. <i>Blood</i> , 2021, 138, 1000-1000.	1.4	1
47	TIE2-expressing monocytes regulate revascularisation of the ischaemic limb. <i>Lancet, The</i> , 2013, 381, S78.	13.7	0
48	Chemotherapy Increases Stroke: Fact or Fiction?. <i>Thrombosis and Haemostasis</i> , 2020, 120, 534-536.	3.4	0
49	Abstract 18706: Multi-Sequence Non-Contrast MRI Characterisation of Experimental Venous Thrombi Predicts Susceptibility to Lysis and is Feasible in Man. <i>Circulation</i> , 2014, 130, .	1.6	0