Jialan Shi

List of Publications by Year
in descending order

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66	1,631	361413	315739
papers	citations	20 h-index	38 g-index

68	68	68	1887
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lactadherin binds selectively to membranes containing phosphatidyl-l-serine and increased curvature. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1667, 82-90.	2.6	172
2	Lactadherin inhibits enzyme complexes of blood coagulation by competing for phospholipid-binding sites. Blood, 2003, 101, 2628-2636.	1.4	163
3	Neutrophil Extracellular Traps Induce Intestinal Damage and Thrombotic Tendency in Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2020, 14, 240-253.	1.3	102
4	Lactadherin detects early phosphatidylserine exposure on immortalized leukemia cells undergoing programmed cell death. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 1193-1201.	1.5	97
5	Interactions between neutrophil extracellular traps and activated platelets enhance procoagulant activity in acute stroke patients with ICA occlusion. EBioMedicine, 2020, 53, 102671.	6.1	87
6	Phosphotidylserine exposure and neutrophil extracellular traps enhance procoagulant activity in patients with inflammatory bowel disease. Thrombosis and Haemostasis, 2016, 115, 738-751.	3.4	72
7	Immunological Pathogenesis of Membranous Nephropathy: Focus on PLA2R1 and Its Role. Frontiers in Immunology, 2019, 10, 1809.	4.8	63
8	Neutrophil extracellular traps enhance procoagulant activity in patients with oral squamous cell carcinoma. Journal of Cancer Research and Clinical Oncology, 2019, 145, 1695-1707.	2.5	58
9	Long COVID: The Nature of Thrombotic Sequelae Determines the Necessity of Early Anticoagulation. Frontiers in Cellular and Infection Microbiology, 2022, 12, 861703.	3.9	53
10	COVIDâ€'19 and ischemic stroke: Mechanisms of hypercoagulability (Review). International Journal of Molecular Medicine, 2021, 47, .	4.0	47
11	Phosphatidylserine-mediated platelet clearance by endothelium decreases platelet aggregates and procoagulant activity in sepsis. Scientific Reports, 2017, 7, 4978.	3.3	45
12	Thrombotic Role of Blood and Endothelial Cells in Uremia through Phosphatidylserine Exposure and Microparticle Release. PLoS ONE, 2015, 10, e0142835.	2.5	44
13	Promyelocytic extracellular chromatin exacerbates coagulation and fibrinolysis in acute promyelocytic leukemia. Blood, 2017, 129, 1855-1864.	1.4	41
14	Neutrophil extracellular traps induced by activated platelets contribute to procoagulant activity in patients with colorectal cancer. Thrombosis Research, 2019, 180, 87-97.	1.7	40
15	Platelet binding sites for factor VIII in relation to fibrin and phosphatidylserine. Blood, 2015, 126, 1237-1244.	1.4	37
16	Indolic Uremic Solutes Enhance Procoagulant Activity of Red Blood Cells through Phosphatidylserine Exposure and Microparticle Release. Toxins, 2015, 7, 4390-4403.	3.4	37
17	Phosphatidylserine-exposing blood cells and microparticles induce procoagulant activity in non-valvular atrial fibrillation. International Journal of Cardiology, 2018, 258, 138-143.	1.7	33
18	Arsenic trioxide promoting ETosis in acute promyelocytic leukemia through mTOR-regulated autophagy. Cell Death and Disease, 2018, 9, 75.	6.3	32

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19	Phosphatidylserine-exposing blood cells, microparticles and neutrophil extracellular traps increase procoagulant activity in patients with pancreatic cancer. Thrombosis Research, 2020, 188, 5-16.	1.7	25
20	Enhanced Procoagulant Activity on Blood Cells after Acute Ischemic Stroke. Translational Stroke Research, 2017, 8, 83-91.	4.2	22
21	Neutrophil extracellular traps contribute to tissue plasminogen activator resistance in acute ischemic stroke. FASEB Journal, 2021, 35, e21835.	0.5	22
22	Microparticles and blood cells induce procoagulant activity via phosphatidylserine exposure in NSTEMI patients following stent implantation. International Journal of Cardiology, 2016, 223, 121-128.	1.7	21
23	Phosphatidylserine-exposing blood and endothelial cells contribute to the hypercoagulable state in essential thrombocythemia patients. Annals of Hematology, 2018, 97, 605-616.	1.8	21
24	808 nm Near-Infrared Light-Excited UCNPs@mSiO₂-Ce6-GPC3 Nanocomposites For Photodynamic Therapy In Liver Cancer . International Journal of Nanomedicine, 2019, Volume 14, 10009-10021.	6.7	21
25	Phosphatidylserine on blood cells and endothelial cells contributes to the hypercoagulable state in cirrhosis. Liver International, 2016, 36, 1800-1810.	3.9	19
26	Enhanced procoagulant activity of platelets after chemotherapy in non-small cell lung cancer. Cancer Biology and Therapy, 2017, 18, 627-634.	3.4	17
27	Neutrophil extracellular traps induced by pro-inflammatory cytokines enhance procoagulant activity in NASH patients. Clinics and Research in Hepatology and Gastroenterology, 2022, 46, 101697.	1.5	17
28	Intravascular cells and circulating microparticles induce procoagulant activity via phosphatidylserine exposure in heart failure. Journal of Thrombosis and Thrombolysis, 2019, 48, 187-194.	2.1	16
29	Increased phosphatidylserine-exposing microparticles and their originating cells are associated with the coagulation process in patients with IgA nephropathy. Nephrology Dialysis Transplantation, 2016, 31, 747-759.	0.7	15
30	Phagocytosis by endothelial cells inhibits procoagulant activity of platelets of essential thrombocythemia in vitro. Journal of Thrombosis and Haemostasis, 2020, 18, 222-233.	3.8	15
31	Intestinal Damage in COVID-19: SARS-CoV-2 Infection and Intestinal Thrombosis. Frontiers in Microbiology, 2022, 13, 860931.	3.5	15
32	Persistent Lung Injury and Prothrombotic State in Long COVID. Frontiers in Immunology, 2022, 13, 862522.	4.8	15
33	Procoagulant Activity of Blood and Endothelial Cells via Phosphatidylserine Exposure and Microparticle Delivery in Patients with Diabetic Retinopathy. Cellular Physiology and Biochemistry, 2018, 45, 2411-2420.	1.6	13
34	The Exposure of Phosphatidylserine Influences Procoagulant Activity in Retinal Vein Occlusion by Microparticles, Blood Cells, and Endothelium. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	4.0	12
35	Phosphatidylserine-exposing tumor-derived microparticles exacerbate coagulation and cancer cell transendothelial migration in triple-negative breast cancer. Theranostics, 2021, 11, 6445-6460.	10.0	12
36	Hyperuricemia enhances procoagulant activity of vascular endothelial cells through TMEM16F regulated phosphatidylserine exposure and microparticle release. FASEB Journal, 2021, 35, e21808.	0.5	12

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37	Neutrophil Extracellular Traps Exacerbate Inflammatory Responses and Thrombotic Tendency in Both a Murine Colitis Model and Patients with Inflammatory Bowel Disease. Blood, 2017, 130, 994-994.	1.4	11
38	Impact of RAD51C-mediated Homologous Recombination on Genomic Integrity in Barrettâ€™s Adenocarcinoma Cells. Journal of Gastroenterology and Hepatology Research, 2017, 6, 2286-2295.	0.2	11
39	Extracellular Traps Increase Burden of Bleeding by Damaging Endothelial Cell in Acute Promyelocytic Leukaemia. Frontiers in Immunology, 2022, 13, 841445.	4.8	11
40	Prognostic implications and procoagulant activity of phosphatidylserine exposure of blood cells and microparticles in patients with atrial fibrillation treated with pulmonary vein isolation. Molecular Medicine Reports, 2017, 16, 8579-8588.	2.4	10
41	Procoagulant activity induced by transcatheter closure of atrial septal defects is associated with exposure of phosphatidylserine on microparticles, platelets and red blood cells. Thrombosis Research, 2015, 136, 354-360.	1.7	8
42	Endothelial damage and a thin intercellular fibrin network promote haemorrhage in acute promyelocytic leukaemia. EBioMedicine, 2020, 60, 102992.	6.1	8
43	CD44â€“fibrinogen binding promotes bleeding in acute promyelocytic leukemia by in situ fibrin(ogen) deposition. Blood Advances, 2022, 6, 4617-4633.	5.2	6
44	Neutrophil extracellular traps enhance procoagulant activity and thrombotic tendency in patients with obstructive jaundice. Liver International, 2021, 41, 333-347.	3.9	5
45	Circulating Microparticles in the Pathogenesis and Early Anticoagulation of Thrombosis in COVID-19 With Kidney Injury. Frontiers in Cell and Developmental Biology, 2021, 9, 784505.	3.7	5
46	Phosphatidylserine-Mediated Platelet Clearance By Endothelium Decreases Platelet Aggregates and Procoagulant Activity in Sepsis. Blood, 2016, 128, 2538-2538.	1.4	4
47	TMEM16F mediated phosphatidylserine exposure and microparticle release on erythrocyte contribute to hypercoagulable state in hyperuricemia. Blood Cells, Molecules, and Diseases, 2022, 96, 102666.	1.4	4
48	The Central Role of Extracellular Vesicles in the Mechanisms of Thrombosis in COVID-19 Patients With Cancer and Therapeutic Strategies. Frontiers in Cell and Developmental Biology, 2021, 9, 792335.	3.7	3
49	Microvesicles, blood cells and endothelial cells mediate phosphatidylserineâ€related prothrombotic state in patients with periodontitis. Journal of Periodontology, 2021, , .	3.4	2
50	Elevated APE1 Mediates Dysregulation of Homologous Recombination in Myeloma: Mechanisms and Translational Significance. Blood, 2014, 124, 2074-2074.	1.4	2
51	Regulated Phosphatidylserine Exposure on Platelets Mediates Fibrin Formation in Hemostasis and Thrombosis.. Blood, 2005, 106, 1645-1645.	1.4	1
52	Dysregulation of SHFM1, a Novel Target for Prevention of Genomic Instability in Myeloma, Is Associated with Epigenetic Changes at Specific CpG Sites. Blood, 2014, 124, 862-862.	1.4	1
53	Daunorubicin Induces Procoagulant Activity of Cultured Endothelial Cells through Phosphatidylserine Exposure and Microparticles Release. Blood, 2010, 116, 5185-5185.	1.4	1
54	Lactadherin C2 Domain Exhibits Ptd-L-Ser Specificity and Anticoagulant Properties Distinct From Homologous Factor VIII C2 Domain and Full-Length Lactadherin. Blood, 2012, 120, 1105-1105.	1.4	1

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55	Thrombosis and hemorrhage in myeloproliferative neoplasms: The platelet perspective. Platelets, 2022, 33, 955-963.	2.3	1
56	Reversible Exposure of Phosphatidylserine on Thrombin-Stimulated Platelets Detected by Binding of Lactadherin.. Blood, 2004, 104, 3537-3537.	1.4	0
57	Procoagulant Function and Phosphatidylserine Distribution on Immortalized Acute Promyelocytic Leukemia Cells.. Blood, 2007, 110, 2155-2155.	1.4	0
58	Lactadherin as a Probe for Phosphatidylserine Exposure and as An Anticoagulant for the Procoagulant Activity in the Study of Stored Platelets.. Blood, 2009, 114, 3150-3150.	1.4	0
59	Neutrophils Clearance by Endothelial Cells Regulates Homeostasis and Coagulation.. Blood, 2010, 116, 3782-3782.	1.4	0
60	Erythrocytes and Platelets May Contribute to Hypercoagulability In Nephrotic Syndrome Through Enhanced Phosphatidylserine Exposure and Microparticles Release. Blood, 2011, 118, 36-36.	1.4	0
61	Putative Phospholipid â€œscramblaseâ€•of Scott Syndrome, TMEM16F/Ano6, Mediates Phosphatidylserine Exposure On Filopodia and Cell Margins of Viable Endothelial Cells.. Blood, 2012, 120, 2180-2180.	1.4	0
62	Thrombin-Stimulated Platelets Have Functional Binding Sites For Factor VIIIa That Are Distinct From Phosphatidylserine. Blood, 2013, 122, 3582-3582.	1.4	0
63	Extended Storage of Platelets in a Novel Organ Preservation Solution, Somah. Blood, 2014, 124, 5110-5110.	1.4	0
64	Novel Additive Solution "Aayusol" Significantly Preserves Platelets in Lesion-Free State during Extended Storage. Blood, 2015, 126, 3558-3558.	1.4	0
65	Neutrophil Extracellular Traps Accelerate Cholestatic Liver Injury through Bile Acids in Bile Duct Ligation Mice. Blood, 2016, 128, 3678-3678.	1.4	0
66	Prevalence of Low Limb Venous Thromboembolic Events in Mild and Severe/Critically Ill Patients with COVID-19 Despite Pharmacological Thromboprophylaxis. Blood, 2020, 136, 38-38.	1.4	0