

Pathophysiologic Implications of Membrane Phospholip

Blood

89, 1121-1132

DOI: [10.1182/blood.v89.4.1121](https://doi.org/10.1182/blood.v89.4.1121)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Erythrocyte Membrane. , 2009, , 158-184.		3
2	Novel Approaches to Treatment. , 2009, , 755-773.		0
3	Immune Clearance of Phosphatidylserine-expressing Cells by Phagocytes. Journal of Biological Chemistry, 1997, 272, 31113-31117.	1.6	138
4	Inflammatory Activation of Arachidonic Acid Signaling in Murine P388D1 Macrophages via Sphingomyelin Synthesis. Journal of Biological Chemistry, 1997, 272, 20373-20377.	1.6	63
5	Molecular Cloning of Human Plasma Membrane Phospholipid Scramblase. Journal of Biological Chemistry, 1997, 272, 18240-18244.	1.6	352
6	Role of ADP and thromboxanes in human thrombus formation in ex vivo models. Platelets, 1997, 8, 385-390.	1.1	14
7	HEMOSTATIC RISK FACTORS IN ARTERIAL THROMBOSIS AND ATHEROSCLEROSIS: THE THROMBIN-FIBRIN AND PLATELET-VWF AXIS. Thrombosis Research, 1997, 88, 1-25.	0.8	15
9	Effect of a glycerol-containing hypotonic medium on erythrocyte phospholipid asymmetry and aminophospholipid transport during storage. Biochimica Et Biophysica Acta - Biomembranes, 1997, 1330, 265-273.	1.4	6
10	Thrombosis and Secondary Hemochromatosis Play Major Roles in the Pathogenesis of Jaundiced and Spherocytic Mice, Murine Models for Hereditary Spherocytosis. Blood, 1997, 90, 4610-4619.	0.6	51
11	The procoagulant activity of red blood cells from patients with severe preeclampsia. American Journal of Obstetrics and Gynecology, 1997, 177, 1513-1516.	0.7	21
12	Annexin V, the regulator of phosphatidylserine-catalyzed inflammation and coagulation during apoptosis. Cellular and Molecular Life Sciences, 1997, 53, 527-532.	2.4	208
13	The anti-neoplastic drug 5-fluorouracil produces echinocytosis and affects blood rheology. British Journal of Haematology, 1997, 99, 426-432.	1.2	31
14	Aminophospholipid exposure, microvesiculation and abnormal protein tyrosine phosphorylation in the platelets of a patient with Scott syndrome: a study using physiologic agonists and local anaesthetics. British Journal of Haematology, 1997, 99, 959-967.	1.2	65
15	Cell damage at the origin of antiphospholipid antibodies and their pathogenic potential in recurrent pregnancy loss. , 1997, 5, 176-180.		1
16	Changes in Donor Leukocytes during Blood Storage. Implications on Postâ€•Transfusion Immunomodulation and Transfusionâ€•Associated GVHD. Vox Sanguinis, 1998, 74, 189-200.	0.7	38
17	Co-expression of Fas and Fas-ligand on the surface of influenza virus-infected cells. Cell Death and Differentiation, 1998, 5, 426-431.	5.0	68
18	The role of phosphatidylserine in recognition of apoptotic cells by phagocytes. Cell Death and Differentiation, 1998, 5, 551-562.	5.0	670
19	Surface exposure of phosphatidylserine during apoptosis of rat thymocytes precedes nuclear changes. European Journal of Cell Biology, 1998, 76, 77-83.	1.6	60

#	ARTICLE	IF	CITATIONS
20	The use of technetium tc 99m annexin V for in vivo imaging of apoptosis during cardiac allograft rejection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 116, 844-853.	0.4	94
21	Apoptosis and antiphospholipid antibodies. <i>Seminars in Arthritis and Rheumatism</i> , 1998, 28, 163-178.	1.6	35
22	Lipid-protein interactions in blood coagulation. <i>BBA - Biomembranes</i> , 1998, 1376, 433-453.	7.9	245
23	Recognizing death: the phagocytosis of apoptotic cells. <i>Trends in Cell Biology</i> , 1998, 8, 365-372.	3.6	350
24	Annexin V-Affinity assay: A review on an apoptosis detection system based on phosphatidylserine exposure. , 1998, 31, 1-9.		1,567
25	Binding of annexin V to bilayers with various phospholipid compositions using glass beads in a flow cytometer. , 1998, 33, 414-419.		36
26	IgG from patients with antiphospholipid syndrome binds to platelets without induction of platelet activation. <i>British Journal of Haematology</i> , 1998, 102, 841-849.	1.2	20
27	The role of lipids in pulmonary surfactant. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1998, 1408, 90-108.	1.8	610
28	Regulation of secretory type-II phospholipase A2 and of lysophosphatidic acid synthesis. <i>Advances in Enzyme Regulation</i> , 1998, 38, 99-107.	2.9	26
29	Amphiphile-induced phosphatidylserine exposure in human erythrocytes. <i>Molecular Membrane Biology</i> , 1998, 15, 89-95.	2.0	27
30	Apoptosis. <i>Circulation Research</i> , 1998, 82, 1111-1129.	2.0	746
31	Change in Conformation of Plasma Membrane Phospholipid Scramblase Induced by Occupancy of Its Ca ²⁺ -Binding Site. <i>Biochemistry</i> , 1998, 37, 14860-14866.	1.2	66
32	Identity of a Conserved Motif in Phospholipid Scramblase That Is Required for Ca ²⁺ -Accelerated Transbilayer Movement of Membrane Phospholipids. <i>Biochemistry</i> , 1998, 37, 2356-2360.	1.2	78
33	Effects of Phosphatidylinositol Diphosphate on Phospholipid Asymmetry in the Human Erythrocyte Membrane. <i>Biochemistry</i> , 1998, 37, 3449-3458.	1.2	16
34	Regulatory Effect of CD9 on Calcium-Stimulated Phosphatidylserine Exposure in Jurkat T Lymphocytes. <i>Archives of Biochemistry and Biophysics</i> , 1998, 351, 89-95.	1.4	17
35	Essential Role of Phosphatidylserine Externalization in Apoptosing Cell Phagocytosis by Macrophages. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 549-555.	1.0	74
36	Identity of Human Normal Counterpart (MmTRA1b) of Mouse Leukemogenesis-Associated Gene (MmTRA1a) Product as Plasma Membrane Phospholipid Scramblase and Chromosome Mapping of the Human MmTRA1b/Phospholipid Scramblase Gene. <i>Biochemical and Biophysical Research Communications</i> , 1998, 249, 449-455.	1.0	23
37	Transbilayer Movement of NBD-Labeled Phospholipids in Red Blood Cell Membranes: Outward-Directed Transport by the Multidrug Resistance Protein 1 (MRP1). <i>Biochemistry</i> , 1998, 37, 14833-14837.	1.2	105

#	ARTICLE	IF	CITATIONS
39	Level of Expression of Phospholipid Scramblase Regulates Induced Movement of Phosphatidylserine to the Cell Surface. <i>Journal of Biological Chemistry</i> , 1998, 273, 6603-6606.	1.6	152
40	Regulatory mechanisms of transmembrane phospholipid distributions and pathophysiological implications of transbilayer lipid scrambling. <i>Lupus</i> , 1998, 7, 126-131.	0.8	65
41	Characterization of Phosphatidylserine-dependent I^{22} -Glycoprotein I Macrophage Interactions. <i>Journal of Biological Chemistry</i> , 1998, 273, 29272-29277.	1.6	135
42	Current Concepts of Coagulation and Fibrinolysis. <i>Advances in Clinical Chemistry</i> , 1998, 33, 133-168.	1.8	15
43	Monocyte and Haemostasis. <i>Hematology</i> , 1998, 3, 77-87.	0.7	2
44	In vivo detection and imaging of phosphatidylserine expression during programmed cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 6349-6354.	3.3	533
45	Microvesicle release is associated with extensive protein tyrosine dephosphorylation in platelets stimulated by A23187 or a mixture of thrombin and collagen. <i>Biochemical Journal</i> , 1998, 333, 591-599.	1.7	76
46	Mechanisms and functional features of polarized membrane traffic in epithelial and hepatic cells. <i>Biochemical Journal</i> , 1998, 336, 257-269.	1.7	133
47	Impaired Ca^{2+} -Induced Tyrosine Phosphorylation and Defective Lipid Scrambling in Erythrocytes From a Patient With Scott Syndrome: A Study Using an Inhibitor for Scramblase That Mimics the Defect in Scott Syndrome. <i>Blood</i> , 1998, 91, 2133-2138.	0.6	53
48	Expression of Proteins Controlling Transbilayer Movement of Plasma Membrane Phospholipids in the B Lymphocytes From a Patient With Scott Syndrome. <i>Blood</i> , 1998, 92, 1707-1712.	0.6	51
49	Targeted Inactivation of Murine Band 3 (AE1) Gene Produces a Hypercoagulable State Causing Widespread Thrombosis In Vivo. <i>Blood</i> , 1998, 92, 1785-1792.	0.6	38
50	Protease Activation and Glucocorticoid-Induced Apoptosis in Chronic Lymphocytic Leukemia and Lymphoma. <i>Leukemia and Lymphoma</i> , 1999, 33, 421-431.	0.6	4
51	Regulation of Prothrombinase Activity by Protein S. <i>Thrombosis and Haemostasis</i> , 1999, 82, 80-87.	1.8	36
52	Secreted Dense Granule Adenine Nucleotides Promote Calcium Influx and the Maintenance of Elevated Cytosolic Calcium Levels in Stimulated Human Platelets. <i>Thrombosis and Haemostasis</i> , 1999, 81, 286-292.	1.8	22
53	Platelet Aging In Vivo Is Associated with Loss of Membrane Phospholipid Asymmetry. <i>Thrombosis and Haemostasis</i> , 1999, 82, 1318-1321.	1.8	29
54	Assessment of the Expression of Candidate Human Plasma Membrane Phospholipid Scramblase in Scott Syndrome Cells. <i>Thrombosis and Haemostasis</i> , 1999, 81, 322-323.	1.8	15
55	Apoptosis in Vascular Disease. <i>Thrombosis and Haemostasis</i> , 1999, 82, 727-735.	1.8	44
56	Role of Caspase in a Subset of Human Platelet Activation Responses. <i>Blood</i> , 1999, 93, 4222-4231.	0.6	153

#	ARTICLE	IF	CITATIONS
57	Procoagulant Expression in Platelets and Defects Leading to Clinical Disorders. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2841-2846.	1.1	111
58	Functional Roles for Fatty Acylated Amino-terminal Domains in Subcellular Localization. <i>Molecular Biology of the Cell</i> , 1999, 10, 3771-3786.	0.9	188
59	Mechanisms of Antithrombotic Drugs. <i>Advances in Pharmacology</i> , 1999, 46, 297-324.	1.2	12
60	Polyamine Regulation of Plasma Membrane Phospholipid Flip-Flop during Apoptosis. <i>Journal of Biological Chemistry</i> , 1999, 274, 28113-28120.	1.6	45
61	Mechanisms by Which Elevated Intracellular Calcium Induces S49 Cell Membranes to Become Susceptible to the Action of Secretory Phospholipase A2. <i>Journal of Biological Chemistry</i> , 1999, 274, 11494-11504.	1.6	38
62	Effect of Age on Plasma Membrane Asymmetry and Membrane Fluidity in Human Leukocytes and Platelets. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1999, 54, M601-M606.	1.7	22
63	Apoptosis Is Physiologically Restricted to a Specialized Cytoplasmic Compartment in Rat Spermatids. <i>Biology of Reproduction</i> , 1999, 61, 1541-1547.	1.2	107
64	Phosphatidylserine Receptors: Role of CD36 in Binding of Anionic Phospholipid Vesicles to Monocytic Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 3048-3054.	1.6	84
65	Protease-activated receptor 1 is the primary mediator of thrombin-stimulated platelet procoagulant activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 11189-11193.	3.3	190
66	Platelet microparticles: a wide-angle perspective. <i>Critical Reviews in Oncology/Hematology</i> , 1999, 30, 111-142.	2.0	275
67	Complement-induced procoagulant alteration of red blood cell membranes with microvesicle formation in paroxysmal nocturnal haemoglobinuria (PNH): implication for thrombogenesis in PNH. <i>British Journal of Haematology</i> , 1999, 106, 224-231.	1.2	28
68	Lipid composition of seven APTT reagents in relation to heparin sensitivity. <i>British Journal of Haematology</i> , 1999, 106, 801-808.	1.2	41
69	Pathological events in platelets of Wiskott-Aldrich syndrome patients. <i>British Journal of Haematology</i> , 1999, 106, 875-883.	1.2	49
70	Spatiotemporal distribution of dying neurons during early mouse development. <i>European Journal of Neuroscience</i> , 1999, 11, 712-724.	1.2	31
71	Engulfment of apoptotic cells involves the redistribution of membrane phosphatidylserine on phagocyte and prey. <i>Nature Cell Biology</i> , 1999, 1, 454-456.	4.6	157
72	The significance of apoptosis in the liver. <i>Liver International</i> , 1999, 19, 453-463.	1.9	24
73	The electrostatics of lipid surfaces. <i>Chemistry and Physics of Lipids</i> , 1999, 101, 3-35.	1.5	151
74	Non-invasive diagnosis of acute heart- or lung-transplant rejection using radiolabeled annexin V. <i>Pediatric Radiology</i> , 1999, 29, 299-305.	1.1	17

#	ARTICLE	IF	CITATIONS
75	Dopamine induces cell death, lipid peroxidation and DNA base damage in a catecholaminergic cell line derived from the central nervous system. <i>Neurotoxicity Research</i> , 1999, 1, 171-179.	1.3	18
76	New developments in phospholipase A2. <i>Lipids</i> , 1999, 34, S49-S55.	0.7	20
77	Carbon recycling from linoleate during severe dietary linoleate deficiency. <i>Lipids</i> , 1999, 34, S129-S130.	0.7	1
78	Thrombosis in sickle cell disease. <i>Translational Research</i> , 1999, 134, 329-330.	2.4	7
79	Induction of endothelial monolayer permeability by phosphatidate. <i>Journal of Cellular Biochemistry</i> , 1999, 75, 105-117.	1.2	26
80	Lipid translocation across the plasma membrane of mammalian cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1439, 317-330.	1.2	366
81	Heterogeneity in microparticle formation and exposure of anionic phospholipids at the plasma membrane of single adherent platelets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1451, 163-172.	1.9	29
82	Calpain controls the balance between protein tyrosine kinase and tyrosine phosphatase activities during platelet activation. <i>FEBS Letters</i> , 1999, 453, 119-123.	1.3	5
83	Platelet Membrane Early Activation Markers during Prolonged Storage. <i>Thrombosis Research</i> , 1999, 93, 151-160.	0.8	24
84	Comparative Study of Antiplatelet Drugs in Vitro. <i>Thrombosis Research</i> , 1999, 95, 19-29.	0.8	51
85	Membrane sidedness of biosynthetic pathways involved in the production of lysophosphatidic acid. <i>Advances in Enzyme Regulation</i> , 1999, 39, 275-284.	2.9	26
86	Possible involvement of cytokines in diffuse intravascular coagulation and thrombosis. <i>Best Practice and Research in Clinical Haematology</i> , 1999, 12, 343-359.	0.7	87
87	Role of Class B Scavenger Receptor Type I in Phagocytosis of Apoptotic Rat Spermatogenic Cells by Sertoli Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 5901-5908.	1.6	142
88	Significance of Capacitative Ca ²⁺ Entry in the Regulation of Phosphatidylserine Expression at the Surface of Stimulated Cells. <i>Biochemistry</i> , 1999, 38, 10092-10098.	1.2	43
89	Detection of Phosphatidylserine Surface Exposure on Human Erythrocytes Using Annexin V-Ferofluid. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 199-203.	1.0	14
90	Phosphatidylserine Exposure during Apoptosis Is a Cell-Type-Specific Event and Does Not Correlate with Plasma Membrane Phospholipid Scramblase Expression. <i>Biochemical and Biophysical Research Communications</i> , 1999, 266, 504-511.	1.0	131
91	Measurement of Phosphatidylserine Exposure in Leukocytes and Platelets by Whole-Blood Flow Cytometry with Annexin V. <i>Blood Cells, Molecules, and Diseases</i> , 1999, 25, 271-278.	0.6	58
92	Development of Optimal Techniques for Cryopreservation of Human Platelets. <i>Cryobiology</i> , 1999, 38, 225-235.	0.3	27

#	ARTICLE	IF	CITATIONS
93	Phosphatidylserine-Mediated Phagocytosis of Anticancer Drug-Treated Cells by Macrophages. <i>Journal of Biochemistry</i> , 1999, 126, 1101-1106.	0.9	23
94	Scavenger receptors and phagocytosis of bacteria and apoptotic cells. <i>Advances in Cellular and Molecular Biology of Membranes and Organelles</i> , 1999, 5, 71-85.	0.3	4
95	Oxidative stress causes enhanced endothelial cell injury in human heme oxygenase-1 deficiency. <i>Journal of Clinical Investigation</i> , 1999, 103, 129-135.	3.9	1,150
96	Multidrug resistance protein 1 regulates lipid asymmetry in erythrocyte membranes. <i>Biochemical Journal</i> , 2000, 350, 531-535.	1.7	43
97	^{99m} Tc Annexin V Imaging of Neonatal Hypoxic Brain Injury. <i>Stroke</i> , 2000, 31, 2692-2700.	1.0	56
98	Apoptosis: The importance of nuclear medicine. <i>Nuclear Medicine Communications</i> , 2000, 21, 241-250.	0.5	44
99	Cell-surface exposure of phosphatidylserine correlates with the stage of fludarabine-induced apoptosis in chronic lymphocytic leukemia and expression of apoptosis-regulating genes. , 2000, 40, 19-25.		42
100	Differential expression of phosphatidylethanolamine-binding protein in rat hepatoma cell lines: Analyses of tumor necrosis factor- α -resistant cKDH-8/11 and -sensitive KDH-8/YK cells by two-dimensional gel electrophoresis. <i>Electrophoresis</i> , 2000, 21, 660-664.	1.3	10
101	New insights into the mechanism for clearance of apoptotic cells. <i>BioEssays</i> , 2000, 22, 878-881.	1.2	60
102	Infusible platelet membranes improve hemostasis in thrombocytopenic blood: experimental studies under flow conditions. <i>Transfusion</i> , 2000, 40, 1074-1080.	0.8	23
103	The effect of storage on the expression of platelet membrane phosphatidylserine and the subsequent impact on the coagulant function of stored platelets. <i>Transfusion</i> , 2000, 40, 1257-1263.	0.8	57
104	The central role of the P2T receptor in amplification of human platelet activation, aggregation, secretion and procoagulant activity. <i>British Journal of Haematology</i> , 2000, 110, 925-934.	1.2	254
105	The transbilayer distribution of phospholipids in disc membranes is a dynamic equilibrium. <i>FEBS Journal</i> , 2000, 267, 1473-1483.	0.2	40
106	Transfer of the chemokine receptor CCR5 between cells by membrane-derived microparticles: A mechanism for cellular human immunodeficiency virus 1 infection. <i>Nature Medicine</i> , 2000, 6, 769-775.	15.2	541
107	ABC1 promotes engulfment of apoptotic cells and transbilayer redistribution of phosphatidylserine.. <i>Nature Cell Biology</i> , 2000, 2, 399-406.	4.6	498
108	Anemia as a Risk Factor of Hemorrhagic Tendency during Surgery. <i>Journal of Obstetrics and Gynaecology Research</i> , 2000, 26, 103-109.	0.6	6
109	Apoptotic cell death: its implications for imaging in the next millennium. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 359-367.	3.3	73
110	Adherence of phosphatidylserine-exposing erythrocytes to endothelial matrix thrombospondin. <i>Blood</i> , 2000, 95, 1293-1300.	0.6	153

#	ARTICLE	IF	CITATIONS
111	Lysophosphatidic acid opens a Ca ⁺⁺ channel in human erythrocytes. <i>Blood</i> , 2000, 95, 2420-2425.	0.6	84
112	Fetal hemoglobin in sickle cell disease: relationship to erythrocyte phosphatidylserine exposure and coagulation activation. <i>Blood</i> , 2000, 96, 1119-1124.	0.6	97
113	Demonstration of an Association between Chlamydia pneumoniae Infection and Venous Thromboembolic Disease. <i>Thrombosis and Haemostasis</i> , 2000, 83, 887-891.	1.8	28
114	Evaluation of Platelet Activation in Coronary Artery Disease – the Role of Flow Cytometry. <i>Transfusion Medicine and Hemotherapy</i> , 2000, 27, 237-242.	0.7	2
115	The Influence Exerted by a Restricted Phospholipid Microenvironment on the Expression of Tissue Factor Activity at the Cell Plasma Membrane Surface. <i>Thrombosis and Haemostasis</i> , 2000, 83, 282-289.	1.8	27
116	Sphingomyelin Hydrolysis to Ceramide during the Execution Phase of Apoptosis Results from Phospholipid Scrambling and Alters Cell-Surface Morphology. <i>Journal of Cell Biology</i> , 2000, 150, 155-164.	2.3	193
117	Apolipoprotein H, a new mediator in the inflammatory changes ensuing in jeopardised human myocardium. <i>Journal of Clinical Pathology</i> , 2000, 53, 863-867.	1.0	16
118	Caspase-3-like activity determines the type of cell death following ionizing radiation in MOLT-4 human leukaemia cells. <i>British Journal of Cancer</i> , 2000, 83, 642-649.	2.9	41
119	Highly Increased Plasma Concentrations of the Nicked Form of Å2 Glycoprotein I in Patients with Leukemia and with Lupus Anticoagulant: Measurement with a Monoclonal Antibody Specific for a Nicked Form of Domain V. <i>Journal of Biochemistry</i> , 2000, 128, 1017-1024.	0.9	18
120	Radionuclide Imaging of Acute Lung Transplant Rejection With Annexin V. <i>Chest</i> , 2000, 117, 834-840.	0.4	41
121	Radiolabeled Annexin V Imaging: Diagnosis of Allograft Rejection in an Experimental Rodent Model of Liver Transplantation. <i>Radiology</i> , 2000, 214, 795-800.	3.6	51
122	The Endothelium and Thrombosis. <i>Seminars in Thrombosis and Hemostasis</i> , 2000, 26, 463-478.	1.5	132
123	Smooth Muscle Cells. <i>Circulation Research</i> , 2000, 87, 81-82.	2.0	25
124	Phosphatidylserine-Mediated Phagocytosis of Influenza A Virus-Infected Cells by Mouse Peritoneal Macrophages. <i>Journal of Virology</i> , 2000, 74, 9240-9244.	1.5	51
125	Markers of apoptosis in cardiovascular tissues focus on Annexin V. <i>Cardiovascular Research</i> , 2000, 45, 549-559.	1.8	144
126	Real-Time Analysis of Biomolecular Interactions. , 2000, , .		50
127	Immunologic Stimulation of Mast Cells Leads to the Reversible Exposure of Phosphatidylserine in the Absence of Apoptosis. <i>International Archives of Allergy and Immunology</i> , 2000, 123, 249-258.	0.9	94
128	Stimulated Nonspecific Transport of Phospholipids Results in Elevated External Appearance of Phosphatidylserine in ras-Transformed Fibroblasts. <i>Archives of Biochemistry and Biophysics</i> , 2000, 381, 295-301.	1.4	6

#	ARTICLE	IF	CITATIONS
129	Relation between Phosphatidylserine Exposure and Store-Operated Ca ²⁺ Entry in Stimulated Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 639-645.	1.0	11
130	Is lipid translocation involved during endo- and exocytosis?. <i>Biochimie</i> , 2000, 82, 497-509.	1.3	75
131	Phosphatidylserine-dependent adhesion of T cells to endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2000, 1501, 99-115.	1.8	5
132	Phospholipase A2 sÃ©crÃ©tÃ©e de type IIA et syndrome inflammatoire. <i>Reanimation Urgences</i> , 2000, 9, 355-366.	0.1	0
133	Identification and purification of aminophospholipid flippases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1486, 108-127.	1.2	180
134	Changes in platelet activation associated with left ventricular assist system placement. <i>Journal of Heart and Lung Transplantation</i> , 2000, 19, 462-468.	0.3	29
135	Oxidative signaling pathway for externalization of plasma membrane phosphatidylserine during apoptosis. <i>FEBS Letters</i> , 2000, 477, 1-7.	1.3	162
136	New role of glycosaminoglycans on the plasma membrane proposed by their interaction with phosphatidylcholine. <i>FEBS Letters</i> , 2000, 477, 249-252.	1.3	23
137	Development and Characterization of Annexin V Mutants with Endogenous Chelation Sites for ^{99m} Tc. <i>Bioconjugate Chemistry</i> , 2000, 11, 918-925.	1.8	73
138	Phosphatidylinositol 4,5-Bisphosphate Domain Inducers Promote Phospholipid Transverse Redistribution in Biological Membranes. <i>Biochemistry</i> , 2000, 39, 5838-5844.	1.2	27
139	Receptors and signalling mechanisms in the procoagulant response of platelets. <i>Platelets</i> , 2000, 11, 301-306.	1.1	42
140	Evidence for apoptosis of the majority of T cells activated in vitro with <i>Actinobacillus actinomycetemcomitans</i> . <i>Oral Microbiology and Immunology</i> , 2000, 15, 290-298.	2.8	10
141	Human alveolar epithelial cells engulf apoptotic eosinophils by means of integrin- and phosphatidylserine receptor-dependent mechanisms: A process upregulated by dexamethasone. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 962-969.	1.5	60
142	Anti-annexin V antibodies in patients with early pregnancy loss or implantation failures. <i>Fertility and Sterility</i> , 2001, 76, 694-699.	0.5	86
143	The phagocytosis of apoptotic cells. <i>Seminars in Immunology</i> , 2001, 13, 365-372.	2.7	146
144	Identification and Quantification of Phosphatidylethanolamine-Derived Glucosylamines and Aminoketoses from Human Erythrocytes. Influence of Glycation Products on Lipid Peroxidation. <i>Archives of Biochemistry and Biophysics</i> , 2001, 391, 245-254.	1.4	66
145	Annexin-V imaging for noninvasive detection of cardiac allograft rejection. <i>Nature Medicine</i> , 2001, 7, 1347-1352.	15.2	320
146	Apoptosis and epithelial phagocytosis in mitomycin C-treated human pulmonary adenocarcinoma A549 cells. <i>Tissue and Cell</i> , 2001, 33, 161-168.	1.0	17

#	ARTICLE	IF	CITATIONS
147	Involvement of phosphatidylserine exposure in the recognition and phagocytosis of uremic erythrocytes. <i>American Journal of Kidney Diseases</i> , 2001, 37, 807-814.	2.1	39
148	Investigation of a potential scintigraphic marker of apoptosis: radioiodinated Z -Val-Ala-DL-Asp(O) Tj ETQq1 1 0.784314 rgBT ₁ /Overlo	0.3	50
149	Rapid Secretion of Interleukin-1 β by Microvesicle Shedding. <i>Immunity</i> , 2001, 15, 825-835.	6.6	767
150	Regulation of erythrocyte ghost membrane mechanical stability by chlorpromazine. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1512, 285-290.	1.4	12
151	Methods and Models to Evaluate Shear-Dependent and Surface Reactivity-Dependent Antithrombotic Efficacy. <i>Thrombosis Research</i> , 2001, 104, 149-174.	0.8	52
152	ANTIPHOSPHOLIPID ANTIBODIES AND THE COAGULATION CASCADE. <i>Rheumatic Disease Clinics of North America</i> , 2001, 27, 573-586.	0.8	12
153	Hemostatic Alterations in Sickle Cell Disease: Relationships to Disease Pathophysiology. <i>Fetal and Pediatric Pathology</i> , 2001, 20, 27-46.	0.3	46
154	Phospholipid Scramblase Activation Pathways in Lymphocytes. <i>Biochemistry</i> , 2001, 40, 8065-8072.	1.2	109
155	Involvement of Phosphatidylinositol 4,5-Bisphosphate in Phosphatidylserine Exposure in Platelets: Use of a Permeant Phosphoinositide-Binding Peptide. <i>Biochemistry</i> , 2001, 40, 15752-15761.	1.2	37
156	N-Terminal Protein Acylation Confers Localization to Cholesterol, Sphingolipid-enriched Membranes But Not to Lipid Rafts/Caveolae. <i>Molecular Biology of the Cell</i> , 2001, 12, 3601-3617.	0.9	112
157	Thiosulfates Inhibit Platelet Aggregation and Microparticle Shedding at a Calpain-dependent Step. <i>Thrombosis and Haemostasis</i> , 2001, 86, 1284-1291.	1.8	23
158	Molecular Basis of Mechanotransduction in Living Cells. <i>Physiological Reviews</i> , 2001, 81, 685-740.	13.1	1,016
159	Apoptosis as a Determinant of Atherothrombosis. <i>Thrombosis and Haemostasis</i> , 2001, 86, 420-426.	1.8	98
160	Platelets and coagulation. , 2001, , 79-91.		0
162	MECHANISMS OF THROMBOTIC MICROANGIOPATHY FOLLOWING XENOGENEIC HEMATOPOIETIC PROGENITOR CELL TRANSPLANTATION1. <i>Transplantation</i> , 2001, 71, 1601-1609.	0.5	39
163	Antiplatelet agents in tissue factor-induced blood coagulation. <i>Blood</i> , 2001, 97, 2314-2322.	0.6	88
164	Thrombophilia in sickle cell disease: the red cell connection. <i>Blood</i> , 2001, 98, 3228-3233.	0.6	153
165	Characterization of the phosphatidylserine-exposing subpopulation of sickle cells. <i>Blood</i> , 2001, 98, 860-867.	0.6	119

#	ARTICLE	IF	CITATIONS
166	Short survival of phosphatidylserine-exposing red blood cells in murine sickle cell anemia. <i>Blood</i> , 2001, 98, 1577-1584.	0.6	113
167	Annexins: Key Regulators of Haemostasis, Thrombosis, and Apoptosis. <i>Thrombosis and Haemostasis</i> , 2001, 86, 413-419.	1.8	47
168	Sphingolipids in mammalian cell signalling. <i>Cellular and Molecular Life Sciences</i> , 2001, 58, 2053-2068.	2.4	251
169	Procoagulant platelet balloons: evidence from cryopreparation and electron microscopy. <i>Histochemistry and Cell Biology</i> , 2001, 115, 439-443.	0.8	27
170	Increased susceptibility to apoptosis in circulating lymphocytes of critically ill patients. <i>Langenbeck's Archives of Surgery</i> , 2001, 386, 42-46.	0.8	29
171	Function and Clinical Significance of Platelet-Derived Microparticles. <i>International Journal of Hematology</i> , 2001, 74, 397-404.	0.7	121
172	Greater inhibition of platelet procoagulant activity by antibody-derived glycoprotein IIb-IIIa inhibitors than by peptide and peptidomimetic inhibitors. <i>British Journal of Haematology</i> , 2001, 113, 65-71.	1.2	12
173	Deciphering the plasma membrane hallmarks of apoptotic cells: phosphatidylserine transverse redistribution and calcium entry. , 2001, 2, 20.		47
174	NBD-Labeled Phosphatidylcholine and Phosphatidylethanolamine are Internalized by Transbilayer Transport across the Yeast Plasma Membrane. <i>Traffic</i> , 2001, 2, 37-50.	1.3	70
175	Glycerol: a neglected variable in metabolic processes?. <i>BioEssays</i> , 2001, 23, 534-542.	1.2	139
176	The role of tissue factor in the antiphospholipid syndrome. <i>Arthritis and Rheumatism</i> , 2001, 44, 2467-2476.	6.7	48
177	Annotated References by Year. , 2001, , 651-770.		0
178	Intracardiac thrombus formation and pulmonary thromboembolism immediately after graft reperfusion in 7 patients undergoing liver transplantation. <i>Liver Transplantation</i> , 2001, 7, 783-789.	1.3	115
179	Real-time imaging of apoptotic cell-membrane changes at the single-cell level in the beating murine heart. <i>Nature Medicine</i> , 2001, 7, 1352-1355.	15.2	193
180	Difference in the way of macrophage recognition of target cells depending on their apoptotic states. <i>Cell Death and Differentiation</i> , 2001, 8, 1113-1122.	5.0	17
181	Programmed cell death in mature erythrocytes: a model for investigating death effector pathways operating in the absence of mitochondria. <i>Cell Death and Differentiation</i> , 2001, 8, 1143-1156.	5.0	353
182	Identification of the haemoglobin scavenger receptor. <i>Nature</i> , 2001, 409, 198-201.	13.7	1,488
183	Neutrophilâ€Platelet Interactions and Their Relevance to Bovine Respiratory Disease. <i>Veterinary Journal</i> , 2001, 161, 41-62.	0.6	12

#	ARTICLE	IF	CITATIONS
184	INHERITED DEFECTS OF PLATELET FUNCTION. <i>Reviews in Clinical and Experimental Hematology</i> , 2001, 5, 314-334.	0.1	47
185	In Vivo Imaging of Acute Cardiac Rejection in Human Patients Using 99m Technetium Labeled Annexin V. <i>American Journal of Transplantation</i> , 2001, 1, 270-277.	2.6	54
186	Rapid, Transient Phosphatidylserine Externalization Induced in Host Cells by Infection with Chlamydia spp. <i>Infection and Immunity</i> , 2001, 69, 1109-1119.	1.0	45
187	Procoagulant Activity on Platelets Adhered to Collagen or Plasma Clot. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 628-635.	1.1	25
188	HEMOSTATIC ALTERATIONS IN SICKLE CELL DISEASE: RELATIONSHIPS TO DISEASE PATHOPHYSIOLOGY. <i>Fetal and Pediatric Pathology</i> , 2001, 20, 27-46.	0.3	8
189	Saturated FFAs, Palmitic Acid and Stearic Acid, Induce Apoptosis in Human Granulosa Cells. <i>Endocrinology</i> , 2001, 142, 3590-3597.	1.4	218
190	Physical Properties of Erythrocyte Ghosts That Determine Susceptibility to Secretory Phospholipase A2. <i>Journal of Biological Chemistry</i> , 2001, 276, 22722-22731.	1.6	46
191	Mechanisms by Which Intracellular Calcium Induces Susceptibility to Secretory Phospholipase A2 in Human Erythrocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 22732-22741.	1.6	55
192	Increased Platelet and Erythrocyte External Cell Membrane Phosphatidylserine in Type 1 Diabetes and Microalbuminuria. <i>Diabetes Care</i> , 2001, 24, 2001-2003.	4.3	14
193	Energy-dependent Flip of Fluorescence-labeled Phospholipids Is Regulated by Nutrient Starvation and Transcription Factors, PDR1 and PDR3. <i>Journal of Biological Chemistry</i> , 2001, 276, 9861-9867.	1.6	35
194	Regulation of Phosphatidylserine Transbilayer Redistribution by Store-operated Ca ²⁺ Entry. <i>Journal of Biological Chemistry</i> , 2001, 276, 5134-5139.	1.6	76
195	Current Perspective on the Role of Apoptosis in Atherothrombotic Disease. <i>Circulation Research</i> , 2001, 88, 998-1003.	2.0	163
196	Chromatin-Independent Binding of Serum Amyloid P Component to Apoptotic Cells. <i>Journal of Immunology</i> , 2001, 167, 647-654.	0.4	115
197	Does prior administration of enoxaparin influence the effects of levobupivacaine on blood clotting? Assessment using the Thrombelastograph®. <i>British Journal of Anaesthesia</i> , 2001, 86, 808-813.	1.5	12
198	Platelet Adhesion Enhances the Glycoprotein VI-Dependent Procoagulant Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 618-627.	1.1	120
199	The importance of Na ⁺ /H ⁺ exchanger for the generation of procoagulant activity by porcine blood platelets. <i>Platelets</i> , 2001, 12, 436-442.	1.1	18
200	Fractional occurrence of defects in membranes and mechanically driven interleaflet phospholipid transport. <i>Physical Review E</i> , 2001, 64, 051913.	0.8	30
201	Identification of a functional role for lipid asymmetry in biological membranes: Phosphatidylserine-skeletal protein interactions modulate membrane stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 1943-1948.	3.3	222

#	ARTICLE	IF	CITATIONS
202	Primaquine-Induced Hemolytic Anemia: Effect of 6-Methoxy-8-hydroxylaminoquinoline on Rat Erythrocyte Sulfhydryl Status, Membrane Lipids, Cytoskeletal Proteins, and Morphology. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 141-148.	1.3	31
203	Phospholipid-Binding Domain of Factor VIII Is Involved in Endothelial Cell-Mediated Activation of Factor X by Factor IXa. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 511-516.	1.1	18
204	Loss of Plasma Membrane Phospholipid Asymmetry Requires Raft Integrity. <i>Journal of Biological Chemistry</i> , 2002, 277, 19876-19881.	1.6	78
205	Plasminogen Activator Inhibitor-1 Promotes Formation of Endothelial Microparticles With Procoagulant Potential. <i>Circulation</i> , 2002, 106, 2372-2378.	1.6	131
206	Molecular and genetic aspects of cardiac fatty acid homeostasis in health and disease. <i>European Heart Journal</i> , 2002, 23, 774-787.	1.0	8
207	Oxidized Membrane Vesicles and Blebs From Apoptotic Cells Contain Biologically Active Oxidized Phospholipids That Induce Monocyte-Endothelial Interactions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 101-107.	1.1	264
208	16 α -Bromoepiandrosterone, an Antimalarial Analogue of the Hormone Dehydroepiandrosterone, Enhances Phagocytosis of Ring Stage Parasitized Erythrocytes: a Novel Mechanism for Antimalarial Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3180-3184.	1.4	68
209	Phosphatidylserine Expression on the Platelet Membrane of Patients with Myeloproliferative Disorders and its Effect on Platelet-Dependent Thrombin Formation. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2002, 8, 33-39.	0.7	19
210	Platelet aggregation through prothrombinase activation induced by non-aggregant doses of platelet agonists. <i>Blood Coagulation and Fibrinolysis</i> , 2002, 13, 95-103.	0.5	3
211	Activation of factor IX by erythrocyte membranes causes intrinsic coagulation. <i>Blood Coagulation and Fibrinolysis</i> , 2002, 13, 489-496.	0.5	36
212	Evolving role of tissue factor and its pathway inhibitor. <i>Critical Care Medicine</i> , 2002, 30, S241-S250.	0.4	50
213	Comparison between Ca ²⁺ -induced scrambling of various fluorescently labelled lipid analogues in red blood cells. <i>Biochemical Journal</i> , 2002, 362, 741-747.	1.7	103
214	Interaction of endothelial microparticles with monocytic cells in vitro induces tissue factor-dependent procoagulant activity. <i>Blood</i> , 2002, 99, 3962-3970.	0.6	261
215	Platelet-erythrocyte interactions enhance α IIb β 3 integrin receptor activation and P-selectin expression during platelet recruitment: down-regulation by aspirin ex vivo. <i>Blood</i> , 2002, 99, 3978-3984.	0.6	150
216	Role of erythrocyte phosphatidylserine in sickle red cell-endothelial adhesion. <i>Blood</i> , 2002, 99, 1564-1571.	0.6	177
217	A hereditary bleeding disorder of dogs caused by a lack of platelet procoagulant activity. <i>Blood</i> , 2002, 99, 2434-2441.	0.6	73
218	Comparison between Ca ²⁺ -induced scrambling of various fluorescently labelled lipid analogues in red blood cells. <i>Biochemical Journal</i> , 2002, 362, 741.	1.7	71
219	Role of the adapter protein SLP-76 in GPVI-dependent platelet procoagulant responses to collagen. <i>Blood</i> , 2002, 100, 2839-2844.	0.6	22

#	ARTICLE	IF	CITATIONS
220	Procoagulant Activity of T Lymphoblastoid Cells due to Exposure of Negatively Charged Phospholipid. <i>Thrombosis and Haemostasis</i> , 2002, 87, 442-449.	1.8	18
221	[14] Peroxidation of phosphatidylserine in mechanisms of apoptotic signaling. <i>Methods in Enzymology</i> , 2002, 352, 159-174.	0.4	10
222	Independence of Plasma Membrane Blebbing from Other Biochemical and Biological Characteristics of Apoptotic Cells. <i>Journal of Biochemistry</i> , 2002, 132, 381-386.	0.9	30
223	Development of Annexin V Mutants Suitable for Labeling with Tc(I)-Carbonyl Complex. <i>Bioconjugate Chemistry</i> , 2002, 13, 1119-1123.	1.8	34
224	Transport of phosphatidylserine via MDR1 (multidrug resistance 1)P-glycoprotein in a human gastric carcinoma cell line. <i>Biochemical Journal</i> , 2002, 365, 259-268.	1.7	79
225	Protein Kinase C Activation Induces Phosphatidylserine Exposure on Red Blood Cells. <i>Biochemistry</i> , 2002, 41, 12562-12567.	1.2	80
226	Selective Increase of Autoimmune Epitope Expression on Aged Erythrocytes in Mice: Implications in Anti-erythrocyte Autoimmune Responses. <i>Journal of Autoimmunity</i> , 2002, 18, 17-25.	3.0	42
227	Sickle Cell Anaemia. <i>Drugs</i> , 2002, 62, 1143-1172.	4.9	84
228	Ca ⁺⁺ -dependent vesicle release from erythrocytes involves stomatin-specific lipid rafts, synexin (annexin VII), and sorcin. <i>Blood</i> , 2002, 99, 2569-2577.	0.6	220
229	Î² 2 -Glycoprotein I (Apolipoprotein H) Modulates Uptake and Endocytosis Associated Chemiluminescence in Rat Kupffer Cells. <i>Free Radical Research</i> , 2002, 36, 741-747.	1.5	6
230	Weak platelet agonists and U46619 induce apoptosis-like events in platelets, in the absence of phosphatidylserine exposure. <i>Thrombosis Research</i> , 2002, 107, 345-350.	0.8	27
231	Caspase 3 regulates phosphatidylserine externalization and phagocytosis of oxidatively stressed erythrocytes. <i>FEBS Letters</i> , 2002, 513, 184-188.	1.3	161
232	Phosphatidylserine peroxidation/externalization during staurosporine-induced apoptosis in HL-60 cells. <i>FEBS Letters</i> , 2002, 524, 25-30.	1.3	57
233	Biochemical properties of platelet microparticle membranes formed during exocytosis resemble organelles more than plasma membrane. <i>FEBS Letters</i> , 2002, 525, 29-32.	1.3	6
234	Introduction: lipid transport—an overview. <i>Seminars in Cell and Developmental Biology</i> , 2002, 13, 159-162.	2.3	7
235	Interference of activated factor VII in apoptosis of erythroleukemic K562 cells. <i>Comptes Rendus - Biologies</i> , 2002, 325, 1111-1118.	0.1	2
236	ABCA1 and the engulfment of apoptotic cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002, 1585, 64-71.	1.2	42
237	Platelet Aging In Vivo Is Associated with Activation of Apoptotic Pathways: Studies in a Model of Suppressed Thrombopoiesis in Dogs. <i>Thrombosis and Haemostasis</i> , 2002, 87, 905-909.	1.8	67

#	ARTICLE	IF	CITATIONS
238	The Role of ATP-Binding Cassette Transporters in the Clearance of Apoptotic Cells: A Tale of Two Systems. , 0, , 97-109.		0
239	L'Élimination des cellules apoptotiques : une phagocytose particulière. <i>Medecine/Sciences</i> , 2002, 18, 853-860.	0.0	2
240	New Insights into Binding Interfaces of Coagulation Factors V and VIII and their Homologues - Lessons from High Resolution Crystal Structures. <i>Current Protein and Peptide Science</i> , 2002, 3, 313-339.	0.7	66
241	Altered red cell turnover in diabetic mice. <i>Translational Research</i> , 2002, 140, 161-165.	2.4	47
242	Visualization of cell death in vivo with the annexin A5 imaging protocol. <i>Journal of Immunological Methods</i> , 2002, 265, 123-132.	0.6	56
243	Role of MmTRA1b/phospholipid scramblase1 gene expression in the induction of differentiation of human myeloid leukemia cells into granulocytes. <i>Experimental Hematology</i> , 2002, 30, 421-429.	0.2	28
244	Chemical control of phospholipid distribution across bilayer membranes. <i>Medicinal Research Reviews</i> , 2002, 22, 251-281.	5.0	201
245	Elevated levels of platelet microparticles are associated with disease activity in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2002, 46, 1498-1503.	6.7	212
246	Proliferation and apoptosis in the developing human neocortex. <i>The Anatomical Record</i> , 2002, 267, 261-276.	2.3	99
247	Mechanism of induction of complement susceptibility of erythrocytes by spider and bacterial sphingomyelinases. <i>Immunology</i> , 2002, 107, 93-101.	2.0	79
248	Phagocytic Clearance of Apoptotic Neurons by Microglia/Brain Macrophages In Vitro. <i>Journal of Neurochemistry</i> , 2002, 75, 1060-1070.	2.1	171
249	Immunology of the peritoneal cavity: Relevance for host-tumor relation. <i>International Journal of Gynecological Cancer</i> , 2002, 12, 3-17.	1.2	62
250	Release of annexin V-binding membrane microparticles from cultured human umbilical vein endothelial cells after treatment with camptothecin. <i>BMC Cell Biology</i> , 2002, 3, 11.	3.0	87
251	Phosphatidylserine is a marker of tumor vasculature and a potential target for cancer imaging and therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 54, 1479-1484.	0.4	244
252	Investigation on lipid asymmetry using lipid probes. <i>Chemistry and Physics of Lipids</i> , 2002, 116, 115-134.	1.5	88
253	Enhanced adherence of human uremic erythrocytes to vascular endothelium: Role of phosphatidylserine exposure. <i>Kidney International</i> , 2002, 62, 1358-1363.	2.6	50
254	Title is missing!. <i>Molecular and Cellular Biochemistry</i> , 2002, 234/235, 125-133.	1.4	10
255	Bringing Cell Death Alive. <i>Cardiovascular Toxicology</i> , 2003, 3, 207-218.	1.1	8

#	ARTICLE	IF	CITATIONS
256	Non-invasive in vivo imaging of myocardial apoptosis and necrosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 615-630.	3.3	78
257	Pulmonary Arterial Hypertension in Previously Splenectomized Patients with β^2 -Thalassemic Disorders. <i>International Journal of Hematology</i> , 2003, 78, 139-145.	0.7	126
258	In vivo Platelet Activation and Hyperaggregation in Hemoglobin E/ β^2 -Thalassemia: A Consequence of Splenectomy. <i>International Journal of Hematology</i> , 2003, 77, 299-303.	0.7	75
259	<i>Plasmodium falciparum</i> Cerebral Malaria Complicated by Disseminated Intravascular Coagulation and Symmetrical Peripheral Gangrene: Case Report and Review. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2003, 22, 551-554.	1.3	26
260	CD4+ and CD19+ splenocytes undergo apoptosis during an experimental murine infection with <i>Taenia crassiceps</i> . <i>Parasitology Research</i> , 2003, 90, 157-163.	0.6	13
261	Initial exposed phosphatidylserine levels correlate with cellular response to cytotoxic drugs. <i>European Journal of Haematology</i> , 2003, 70, 98-105.	1.1	8
262	Staurosporine-induced apoptosis in human cornea epithelial cells in vitro. , 2003, 55A, 15-23.		20
263	Anti-annexin A5 Antibodies in Reproductive Failures in Relation to Antiphospholipid Antibodies and Phosphatidylserine. <i>American Journal of Reproductive Immunology</i> , 2003, 50, 202-208.	1.2	22
264	Apoptotic activity in stored human platelets. <i>Transfusion</i> , 2003, 43, 526-535.	0.8	142
265	Flavonoid inhibition of platelet procoagulant activity and phosphoinositide synthesis. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 1820-1828.	1.9	70
266	Cellular microparticles: what are they bad or good for?. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 1655-1662.	1.9	382
267	New Lytic Peptides Based on the d,l-Amphipathic Helix Motif Preferentially Kill Tumor Cells Compared to Normal Cells. <i>Biochemistry</i> , 2003, 42, 9346-9354.	1.2	168
268	Red Cell Membrane Transport in Health and Disease. , 2003, , .		45
269	Regulation of transbilayer plasma membrane phospholipid asymmetry. <i>Journal of Lipid Research</i> , 2003, 44, 233-242.	2.0	469
270	Aminophospholipid Asymmetry: A Matter of Life and Death. <i>Annual Review of Physiology</i> , 2003, 65, 701-734.	5.6	358
271	Calcium bursts induced by nanosecond electric pulses. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 286-295.	1.0	370
272	Flow cytometric analysis of platelet activation in hypertensive patients. Effect of doxazosin. <i>Thrombosis Research</i> , 2003, 110, 203-208.	0.8	15
273	Rapid transport of phospholipids across the plasma membrane of <i>Leishmania infantum</i> . <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 250-255.	1.0	21

#	ARTICLE	IF	CITATIONS
274	Apoptosis is associated with an inhibition of aminophospholipid translocase (APTL) in CNS-derived HN2-5 and HOG cells and phosphatidylserine is a recognition molecule in microglial uptake of the apoptotic HN2-5 cells. <i>Life Sciences</i> , 2003, 72, 2617-2627.	2.0	20
275	Characterisation and properties of ectosomes released by human polymorphonuclear neutrophils. <i>Experimental Cell Research</i> , 2003, 285, 243-257.	1.2	236
276	Appearance of voltage-gated calcium channels following overexpression of ATPase II cDNA in neuronal HN2 cells. <i>Molecular Brain Research</i> , 2003, 117, 109-115.	2.5	8
277	Congenital generalized lipodystrophy: significance of triglyceride biosynthetic pathways. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 214-221.	3.1	147
278	Microparticles in cardiovascular diseases. <i>Cardiovascular Research</i> , 2003, 59, 277-287.	1.8	527
279	Sickle blood contains tissue factor- α -positive microparticles derived from endothelial cells and monocytes. <i>Blood</i> , 2003, 102, 2678-2683.	0.6	483
280	Enhanced exposure of phosphatidylserine in human gastric carcinoma cells overexpressing the half-size ABC transporter BCRP (ABCG2). <i>Biochemical Journal</i> , 2003, 376, 489-495.	1.7	94
281	Ultrashort pulsed electric fields induce membrane phospholipid translocation and caspase activation: differential sensitivities of Jurkat T lymphoblasts and rat Glioma C6 cells. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2003, 10, 795-809.	1.8	98
282	Comparison of the coagulation profile of Fatty Liver Haemorrhagic Syndrome-susceptible laying hens and normal laying hens. <i>British Poultry Science</i> , 2003, 44, 626-633.	0.8	19
283	Biological Significance of the Different Erythropoietic Factors Secreted by Normal Human Early Erythroid Cells. <i>Leukemia and Lymphoma</i> , 2003, 44, 767-774.	0.6	14
284	A Novel Lytic Peptide Composed of dl-Amino Acids Selectively Kills Cancer Cells in Culture and in Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 21018-21023.	1.6	136
286	Molecular ferries: membrane carriers that promote phospholipid flip-flop and chloride transport. <i>Chemical Communications</i> , 2003, , 2261.	2.2	87
287	In vitro selectivity, in vivo biodistribution and tumour uptake of annexin V radiolabelled with a positron emitting radioisotope. <i>British Journal of Cancer</i> , 2003, 89, 1327-1333.	2.9	65
288	Complementary roles of platelet glycoprotein VI and integrin α 2 β 1 in collagen-induced thrombus formation in flowing whole blood ex vivo. <i>FASEB Journal</i> , 2003, 17, 685-687.	0.2	136
289	Dimeric Galectin-1 Induces Surface Exposure of Phosphatidylserine and Phagocytic Recognition of Leukocytes without Inducing Apoptosis. <i>Journal of Biological Chemistry</i> , 2003, 278, 41282-41293.	1.6	160
290	Silent Cleanup of Very Early Apoptotic Cells by Macrophages. <i>Journal of Immunology</i> , 2003, 171, 4672-4679.	0.4	167
291	P2X7 Receptor-Dependent Blebbing and the Activation of Rho-Effector Kinases, Caspases, and IL-1 β Release. <i>Journal of Immunology</i> , 2003, 170, 5728-5738.	0.4	151
292	Stimulation of Phosphatidylserine Biosynthesis and Facilitation of UV-induced Apoptosis in Chinese Hamster Ovary Cells Overexpressing Phospholipid Scramblase 1. <i>Journal of Biological Chemistry</i> , 2003, 278, 9706-9714.	1.6	46

#	ARTICLE	IF	CITATIONS
293	Appetizing rancidity of apoptotic cells for macrophages: oxidation, externalization, and recognition of phosphatidylserine. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 285, L1-L17.	1.3	86
294	A mathematical model of lipid-mediated thrombin generation. Mathematical Medicine and Biology, 2003, 20, 105-129.	0.8	58
295	Cytokines in Sickle Cell Disease. Hematology, 2003, 8, 329-337.	0.7	74
296	Membrane phospholipid asymmetry: biochemical and pathophysiological perspectives. Advances in Molecular and Cell Biology, 2003, , 387-419.	0.1	2
297	Purification of the Human Erythrocyte PS-Stimulated Mg ²⁺ -ATPase: A Putative PS Flippase. , 2003, 228, 257-270.		5
298	Comparison of Shear Stress-Induced Platelet Microparticle Formation and Phosphatidylserine Expression in Presence of Î±IIbÎ³3 Antagonists. Journal of Cardiovascular Pharmacology, 2003, 41, 363-371.	0.8	19
299	Functional genomics and radioisotope-based imaging procedures. Annals of Medicine, 2003, 35, 370-379.	1.5	9
300	HYPERAGGREGATING EFFECT OF HYDROXYETHYL STARCH COMPONENTS AND UNIVERSITY OF WISCONSIN SOLUTION ON HUMAN RED BLOOD CELLS. Transplantation, 2003, 76, 37-43.	0.5	108
301	Survey of microbial air sampling in the NHS. British Journal of Biomedical Science, 2003, 60, 161-162.	1.2	1
302	Altered erythrocyte endothelial adherence and membrane phospholipid asymmetry in hereditary hydrocytosis. Blood, 2003, 101, 4625-4627.	0.6	217
303	Enzyme-linked immunosorbent assay for Î²2-glycoprotein I quantitation: the importance of variability in the plastic support. British Journal of Biomedical Science, 2003, 60, 165-168.	1.2	1
304	CaracterizaÃ§Ã£o da ativaÃ§Ã£o plaquetÃ¡ria nos concentrados de plaquetas por citometria de fluxo. Revista Brasileira De Hematologia E Hemoterapia, 2003, 25, 39.	0.7	5
305	New horizons in the analysis of circulating cell-derived microparticles. Keio Journal of Medicine, 2004, 53, 210-230.	0.5	129
306	FT-IR studies of sickle hemoglobin interaction with phosphatidylserine. Spectroscopy, 2004, 18, 407-413.	0.8	0
308	Plasma Membrane Phospholipid Asymmetry. , 2002, 36, 39-60.		50
309	Phosphatidylserine Peroxidation During Apoptosis. , 2004, , 79-96.		6
310	A Novel Human Phosphatidylethanolamine-binding Protein Resists Tumor Necrosis Factor Î±-induced Apoptosis by Inhibiting Mitogen-activated Protein Kinase Pathway Activation and Phosphatidylethanolamine Externalization. Journal of Biological Chemistry, 2004, 279, 45855-45864.	1.6	87
311	Shed Membrane Particles From T Lymphocytes Impair Endothelial Function and Regulate Endothelial Protein Expression. Circulation, 2004, 109, 1653-1659.	1.6	229

#	ARTICLE	IF	CITATIONS
312	Phosphatidylserine Regulates the Maturation of Human Dendritic Cells. <i>Journal of Immunology</i> , 2004, 173, 2985-2994.	0.4	98
314	Phospholipid Flip-Flop and Phospholipid Scramblase 1 (PLSCR1) Co-localize to Uropod Rafts in Formylated Met-Leu-Phe-stimulated Neutrophils. <i>Journal of Biological Chemistry</i> , 2004, 279, 17625-17633.	1.6	96
315	Involvement of Sodium in Early Phosphatidylserine Exposure and Phospholipid Scrambling Induced by P2X7 Purinoceptor Activation in Thymocytes. <i>Journal of Biological Chemistry</i> , 2004, 279, 21815-21823.	1.6	27
316	CD2-SLFA3/T11TS interaction facilitates immune activation and glioma regression by apoptosis. <i>Cancer Biology and Therapy</i> , 2004, 3, 1121-1128.	1.5	19
317	Measurement of the Platelet Procoagulant Response. , 2004, 272, 135-144.		4
318	Phospholipid Barrier to Fibrinolysis. <i>Journal of Biological Chemistry</i> , 2004, 279, 39863-39871.	1.6	14
319	Enteropathogenic Escherichia coli Infection Triggers Host Phospholipid Metabolism Perturbations. <i>Infection and Immunity</i> , 2004, 72, 6764-6772.	1.0	14
320	The Imaging of Apoptosis with the Radiolabeled annexin V: Optimal Timing for Clinical Feasibility. <i>Technology in Cancer Research and Treatment</i> , 2004, 3, 23-32.	0.8	47
321	Endothelium-derived microparticles impair endothelial function in vitro. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1910-H1915.	1.5	329
322	Procoagulant surface exposure and apoptosis in rabbit platelets: association with shortened survival and steady-state senescence. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 651-659.	1.9	68
323	Rho A participates in the regulation of phosphatidylserine-dependent procoagulant activity at the surface of megakaryocytic cells. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 644-650.	1.9	16
324	Increased platelet phosphatidylserine exposure and caspase activation in chronic uremia. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 1275-1281.	1.9	105
325	Measuring circulating cell-derived microparticles. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 1848-1850.	1.9	23
326	Initiating and potentiating role of platelets in tissue factor-induced thrombin generation in the presence of plasma: subject-dependent variation in thrombogram characteristics. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 476-484.	1.9	128
327	MmTRA1b/phospholipid scramblase 1 gene expression is a new prognostic factor for acute myelogenous leukemia. <i>Leukemia Research</i> , 2004, 28, 149-157.	0.4	27
328	Decreased responsiveness and development of activation markers of PLTs stored in plasma. <i>Transfusion</i> , 2004, 44, 49-58.	0.8	61
329	Increased Risk of Thrombotic Microangiopathy in Patients Receiving a Cyclosporin-Sirolimus Combination. <i>American Journal of Transplantation</i> , 2004, 4, 946-952.	2.6	101
330	Flippases and vesicle-mediated protein transport. <i>Trends in Cell Biology</i> , 2004, 14, 670-677.	3.6	173

#	ARTICLE	IF	CITATIONS
331	Sickle Red Cell Microrheology and Sickle Blood Rheology. <i>Microcirculation</i> , 2004, 11, 209-225.	1.0	96
332	Apoptotic hepatocellular carcinoma HepG2 cells accelerate blood coagulation. <i>Hepatology Research</i> , 2004, 29, 167-172.	1.8	10
333	Apoptosis-detecting radioligands: current state of the art and future perspectives. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 887-919.	3.3	192
334	Inherited bleeding disorders: disorders of platelet adhesion and aggregation. <i>Critical Reviews in Oncology/Hematology</i> , 2004, 49, 1-35.	2.0	64
335	V α -restricted T cell adherence to endothelial cells: A mechanism for superantigen-dependent vascular injury. <i>Arthritis and Rheumatism</i> , 2004, 50, 589-597.	6.7	44
336	Endothelial and platelet microparticles in vasculitis of the young. <i>Arthritis and Rheumatism</i> , 2004, 50, 927-936.	6.7	168
337	Flow cytometric quantitation of red blood cell vesicles in thalassemia. <i>Cytometry</i> , 2004, 57B, 23-31.	1.8	81
338	Generation of Singlet Oxygen Induces Phospholipid Scrambling in Human Erythrocytes. <i>Biochemistry</i> , 2004, 43, 4012-4019.	1.2	14
339	Facilitated phosphatidylserine flip-flop across vesicle and cell membranes using urea-derived synthetic translocases. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 214.	1.5	33
340	Levels of annexin IV and V in the plasma of pregnant and postpartum women. <i>Thrombosis and Haemostasis</i> , 2004, 91, 1129-1136.	1.8	38
341	Nuclear Medicine in the Era of Genomics and Proteomics: Lessons from Annexin V. <i>Journal of Proteome Research</i> , 2004, 3, 345-349.	1.8	20
342	Trp2063 and Trp2064 in the Factor Va C2 Domain Are Required for High-Affinity Binding to Phospholipid Membranes but Not for Assembly of the Prothrombinase Complex. <i>Biochemistry</i> , 2004, 43, 4385-4393.	1.2	28
343	Targeted ultrasound imaging using microbubbles. <i>Cardiology Clinics</i> , 2004, 22, 283-298.	0.9	45
344	Sustained elevated amounts of circulating procoagulant membrane microparticles and soluble GPV after acute myocardial infarction in diabetes mellitus. <i>Thrombosis and Haemostasis</i> , 2004, 91, 345-353.	1.8	75
345	Phosphatidylserine Is Not the Cell Surface Receptor for Vesicular Stomatitis Virus. <i>Journal of Virology</i> , 2004, 78, 10920-10926.	1.5	156
346	Phosphatidylserine Binding Sites in Erythroid Spectrin: Location and Implications for Membrane Stability. <i>Biochemistry</i> , 2004, 43, 310-315.	1.2	106
347	Plasma Membrane Alterations During Apoptosis: Role in Corpse Clearance. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 269-275.	2.5	58
348	Apoptotic Cells as Sources for Biologically Active Oxidized Phospholipids. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 311-320.	2.5	40

#	ARTICLE	IF	CITATIONS
349	Scott syndrome, a bleeding disorder caused by defective scrambling of membrane phospholipids. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1636, 119-128.	1.2	200
350	Purification, identification, and characterization of elastase on erythrocyte membrane as factor IX-activating enzyme. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 65-70.	1.0	32
351	Interactions between the innate immune and blood coagulation systems. <i>Trends in Immunology</i> , 2004, 25, 536-542.	2.9	173
352	Impact of functional genomics and proteomics on radionuclide imaging. <i>Seminars in Nuclear Medicine</i> , 2004, 34, 4-22.	2.5	11
353	Sickle-cell disease. <i>Lancet, The</i> , 2004, 364, 1343-1360.	6.3	755
354	Cellular microparticles: a disseminated storage pool of bioactive vascular effectors. <i>Current Opinion in Hematology</i> , 2004, 11, 156-164.	1.2	282
355	Kinetics of Factor X activation by the membrane-bound complex of Factor IXa and Factor VIIIa. <i>Biochemical Journal</i> , 2004, 381, 779-794.	1.7	29
356	Removal of uraemic plasma factor(s) using different dialysis modalities reduces phosphatidylserine exposure in red blood cells. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 68-74.	0.4	23
357	Induction of microparticle- and cell-associated intravascular tissue factor in human endotoxemia. <i>Blood</i> , 2004, 103, 4545-4553.	0.6	277
358	Protein kinase A mediates inhibition of the thrombin-induced platelet shape change by nitric oxide. <i>Blood</i> , 2004, 104, 2775-2782.	0.6	62
359	Endothelial Microparticles and the Diagnosis of the Vasculitides. <i>Internal Medicine</i> , 2004, 43, 1115-1119.	0.3	40
360	Rheological analyses of coagulation of blood from different individuals with special reference to procoagulant activity of erythrocytes. <i>Blood Coagulation and Fibrinolysis</i> , 2005, 16, 355-363.	0.5	17
362	Fusion proteins comprising annexin V and Kunitz protease inhibitors are highly potent thrombogenic site-directed anticoagulants. <i>Blood</i> , 2005, 105, 3902-3909.	0.6	30
363	In vivo analysis of phagocytosis of apoptotic cells by testicular Sertoli cells. <i>Molecular Reproduction and Development</i> , 2005, 71, 166-177.	1.0	51
364	Induction of Impaired Membrane Phospholipid Asymmetry in Mature Erythrocytes after Chemotherapy. <i>International Journal of Hematology</i> , 2005, 82, 132-136.	0.7	7
366	A Monoclonal Antibody that Binds Anionic Phospholipids on Tumor Blood Vessels Enhances the Antitumor Effect of Docetaxel on Human Breast Tumors in Mice. <i>Cancer Research</i> , 2005, 65, 4408-4416.	0.4	126
367	Endothelial microparticles induce formation of platelet aggregates via a von Willebrand factor/ristocetin dependent pathway, rendering them resistant to dissociation. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 1301-1308.	1.9	95
368	Classification of venous thromboembolism (VTE). <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 2575-2577.	1.9	9

#	ARTICLE	IF	CITATIONS
369	Microparticles Shed from Different Antigen-Presenting Cells Display an Individual Pattern of Surface Molecules and a Distinct Potential of Allogeneic T-Cell Activation. <i>Scandinavian Journal of Immunology</i> , 2005, 61, 226-233.	1.3	30
370	Circulating microparticles are elevated in haemophiliacs and non-haemophilic individuals aged <18 years. <i>British Journal of Haematology</i> , 2005, 131, 487-489.	1.2	15
371	Isolation, sequencing, and functional analysis of the TATA-less human ATPase II promoter. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1728, 186-198.	2.4	4
372	Platelet Collagen Receptors and Coagulation. A Characteristic Platelet Response as Possible Target for Antithrombotic Treatment. <i>Trends in Cardiovascular Medicine</i> , 2005, 15, 86-92.	2.3	56
373	Complement inhibition reduces material-induced leukocyte activation with PEG modified polystyrene beads (Tentagelâ„¢) but not polystyrene beads. <i>Journal of Biomedical Materials Research - Part A</i> , 2005, 74A, 511-522.	2.1	20
374	Microfluidic devices for the analysis of apoptosis. <i>Electrophoresis</i> , 2005, 26, 3780-3788.	1.3	47
375	Microvesicles derived from activated platelets induce metastasis and angiogenesis in lung cancer. <i>International Journal of Cancer</i> , 2005, 113, 752-760.	2.3	668
376	Novel fluorescence assay using calcein-AM for the determination of human erythrocyte viability and aging. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2005, 66A, 78-84.	1.1	167
377	Platelet cryopreservation using a trehalose and phosphate formulation. <i>Biotechnology and Bioengineering</i> , 2005, 92, 79-90.	1.7	19
378	Monodisperse Polyelectrolyte-Supported Asymmetric Lipid-Bilayer Vesicles. <i>Advanced Materials</i> , 2005, 17, 738-743.	11.1	60
379	Surface exposure of phosphatidylserine in pathological cells. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 971-988.	2.4	682
380	Host defense peptides as new weapons in cancer treatment. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 784-790.	2.4	434
381	Headgroup structure and fatty acid chain length of the acidic phospholipids modulate the interaction of membrane mimetic vesicles with the antimicrobial peptide protegrin-1. <i>Journal of Peptide Science</i> , 2005, 11, 735-743.	0.8	26
382	Immunopathological consequences of the loss of engulfment genes: the case of ABCA1. <i>SociÃ©tÃ© De Biologie Journal</i> , 2005, 199, 199-206.	0.3	7
383	Regulation of tissue factor-induced coagulation and platelet aggregation in flowing whole blood. <i>Thrombosis and Haemostasis</i> , 2005, 93, 97-105.	1.8	9
384	The Glycoprotein VI-Phospholipase C ³² Signaling Pathway Controls Thrombus Formation Induced by Collagen and Tissue Factor In Vitro and In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2673-2678.	1.1	82
385	Shed membrane microparticles from circulating and vascular cells in regulating vascular function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H1004-H1009.	1.5	269
386	Synergistic Effect of Thrombin on Collagen-Induced Platelet Procoagulant Activity Is Mediated Through Protease-Activated Receptor-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1499-1505.	1.1	78

#	ARTICLE	IF	CITATIONS
387	Enhancement of Enveloped Virus Entry by Phosphatidylserine. <i>Journal of Virology</i> , 2005, 79, 11496-11500.	1.5	36
388	Upregulation of Proinflammatory Proteins Through NF- κ B Pathway by Shed Membrane Microparticles Results in Vascular Hyporeactivity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2522-2527.	1.1	73
390	Antitumor Effects of a Monoclonal Antibody that Binds Anionic Phospholipids on the Surface of Tumor Blood Vessels in Mice. <i>Clinical Cancer Research</i> , 2005, 11, 1551-1562.	3.2	137
391	Isolation of a <i>Drosophila</i> Gene Coding for a Protein Containing a Novel Phosphatidylserine-Binding Motif. <i>Journal of Biochemistry</i> , 2005, 137, 593-599.	0.9	10
392	Dying for attention: Microparticles and angiogenesis. <i>Cardiovascular Research</i> , 2005, 67, 1-3.	1.8	17
393	Platelets: Physiology and Biochemistry. <i>Seminars in Thrombosis and Hemostasis</i> , 2005, 31, 381-392.	1.5	381
394	Lipids versus Proteins as Major Targets of Pro-Oxidant, Direct-Acting Hemolytic Agents. <i>Toxicological Sciences</i> , 2005, 88, 274-283.	1.4	43
395	The induction of matrix metalloproteinase and cytokine expression in synovial fibroblasts stimulated with immune cell microparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2892-2897.	3.3	368
396	Primaquine-Induced Hemolytic Anemia: Role of Membrane Lipid Peroxidation and Cytoskeletal Protein Alterations in the Hemotoxicity of 5-Hydroxyprimaquine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 838-845.	1.3	38
397	Cardiovascular Risk in Patients with End-Stage Renal Disease: A Potential Role for Advanced Glycation End Products. , 2005, 149, 168-174.		10
398	Red blood cells may contribute to hypercoagulability in uraemia via enhanced surface exposure of phosphatidylserine. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 361-366.	0.4	29
399	Endothelial Microparticles (EMP) as Vascular Disease Markers. <i>Advances in Clinical Chemistry</i> , 2005, 39, 131-157.	1.8	44
400	Contribution of platelet glycoprotein VI to the thrombogenic effect of collagens in fibrous atherosclerotic lesions. <i>Atherosclerosis</i> , 2005, 181, 19-27.	0.4	72
401	Microparticles released by human neutrophils adhere to erythrocytes in the presence of complement. <i>Experimental Cell Research</i> , 2005, 307, 381-387.	1.2	62
402	Localization of phosphatidylserine in boar sperm cell membranes during capacitation and acrosome reaction. <i>Reproduction</i> , 2005, 130, 615-626.	1.1	34
403	Inhibitory effects of P2Y ₁₂ receptor antagonists on TRAP-induced platelet aggregation, procoagulant activity, microparticle formation and intracellular calcium responses in patients with acute coronary syndromes. <i>Platelets</i> , 2005, 16, 73-80.	1.1	43
404	Effects of platelets and platelet-derived material on the activated partial thromboplastin time (Cephotest [®]) coagulation test. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005, 65, 321-332.	0.6	7
405	The association of thrombocytopenia with systemic manifestations in the antiphospholipid syndrome. <i>Immunobiology</i> , 2005, 210, 749-754.	0.8	69

#	ARTICLE	IF	CITATIONS
406	The presence of oxidized phosphatidylserine on Fas-mediated apoptotic cell surface. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005, 1736, 181-188.	1.2	33
407	Phospholipid diversity: Correlation with membrane membrane fusion events. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2005, 1669, 170-181.	1.4	25
408	Distinct localization of lipid rafts and externalized phosphatidylserine at the surface of apoptotic cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 327, 94-99.	1.0	22
409	Ca ²⁺ ionophores trigger membrane remodeling without a need for store-operated Ca ²⁺ entry. <i>Biochemical and Biophysical Research Communications</i> , 2005, 327, 335-341.	1.0	8
410	The NK-lysin derived peptide NK-2 preferentially kills cancer cells with increased surface levels of negatively charged phosphatidylserine. <i>FEBS Letters</i> , 2005, 579, 6128-6134.	1.3	125
411	Effect of atorvastatin upon platelet activation in hypercholesterolemia, evaluated by flow cytometry. <i>Thrombosis Research</i> , 2005, 115, 263-270.	0.8	33
412	Detached endothelial cells and microparticles as sources of tissue factor activity. <i>Thrombosis Research</i> , 2005, 116, 409-419.	0.8	52
413	Cholesterol distribution in plasma membranes of α 21 integrin-expressing and α 21 integrin-deficient fibroblasts. <i>Archives of Biochemistry and Biophysics</i> , 2005, 442, 160-168.	1.4	28
414	Biophysical studies of a synthetic mimic of the apoptosis-detecting protein annexin v. <i>Israel Journal of Chemistry</i> , 2005, 45, 373-379.	1.0	17
415	Deletion of All Cysteines in Tachyplesin I Abolishes Hemolytic Activity and Retains Antimicrobial Activity and Lipopolysaccharide Selective Binding. <i>Biochemistry</i> , 2006, 45, 6529-6540.	1.2	109
417	Shed Membrane Particles from Preeclamptic Women Generate Vascular Wall Inflammation and Blunt Vascular Contractility. <i>American Journal of Pathology</i> , 2006, 169, 1473-1483.	1.9	87
418	Circulating Microparticles. <i>Hypertension</i> , 2006, 48, 180-186.	1.3	342
419	Does continuous flow apheresis influence viability in allogeneic hematopoietic stem cell harvest?. <i>Transfusion and Apheresis Science</i> , 2006, 34, 171-178.	0.5	1
420	Annexin A5 inhibits engulfment through internalization of PS-expressing cell membrane patches. <i>Experimental Cell Research</i> , 2006, 312, 719-726.	1.2	50
421	Tissue Factor Encryption. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 456-461.	1.1	242
423	Lactadherin binding and phosphatidylserine expression on cell surface-comparison with annexin A5. <i>Translational Research</i> , 2006, 148, 19-25.	2.2	83
424	Diseases of intramembranous lipid transport. <i>FEBS Letters</i> , 2006, 580, 5500-5509.	1.3	12
425	Involvement of the Na ⁺ /H ⁺ exchanger in membrane phosphatidylserine exposure during human platelet activation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 195-204.	1.2	20

#	ARTICLE	IF	CITATIONS
426	A new hat for an old enzyme: Waste management. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 1270-1279.	1.2	7
427	Cell selectivity correlates with membrane-specific interactions: A case study on the antimicrobial peptide G15 derived from granulysin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2006, 1758, 154-163.	1.4	63
428	Enhanced oxidative cross-linking of hemoglobin E with spectrin and loss of erythrocyte membrane asymmetry in hemoglobin E β -thalassemia. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 37, 77-81.	0.6	36
429	Cyclic GMP modulates store-operated calcium entry inducing phosphatidylserine translocation at the surface of megakaryocytic cells. <i>Biochimie</i> , 2006, 88, 1175-1182.	1.3	4
430	Changes of phosphatidylserine distribution in human red blood cells during the process of loading sugars. <i>Cryobiology</i> , 2006, 53, 107-118.	0.3	13
431	Ethanol specifically alters the synthesis, acylation and transbilayer movement of aminophospholipids in rat-liver microsomes. <i>Life Sciences</i> , 2006, 78, 2781-2786.	2.0	6
432	Measuring translocation of fluorescent lipid derivatives across yeast Golgi membranes. <i>Methods</i> , 2006, 39, 163-168.	1.9	11
433	Cytoplasmic free calcium mobilization in platelets, expression of P-selectin, phosphatidylserine, and microparticle formation, measured by whole blood flow cytometry, in hypertensive patients. Effect of doxazosin GITS. <i>Thrombosis Research</i> , 2006, 117, 403-409.	0.8	22
434	Effects of Polyethylene Glycol and Hydroxyethyl Starch in University of Wisconsin Preservation Solution on Human Red Blood Cell Aggregation and Viscosity. <i>Transplantation Proceedings</i> , 2006, 38, 1229-1235.	0.3	39
435	Circulating platelet-derived microparticles in systemic lupus erythematosus. <i>Thrombosis and Haemostasis</i> , 2006, 95, 94-99.	1.8	155
436	Hematological processes in emboli formation. , 2006, , 45-58.		0
438	Targeting Inside-Out Phospholipids on Tumor Blood Vessels in Pancreatic Cancer. , 2006, , 179-194.		1
439	Phosphatidylserine exposure in B lymphocytes: a role for lipid packing. <i>Blood</i> , 2006, 108, 1611-1617.	0.6	60
440	Transfer of differentiation signal by membrane microvesicles harboring hedgehog morphogens. <i>Blood</i> , 2006, 108, 3012-3020.	0.6	114
441	Management of Thrombocytopenia in Hughes Syndrome. , 2006, , 568-578.		1
442	Leukocyte adhesion and thrombosis. <i>Current Opinion in Hematology</i> , 2006, 13, 34-39.	1.2	92
443	Proteomic analysis of malignant lymphocyte membrane microparticles using double ionization coverage optimization. <i>Proteomics</i> , 2006, 6, 153-171.	1.3	114
444	Peptide vector for gene delivery with high affinity for phosphatidylserine. <i>Journal of Peptide Science</i> , 2006, 12, 626-632.	0.8	6

#	ARTICLE	IF	CITATIONS
445	Prolonged storage of red blood cells affects aminophospholipid translocase activity. <i>Vox Sanguinis</i> , 2006, 91, 244-251.	0.7	80
446	Elevation of circulating endothelial microparticles in patients with chronic renal failure. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 566-573.	1.9	287
447	Removal of uremic plasma factors using different dialysis modalities. <i>Hemodialysis International</i> , 2006, 10, S2-S4.	0.4	1
448	Roles for the Drs2p-Cdc50p Complex in Protein Transport and Phosphatidylserine Asymmetry of the Yeast Plasma Membrane. <i>Traffic</i> , 2006, 7, 1503-1517.	1.3	90
449	Sulphydryl modifications alter scramblase activity in murine sickle cell disease. <i>British Journal of Haematology</i> , 2006, 133, 427-432.	1.2	32
450	Platelet-dependent thrombography: a method for diagnostic laboratories. <i>British Journal of Haematology</i> , 2006, 134, 323-325.	1.2	12
451	Membrane-derived microvesicles: important and underappreciated mediators of cell-to-cell communication. <i>Leukemia</i> , 2006, 20, 1487-1495.	3.3	1,208
452	Transfusion and transplantation of cryopreserved cells and tissues. <i>Cell and Tissue Banking</i> , 2006, 7, 265-305.	0.5	26
453	Cell vesiculation and immunopathology: implications in cerebral malaria. <i>Microbes and Infection</i> , 2006, 8, 2305-2316.	1.0	63
454	Platelet microparticles and platelet adhesion: Therapeutic implications for the prevention and treatment of stroke. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2006, 8, 251-258.	0.4	7
455	In vivo effects of lead on erythrocytes following chronic exposure through drinking water. <i>Archives of Pharmacal Research</i> , 2006, 29, 1158-1163.	2.7	7
456	In vivo imaging of apoptosis in patients with acute stroke: Correlation with blood-brain barrier permeability. <i>Brain Research</i> , 2006, 1103, 13-19.	1.1	66
457	Alternatively Spliced Tissue Factor: A Previously Unknown Piece in the Puzzle of Hemostasis. <i>Trends in Cardiovascular Medicine</i> , 2006, 16, 177-182.	2.3	34
458	Cell Membrane Microparticles in Blood and Blood Products: Potentially Pathogenic Agents and Diagnostic Markers. <i>Transfusion Medicine Reviews</i> , 2006, 20, 1-26.	0.9	292
459	Differential mechanisms of microparticle transfer to B cells and monocytes: anti-inflammatory properties of microparticles. <i>European Journal of Immunology</i> , 2006, 36, 648-660.	1.6	91
460	The antimicrobial peptide, lactoferricin B, is cytotoxic to neuroblastoma cells in vitro and inhibits xenograft growth in vivo. <i>International Journal of Cancer</i> , 2006, 119, 493-500.	2.3	173
461	Elevated levels of shed membrane microparticles with procoagulant potential in the peripheral circulating blood of patients with subarachnoid haemorrhage. <i>European Journal of Anaesthesiology</i> , 2006, 23, 205.	0.7	0
462	Origin and Biological Significance of Shed-Membrane Microparticles. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2006, 6, 287-294.	0.6	29

#	ARTICLE	IF	CITATIONS
463	Annexin V SPECT imaging of phosphatidylserine expression in patients with dementia. <i>Neurology</i> , 2006, 66, 1253-1254.	1.5	35
464	Anticancer αHelical Peptides and Structure / Function Relationships Underpinning Their Interactions with Tumour Cell Membranes. <i>Current Protein and Peptide Science</i> , 2006, 7, 487-499.	0.7	142
465	Microparticles as mediators of cellular cross-talk in inflammatory disease. <i>Autoimmunity</i> , 2006, 39, 683-690.	1.2	154
466	Passively acquired membrane proteins alter the functional capacity of bovine polymorphonuclear cells. <i>Journal of Leukocyte Biology</i> , 2006, 80, 481-491.	1.5	24
467	Hydrolysis of Phosphatidylserine-exposing Red Blood Cells by Secretory Phospholipase A2 Generates Lysophosphatidic Acid and Results in Vascular Dysfunction. <i>Journal of Biological Chemistry</i> , 2006, 281, 775-781.	1.6	98
468	Rapid Release of Active Tissue Factor From Human Arterial Smooth Muscle Cells Under Flow Conditions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, e34-7.	1.1	14
470	The human cathelicidin peptide LL-37 and truncated variants induce segregation of lipids and proteins in the plasma membrane of <i>Candida albicans</i> . <i>Biological Chemistry</i> , 2006, 387, 1495-502.	1.2	51
471	Inhibition of Tumor Growth and Elimination of Multiple Metastases in Human Prostate and Breast Xenografts by Systemic Inoculation of a Host Defense-â€œLike Lytic Peptide. <i>Cancer Research</i> , 2006, 66, 5371-5378.	0.4	122
472	Segregation of Platelet Aggregatory and Procoagulant Microdomains in Thrombus Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2484-2490.	1.1	137
473	Membrane Lipid Alterations in Hemoglobinopathies. <i>Hematology American Society of Hematology Education Program</i> , 2007, 2007, 68-73.	0.9	40
474	Advanced glycation end products elicit externalization of phosphatidylserine in a subpopulation of platelets via 5-HT2A/2Creceptors. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C328-C336.	2.1	19
475	The Cell-Selective Neurotoxicity of the Alzheimer's AÎ² Peptide Is Determined by Surface Phosphatidylserine and Cytosolic ATP Levels. Membrane Binding Is Required for AÎ² Toxicity. <i>Journal of Neuroscience</i> , 2007, 27, 13719-13729.	1.7	100
476	Antimicrobial Peptides in Oral Cancer. <i>Current Pharmaceutical Design</i> , 2007, 13, 3119-3130.	0.9	31
477	Cyclosporine enhances platelet procoagulant activity. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1750-1756.	0.4	29
478	L-carnitine inhibits a subset of platelet activation responses in chronic uraemia. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 2623-2629.	0.4	13
479	Hypercoagulability in Sickle Cell Disease: New Approaches to an Old Problem. <i>Hematology American Society of Hematology Education Program</i> , 2007, 2007, 91-96.	0.9	166
480	Platelet Activation and Red Blood Cell Phosphatidylserine Exposure Evaluated by Flow Cytometry in Patients with Behçetâ€™s Disease: Are They Related to Thrombotic Events?. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2007, 36, 18-22.	0.5	20
481	Staphylokinase-Annexin XI Chimera Exhibited Efficient <i>In Vitro</i> Thrombolytic Activities. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 1122-1129.	0.6	8

#	ARTICLE	IF	CITATIONS
482	Cholesterol Enrichment of Human Monocyte/Macrophages Induces Surface Exposure of Phosphatidylserine and the Release of Biologically-Active Tissue Factor-Positive Microvesicles. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 430-435.	1.1	108
483	Lysophosphatidic Acid Induces Thrombogenic Activity Through Phosphatidylserine Exposure and Procoagulant Microvesicle Generation in Human Erythrocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 414-421.	1.1	310
484	Impaired Host Defense in Mice Lacking ONZIN. <i>Journal of Immunology</i> , 2007, 178, 5132-5143.	0.4	81
485	Phosphatidylethanolamine critically supports internalization of cell-penetrating protein C inhibitor. <i>Journal of Cell Biology</i> , 2007, 179, 793-804.	2.3	41
486	Annexin B1 from <i>Taenia solium</i> metacestodes is a newly characterized member of the annexin family. <i>Biological Chemistry</i> , 2007, 388, 601-10.	1.2	11
487	Choline. , 2007, , .		2
488	Inherited and Acquired Disorders of Platelet Function. <i>Transfusion Medicine and Hemotherapy</i> , 2007, 34, 6-19.	0.7	17
489	Investigation on the early events of apoptosis in senescent erythrocytes with special emphasis on intracellular free calcium and loss of phospholipid asymmetry in chronic renal failure. <i>Clinica Chimica Acta</i> , 2007, 382, 1-7.	0.5	8
490	Exosome lipidomics unravels lipid sorting at the level of multivesicular bodies. <i>Biochimie</i> , 2007, 89, 205-212.	1.3	485
491	Structures of T Cell Immunoglobulin Mucin Protein 4 Show a Metal-Ion-Dependent Ligand Binding Site where Phosphatidylserine Binds. <i>Immunity</i> , 2007, 27, 941-951.	6.6	206
492	Platelet microparticles are heterogeneous and highly dependent on the activation mechanism: Studies using a new digital flow cytometer. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2007, 71A, 38-45.	1.1	137
493	Fluorescent Biomembrane Probe for Ratiometric Detection of Apoptosis. <i>Journal of the American Chemical Society</i> , 2007, 129, 2187-2193.	6.6	305
494	New Noninvasive Methodology for Real-Time Monitoring of Lipid Flip. <i>Bioconjugate Chemistry</i> , 2007, 18, 1507-1515.	1.8	5
495	Lead-Induced Procoagulant Activation of Erythrocytes through Phosphatidylserine Exposure May Lead To Thrombotic Diseases. <i>Chemical Research in Toxicology</i> , 2007, 20, 38-43.	1.7	37
496	Microparticles and Cancer. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2007, 36, 177-183.	0.5	35
497	Microparticles from preeclamptic women induce vascular hyporeactivity in vessels from pregnant mice through an overproduction of NO. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H520-H525.	1.5	27
498	Interaction of an annexin V homodimer (Diannexin) with phosphatidylserine on cell surfaces and consequent antithrombotic activity. <i>Thrombosis and Haemostasis</i> , 2007, 97, 478-486.	1.8	59
499	Differential effects of somatostatin on circulating tissue factor procoagulant activity and protein. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1333-E1339.	1.8	7

#	ARTICLE	IF	CITATIONS
500	Persistence of phosphatidylserine exposure on activated platelets in vivo in rabbits. <i>Thrombosis and Haemostasis</i> , 2007, 98, 477-478.	1.8	9
501	Endothelial Microparticles: Biology, Function, Assay and Clinical Application. , 0, , 1621-1636.		1
502	Cellular uptake mechanisms and potential therapeutic utility of peptidic cell delivery vectors: Progress 2001-2006. <i>Medicinal Research Reviews</i> , 2007, 27, 755-795.	5.0	69
503	Interactions of ADP-stimulated human platelets with PEGylated polystyrene substrates prepared by surface amidation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007, 58, 225-230.	2.5	3
504	Structural similarities and functional diversity of eukaryotic discoidin-like domains. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 1069-1078.	1.1	80
505	Ex Vivo Fluorescence Imaging of Normal and Malignant Urothelial Cells to Enhance Early Diagnosis. <i>Photochemistry and Photobiology</i> , 2007, 83, 1157-1166.	1.3	10
506	Activated platelet-derived microparticles in thalassaemia. <i>British Journal of Haematology</i> , 2007, 136, 462-471.	1.2	75
507	Plasma microparticles and vascular disorders. <i>British Journal of Haematology</i> , 2007, 137, 070226161637002-???	1.2	165
508	Thalassaemia and sickle cell anaemia as paradigms of hypercoagulability. <i>British Journal of Haematology</i> , 2007, 139, 3-13.	1.2	188
509	Persistence of procoagulant surface expression on activated human platelets: involvement of apoptosis and aminophospholipid translocase activity. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 560-570.	1.9	32
510	Anticoagulant and antithrombotic properties of intracellular protease-activated receptor antagonists. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 571-576.	1.9	37
511	Requirements for cellular trafficking of factor VIII and von Willebrand factor to Weibel-Palade bodies. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 2235-2242.	1.9	34
512	Isolation, sequencing, and functional analysis of the TATA-less murine ATPase II promoter and structural analysis of the ATPase II gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2007, 1769, 61-75.	2.4	7
513	Murine macrophage P2X7 receptors support rapid prothrombotic responses. <i>Cellular Signalling</i> , 2007, 19, 855-866.	1.7	36
514	Membrane cholesterol in the regulation of aminophospholipid asymmetry and phagocytosis in oxidized erythrocytes. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1106-1118.	1.3	34
515	Hemostatic and Signaling Functions of Transfused Platelets. <i>Transfusion Medicine Reviews</i> , 2007, 21, 287-294.	0.9	66
516	UVA Irradiation Induces Energy-independent Phospholipid-flip in Mammalian Plasma Membrane. <i>Photochemistry and Photobiology</i> , 2001, 73, 513-517.	1.3	0
517	The Bacterial Peptide Pheromone Plantaricin A Permeabilizes Cancerous, but not Normal, Rat Pituitary Cells and Differentiates between the Outer and Inner Membrane Leaflet. <i>Journal of Membrane Biology</i> , 2007, 216, 61-71.	1.0	31

#	ARTICLE	IF	CITATIONS
518	Cardiovascular molecular imaging of apoptosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 86-98.	3.3	30
519	Glycoprotein IIb/IIIa blockade inhibits platelet aminophospholipid exposure by potentiating translocase and attenuating scramblase activity. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 999-1008.	2.4	25
520	Improved apoptosis detection in ovine neutrophils by annexin V and carboxyfluorescein diacetate staining. <i>Cytotechnology</i> , 2007, 54, 149-155.	0.7	9
521	Percutaneous MR-guided cryoablation for malignancies, with a focus on renal cell carcinoma. <i>International Journal of Clinical Oncology</i> , 2007, 12, 79-84.	1.0	18
522	The role of membrane lipids in the induction of macrophage apoptosis by microparticles. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 363-374.	2.2	54
523	Study of the mechanism of hemostatic effect of desmopressin. <i>Bulletin of Experimental Biology and Medicine</i> , 2007, 144, 200-202.	0.3	3
524	What's new in the aetiopathogenesis of vasculitis?. <i>Pediatric Nephrology</i> , 2007, 22, 1083-1094.	0.9	43
525	Artificial phosphatidylserine liposome mimics apoptotic cells in inhibiting maturation and immunostimulatory function of murine myeloid dendritic cells in response to 1-chloro-2,4-dinitrobenzene in vitro. <i>Archives of Dermatological Research</i> , 2007, 299, 327-336.	1.1	27
526	Novel Insights Into Associations of Antibodies Against Cardiolipin and beta2-glycoprotein I with Clinical Features of Antiphospholipid Syndrome. <i>Clinical Reviews in Allergy and Immunology</i> , 2007, 32, 145-152.	2.9	12
527	Real-time analysis of platelet aggregation and procoagulant activity during thrombus formation in vivo. <i>Pflügers Archiv European Journal of Physiology</i> , 2008, 456, 1239-1251.	1.3	51
528	Differential effect of materials for surface hemostasis on red blood cell morphology. <i>Microscopy Research and Technique</i> , 2008, 71, 721-729.	1.2	19
529	Key Role of Platelet Procoagulant Activity in Tissue Factor-and Collagen-Dependent Thrombus Formation in Arterioles and Venules In Vivo Differential Sensitivity to Thrombin Inhibition. <i>Microcirculation</i> , 2008, 15, 269-282.	1.0	59
530	Targeting inside-out phosphatidylserine as a therapeutic strategy for viral diseases. <i>Nature Medicine</i> , 2008, 14, 1357-1362.	15.2	176
531	The effects of additive solution pH and metabolic rejuvenation on anaerobic storage of red cells. <i>Transfusion</i> , 2008, 48, 2096-2105.	0.8	50
532	Role of lactadherin in the clearance of phosphatidylserine-expressing red blood cells. <i>Transfusion</i> , 2008, 48, 2370-2376.	0.8	32
533	Multiple ways to switch platelet integrins on and off. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1253-1261.	1.9	80
534	Loss of phospholipid membrane asymmetry and sialylated glycoconjugates from erythrocyte surface in haemoglobin E β^0 -thalassaemia. <i>British Journal of Haematology</i> , 2008, 141, 92-99.	1.2	26
535	Disorders of red cell membrane. <i>British Journal of Haematology</i> , 2008, 141, 367-375.	1.2	261

#	ARTICLE	IF	CITATIONS
536	Role of microparticles in atherothrombosis. <i>Journal of Internal Medicine</i> , 2008, 263, 528-537.	2.7	110
538	Brevinin ^{2R} semi-selectively kills cancer cells by a distinct mechanism, which involves the lysosomal-mitochondrial death pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1005-1022.	1.6	151
539	Phosphatidylserine-positive erythrocytes bind to immobilized and soluble thrombospondin-1 via its heparin-binding domain. <i>Translational Research</i> , 2008, 152, 165-177.	2.2	35
540	In Vivo Detection of Apoptosis. <i>Journal of Nuclear Medicine</i> , 2008, 49, 81S-95S.	2.8	235
541	Use of cancer-specific yeast-secreted in vivo biotinylated recombinant antibodies for serum biomarker discovery. <i>Journal of Translational Medicine</i> , 2008, 6, 41.	1.8	27
542	Platelet-derived microparticle levels in women with recurrent spontaneous abortion. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 102, 271-274.	1.0	22
543	Stored packed red blood cells contain a procoagulant phospholipid reducible by leukodepletion filters and washing. <i>Transfusion and Apheresis Science</i> , 2008, 38, 141-147.	0.5	48
544	Inhibition of tyrosine kinase activity prevents the adhesive and cohesive properties of platelets and the expression of procoagulant activity in response to collagen. <i>Thrombosis Research</i> , 2008, 121, 873-883.	0.8	7
545	Regulation of tissue factor procoagulant activity by post-translational modifications. <i>Thrombosis Research</i> , 2008, 122, 831-837.	0.8	28
546	Function and role of microparticles in various clinical settings. <i>Thrombosis Research</i> , 2008, 123, 8-23.	0.8	181
547	How lipid flippases can modulate membrane structure. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 1591-1600.	1.4	136
548	Oxidative stress causes membrane phospholipid rearrangement and shedding from RBC membranes—An NMR study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 2388-2394.	1.4	46
549	Increased circulating platelet-derived microparticles are associated with stent-induced vascular inflammation. <i>Atherosclerosis</i> , 2008, 196, 469-476.	0.4	24
550	Microparticles and type 2 diabetes. <i>Diabetes and Metabolism</i> , 2008, 34, 27-32.	1.4	61
551	Les microparticules circulantes: un nouvel acteur dans le sepsis?. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2008, 17, 120-125.	0.1	1
552	Red cell membrane: past, present, and future. <i>Blood</i> , 2008, 112, 3939-3948.	0.6	844
553	Identification of Mg ²⁺ -dependent Neutral Sphingomyelinase 1 as a Mediator of Heat Stress-induced Ceramide Generation and Apoptosis. <i>Journal of Biological Chemistry</i> , 2008, 283, 29971-29982.	1.6	45
554	Erythrocyte-derived ectosomes have immunosuppressive properties. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1316-1325.	1.5	94

#	ARTICLE	IF	CITATIONS
555	Engagement of Phospholipid Scramblase 1 in Activated Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 10904-10918.	1.6	30
556	Polymorphonuclear Neutrophil-Derived Ectosomes Interfere with the Maturation of Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2008, 180, 817-824.	0.4	165
557	Protection against cerebral malaria by the low-molecular-weight thiol pantethine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1321-1326.	3.3	99
558	Non-classical processes in surface hemostasis: mechanisms for the poly-N-acetyl glucosamine-induced alteration of red blood cell morphology and surface prothrombogenicity. <i>Biomedical Materials (Bristol)</i> , 2008, 3, 015009.	1.7	36
559	Cardioprotective Effects of Erythropoietin in Rats Subjected to Ischemia-Reperfusion Injury: Assessment of Infarct Size with ^{99m} Tc-Annexin V. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1694-1700.	2.8	19
560	Characterization of blood borne microparticles as markers of premature coronary calcification in newly menopausal women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H931-H938.	1.5	94
561	Differential effects of dialysis and ultrafiltrate from individuals with CKD, with or without diabetes, on platelet phosphatidylserine externalization. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F220-F228.	1.3	2
562	Red Cell Membrane Lipids in Hemoglobinopathies. <i>Current Molecular Medicine</i> , 2008, 8, 633-638.	0.6	27
563	Hypercoagulability in Sickle Cell Disease and Beta-Thalassemia. <i>Current Molecular Medicine</i> , 2008, 8, 639-645.	0.6	18
564	Chapter Five Liposome-Based Biomembrane Mimetic Systems: Implications for Lipid-Peptide Interactions. <i>Behavior Research Methods</i> , 2008, , 103-137.	2.3	52
565	Molecular Imaging of Tumor Metabolism and Apoptosis. <i>Ernst Schering Research Foundation Workshop</i> , 2008, , 126-152.	0.7	1
566	Tissue Factor-Bearing Microparticles and Cancer. <i>Seminars in Thrombosis and Hemostasis</i> , 2008, 34, 195-198.	1.5	66
567	Imaging of Therapy-Induced Apoptosis Using ^{99m} Tc-HYNIC-Annexin V in Thymoma Tumor-Bearing Mice. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2008, 23, 715-726.	0.7	9
568	Effect of the administration of n-3 polyunsaturated fatty acids on circulating levels of microparticles in patients with a previous myocardial infarction. <i>Haematologica</i> , 2008, 93, 892-899.	1.7	38
569	Chapter 8 Interactions of Phospholipid Binding Proteins with Negatively Charged Membranes. <i>Behavior Research Methods</i> , 2008, 8, 243-273.	2.3	6
570	In vivo imaging of apoptosis. <i>Cancer Biology and Therapy</i> , 2008, 7, 1525-1532.	1.5	65
571	Factor H dysfunction in patients with atypical hemolytic uremic syndrome contributes to complement deposition on platelets and their activation. <i>Blood</i> , 2008, 111, 5307-5315.	0.6	128
572	Coagulation activation and inflammation in sickle cell disease-associated pulmonary hypertension. <i>Haematologica</i> , 2008, 93, 20-26.	1.7	162

#	ARTICLE	IF	CITATIONS
573	Chapter 4 Antiphospholipid Syndrome. Behavior Research Methods, 2008, 7, 79-120.	2.3	0
574	Monitoring of Treatment-Induced Apoptosis in Oncology with PET and SPECT. Current Pharmaceutical Design, 2008, 14, 2974-2982.	0.9	34
575	Role of Cellular Elements in Thrombus Formation and Dissolution. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2008, 6, 224-228.	0.4	63
576	The in-vitro effect of tirofiban, glycoprotein IIb/IIIa antagonist, on various responses of porcine blood platelets. Blood Coagulation and Fibrinolysis, 2008, 19, 557-567.	0.5	5
577	Vasopressin acts on platelets to generate procoagulant activity. Blood Coagulation and Fibrinolysis, 2008, 19, 615-624.	0.5	16
578	Effects of von Willebrand factor concentration and platelet collision on shear-induced platelet activation. Thrombosis and Haemostasis, 2008, 100, 60-68.	1.8	7
579	Characterizing blood microparticles: Technical aspects and challenges. Vascular Health and Risk Management, 2008, Volume 4, 769-774.	1.0	115
580	Fibrin network structure and clot mechanical properties are altered by incorporation of erythrocytes. Thrombosis and Haemostasis, 2009, 102, 1169-1175.	1.8	226
582	The Host Defense Peptide LL-37 Selectively Permeabilizes Apoptotic Leukocytes. Antimicrobial Agents and Chemotherapy, 2009, 53, 1027-1038.	1.4	51
583	Applications of Human Tissue-Engineered Blood Vessel Models to Study the Effects of Shed Membrane Microparticles from T-Lymphocytes on Vascular Function. Tissue Engineering - Part A, 2009, 15, 137-145.	1.6	17
584	Apoptosis Imaging: Anti-Cancer Agents in Medicinal Chemistry. Anti-Cancer Agents in Medicinal Chemistry, 2009, 9, 944-951.	0.9	18
585	Imaging the Molecular Signatures of Apoptosis and Injury with Radiolabeled Annexin V. Proceedings of the American Thoracic Society, 2009, 6, 469-476.	3.5	43
586	Molecular Imaging of Apoptosis In Vivo with Scintigraphic and Optical Biomarkers – A Status Report. Anti-Cancer Agents in Medicinal Chemistry, 2009, 9, 968-985.	0.9	23
587	Correlation and association between plasma platelet-, monocyte- and endothelial cell-derived microparticles in hypertensive patients with type 2 diabetes mellitus. Platelets, 2009, 20, 406-414.	1.1	50
588	Reconstitution of phospholipid translocase activity with purified Drs2p, a type-IV P-type ATPase from budding yeast. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16586-16591.	3.3	147
589	Erythrocyte-derived microvesicles may transfer phosphatidylserine to the surface of nucleated cells and falsely mark them as apoptotic. European Journal of Haematology, 2009, 83, 220-229.	1.1	33
590	Cationic amphiphilic peptides with cancer-selective toxicity. European Journal of Pharmacology, 2009, 625, 190-194.	1.7	424
591	PI(4,5)P ₂ Degradation Promotes the Formation of Cytoskeleton-Free Model Membrane Systems. ChemPhysChem, 2009, 10, 2805-2812.	1.0	56

#	ARTICLE	IF	CITATIONS
592	Effect of antioxidantâ€enriched foods on plasma: Phospholipid molecular species composition. European Journal of Lipid Science and Technology, 2009, 111, 1201-1211.	1.0	8
593	Measurement of plateletâ€derived microparticle levels using an enzymeâ€linked immunosorbent assay in polymyositis and dermatomyositis patients. Muscle and Nerve, 2009, 39, 586-590.	1.0	16
594	Oxidation of hemoglobin and redistribution of band 3 promote erythrophagocytosis in visceral leishmaniasis. Molecular and Cellular Biochemistry, 2009, 321, 53-63.	1.4	7
595	A genetic strategy involving a glycosyltransferase promoter and a lipid translocating enzyme to eliminate cancer cells. Glycoconjugate Journal, 2009, 26, 739-748.	1.4	3
596	Prothrombotic roles of substance-P, neurokinin-1 receptors and leukocytes in the platelet-dependent clot formation in whole blood. Journal of Thrombosis and Thrombolysis, 2009, 27, 280-286.	1.0	8
597	P2X7 receptors regulate multiple types of membrane trafficking responses and non-classical secretion pathways. Purinergic Signalling, 2009, 5, 163-173.	1.1	101
598	Molecular imaging of platelet activation in thrombus. Journal of Nuclear Cardiology, 2009, 16, 277-286.	1.4	6
599	Autoantibodies and coagulation in reproductive medicine. Reproductive Medicine and Biology, 2009, 8, 131-140.	1.0	1
600	Influence of age and hematocrit on the coagulation of blood. Journal of Biorheology, 2009, 23, 111-114.	0.2	9
601	The influence of membrane physical properties on microvesicle release in human erythrocytes. PMC Biophysics, 2009, 2, 7.	2.2	47
602	Aminophospholipid translocase and phospholipid scramblase activities in sickle erythrocyte subpopulations. British Journal of Haematology, 2009, 146, 447-455.	1.2	23
603	Erythrocyte Membrane Phosphatidylserine Exposure in Obesity. Obesity, 2009, 17, 318-322.	1.5	28
604	Removal of <i>Plasmodium falciparum</i> â€infected red blood cells from whole blood by leukoreduction filters. Transfusion, 2009, 49, 337-346.	0.8	11
605	A flow cytometry approach for quantitative analysis of cellular phosphatidylserine distribution and shedding. Analytical Biochemistry, 2009, 393, 111-116.	1.1	18
606	Influence of cysteine proteinase inhibitors on platelet and plasma components of blood coagulation system. Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology, 2009, 3, 447-452.	0.3	0
607	The ins and outs of phospholipid asymmetry in the plasma membrane: roles in health and disease. Critical Reviews in Biochemistry and Molecular Biology, 2009, 44, 264-277.	2.3	322
608	Tumor-derived microvesicles modulate the establishment of metastatic melanoma in a phosphatidylserine-dependent manner. Cancer Letters, 2009, 283, 168-175.	3.2	214
609	Visualization of lipid domains in giant unilamellar vesicles using an environment-sensitive membrane probe based on 3-hydroxyflavone. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 495-499.	1.4	68

#	ARTICLE	IF	CITATIONS
610	Plasma annexin A5 and microparticle phosphatidylserine levels are elevated in sickle cell disease and increase further during painful crisis. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 161-164.	1.0	50
611	Circulating procoagulant microparticles in patients with venous thromboembolism. <i>Thrombosis Research</i> , 2009, 123, 724-726.	0.8	49
612	Radiolabeled annexin V for imaging apoptosis in radiated human follicular thyroid carcinomas " is an individualized protocol necessary?. <i>Nuclear Medicine and Biology</i> , 2009, 36, 89-98.	0.3	20
613	Role of cAMP-dependent protein kinase in the regulation of platelet procoagulant activity. <i>Archives of Biochemistry and Biophysics</i> , 2009, 485, 41-48.	1.4	22
614	Proteomic profiling of human embryonic stem cell-derived microvesicles reveals a risk of transfer of proteins of bovine and mouse origin. <i>Cytotherapy</i> , 2009, 11, 330-340.	0.3	22
615	Lactadherin and clearance of platelet-derived microvesicles. <i>Blood</i> , 2009, 113, 1332-1339.	0.6	175
616	Monitoring of Biochemical Changes through the C6 Gliomas Progression and Invasion by Fourier Transform Infrared (FTIR) Imaging. <i>Analytical Chemistry</i> , 2009, 81, 9247-9256.	3.2	23
617	The Vitamin Nicotinamide: Translating Nutrition into Clinical Care. <i>Molecules</i> , 2009, 14, 3446-3485.	1.7	212
618	Pattern Recognition in Phagocytic Clearance of Altered Self. <i>Advances in Experimental Medicine and Biology</i> , 2009, 653, 129-138.	0.8	16
619	Target Pattern Recognition in Innate Immunity. <i>Advances in Experimental Medicine and Biology</i> , 2009, , .	0.8	10
620	Platelet response heterogeneity in thrombus formation. <i>Thrombosis and Haemostasis</i> , 2009, 102, 1149-1156.	1.8	117
621	Circulating microparticles and endogenous estrogen in newly menopausal women. <i>Climacteric</i> , 2009, 12, 177-184.	1.1	37
622	Suppression of Human Solid Tumor Growth in Mice by Intratumor and Systemic Inoculation of Histidine-Rich and pH-Dependent Host Defense"like Lytic Peptides. <i>Cancer Research</i> , 2009, 69, 3458-3463.	0.4	96
623	Therapeutic potential of plasma membrane-derived microparticles. <i>Pharmacological Reports</i> , 2009, 61, 49-57.	1.5	31
624	Intradialytic and postdialytic platelet activation, increased platelet phosphatidylserine exposure and ultrastructural changes in platelets in children with chronic uremia. <i>Blood Coagulation and Fibrinolysis</i> , 2009, 20, 230-239.	0.5	13
625	Activation of PAK1/2 during the shedding of platelet microvesicles. <i>Blood Coagulation and Fibrinolysis</i> , 2009, 20, 63-70.	0.5	31
626	PATHOPHYSIOLOGY OF HEMOGLOBIN AND ITS DISORDERS. , 2009, , 137-138.		0
627	NEW APPROACHES TO THE TREATMENT OF HEMOGLOBINOPATHIES AND THALASSEMIA. , 2009, , 687-688.		0

#	ARTICLE	IF	CITATIONS
628	Hypercoagulability and thrombotic complications in hemolytic anemias. <i>Haematologica</i> , 2009, 94, 1481-1484.	1.7	142
629	Targeting Phosphatidylserine in Anti-Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2009, 15, 2719-2723.	0.9	34
630	Analysis and clinical relevance of microparticles from red blood cells. <i>Current Opinion in Hematology</i> , 2010, 17, 571-577.	1.2	81
631	Hematocrit and risk of venous thromboembolism in a general population. The Tromso study. <i>Haematologica</i> , 2010, 95, 270-275.	1.7	141
633	Daunorubicin induces procoagulant activity of cultured endothelial cells through phosphatidylserine exposure and microparticles release. <i>Thrombosis and Haemostasis</i> , 2010, 104, 1235-1241.	1.8	37
634	Calpain inhibition by calpeptin does not prevent APLT activity reduction in PS-exposing platelets, but calpeptin has independent pro-apoptotic effects. <i>Thrombosis and Haemostasis</i> , 2010, 103, 1218-1227.	1.8	11
635	Atherosclerosis and sex hormones: current concepts. <i>Clinical Science</i> , 2010, 119, 493-513.	1.8	89
636	Switchable Nile Red-Based Probe for Cholesterol and Lipid Order at the Outer Leaflet of Biomembranes. <i>Journal of the American Chemical Society</i> , 2010, 132, 4907-4916.	6.6	347
637	Phosphatidylserine targeting for diagnosis and treatment of human diseases. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 1072-1082.	2.2	166
638	Loss of estrogen receptor β decreases mitochondrial energetic potential and increases thrombogenicity of platelets in aged female mice. <i>Age</i> , 2010, 32, 109-121.	3.0	34
639	Mode of Interaction between β 2GPI and Lipoprotein Receptors Suggests Mutually Exclusive Binding of β 2GPI to the Receptors and Anionic Phospholipids. <i>Structure</i> , 2010, 18, 366-376.	1.6	27
640	Amiloride derivatives modulate PS externalization in neutrophil-like PLB-985 cells. <i>Biochemical Pharmacology</i> , 2010, 80, 1012-1020.	2.0	3
641	Membrane cholesterol contents modify the protective effects of quercetin and rutin on integrity and cellular viability in oxidized erythrocytes. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1444-1454.	1.3	24
642	Febrile temperature but not proinflammatory cytokines promotes phosphatidylserine expression on <i>Plasmodium falciparum</i> malaria-infected red blood cells during parasite maturation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 515-523.	1.1	20
643	Persistence of effector memory Th1 cells is regulated by <i>Hopx</i> . <i>European Journal of Immunology</i> , 2010, 40, 2993-3006.	1.6	70
644	Phosphatidylserine exposure and other apoptotic-like events in Bernard-Soulier syndrome platelets. <i>American Journal of Hematology</i> , 2010, 85, 584-592.	2.0	29
645	In vivo optical imaging of early-stage apoptosis in mouse brain after transient cerebral ischemia. <i>Journal of Neuroscience Research</i> , 2010, 88, 3488-3497.	1.3	9
646	Shedding of microparticles by myofibroblasts as mediator of cellular cross-talk during normal wound healing. <i>Journal of Cellular Physiology</i> , 2010, 225, 734-740.	2.0	29

#	ARTICLE	IF	CITATIONS
647	Effect of cholesterol content on affinity and stability of factor VIII and annexin V binding to a liposomal bilayer membrane. <i>Chemistry and Physics of Lipids</i> , 2010, 163, 335-340.	1.5	15
648	The glycoprotein α -von Willebrand factor interaction induces platelet apoptosis. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 341-350.	1.9	65
649	Spatial Distribution of Factor Xa, Thrombin, and Fibrin(ogen) on Thrombi at Venous Shear. <i>PLoS ONE</i> , 2010, 5, e10415.	1.1	69
651	Increased Vitreous Shedding of Microparticles in Proliferative Diabetic Retinopathy Stimulates Endothelial Proliferation. <i>Diabetes</i> , 2010, 59, 694-701.	0.3	65
652	Tobacco Smoke Induces the Generation of Procoagulant Microvesicles From Human Monocytes/Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1818-1824.	1.1	132
653	Phosphatidylserine-Containing Liposomes Inhibit the Differentiation of Osteoclasts and Trabecular Bone Loss. <i>Journal of Immunology</i> , 2010, 184, 3191-3201.	0.4	52
654	Roles of Platelet STIM1 and Orai1 in Glycoprotein VI- and Thrombin-dependent Procoagulant Activity and Thrombus Formation. <i>Journal of Biological Chemistry</i> , 2010, 285, 23629-23638.	1.6	100
655	Binding of Anti-GRP78 Autoantibodies to Cell Surface GRP78 Increases Tissue Factor Procoagulant Activity via the Release of Calcium from Endoplasmic Reticulum Stores. <i>Journal of Biological Chemistry</i> , 2010, 285, 28912-28923.	1.6	39
656	Increased Expression of Phospholipid Scramblase 1 in Monocytes from Patients with Systemic Lupus Erythematosus. <i>Journal of Rheumatology</i> , 2010, 37, 1639-1645.	1.0	16
657	Low-Level Mercury Can Enhance Procoagulant Activity of Erythrocytes: A New Contributing Factor for Mercury-Related Thrombotic Disease. <i>Environmental Health Perspectives</i> , 2010, 118, 928-935.	2.8	59
658	Real-Time Live Confocal Fluorescence Microscopy as a New Tool for Assessing Platelet Vitality. <i>Transfusion Medicine and Hemotherapy</i> , 2010, 37, 299-305.	0.7	7
659	Microparticle Sizing and Counting Using Light Scattering Methods. <i>Seminars in Thrombosis and Hemostasis</i> , 2010, 36, 824-832.	1.5	8
660	Diagnostic and Therapeutic Potentials of Platelet Glycoprotein VI. <i>Seminars in Thrombosis and Hemostasis</i> , 2010, 36, 203-211.	1.5	15
661	Diabetes Mellitus: Channeling Care through Cellular Discovery. <i>Current Neurovascular Research</i> , 2010, 7, 59-74.	0.4	37
662	Creation and Relaxation of Phospholipid Compositional Asymmetry in Lipid Bilayers Examined by Sum-Frequency Vibrational Spectroscopy. , 2010, , .		1
663	Tissue Factor and Its Measurement in Whole Blood, Plasma, and Microparticles. <i>Seminars in Thrombosis and Hemostasis</i> , 2010, 36, 865-875.	1.5	94
664	Endothelial-derived microparticles: Biological conveyors at the crossroad of inflammation, thrombosis and angiogenesis. <i>Thrombosis and Haemostasis</i> , 2010, 104, 456-463.	1.8	153
665	Imaging the life and death of tumors in living subjects: Preclinical PET imaging of proliferation and apoptosis. <i>Integrative Biology (United Kingdom)</i> , 2010, 2, 483.	0.6	22

#	ARTICLE	IF	CITATIONS
666	Factors influencing the level of circulating procoagulant microparticles in acute pulmonary embolism. Archives of Cardiovascular Diseases, 2010, 103, 394-403.	0.7	35
667	Role of platelets in neuroinflammation: a wide-angle perspective. Journal of Neuroinflammation, 2010, 7, 10.	3.1	86
668	Regulatory role of nitric oxide in the reduced survival of erythrocytes in visceral leishmaniasis. Biochimica Et Biophysica Acta - General Subjects, 2010, 1800, 964-976.	1.1	15
669	Liquid ordered phase in cell membranes evidenced by a hydration-sensitive probe: Effects of cholesterol depletion and apoptosis. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 1436-1443.	1.4	75
670	Daunorubicin induces procoagulant response through phosphatidylserine exposure in red blood cells. Thrombosis Research, 2010, 125, 178-183.	0.8	18
671	Formation of procoagulant microparticles and properties. Thrombosis Research, 2010, 125, S46-S48.	0.8	125
672	Cloning, expression, and hemostatic activities of a disintegrin, r-mojastin 1, from the mohave rattlesnake (Crotalus scutulatus scutulatus). Thrombosis Research, 2010, 126, e211-e219.	0.8	33
673	Effect of hemolysis on canine kaolin-activated thromboelastography values and ADVIA 2120 platelet activation indices. Veterinary Clinical Pathology, 2010, 39, 180-189.	0.3	25
674	The Role of Coagulation in Arterial and Venous Thrombosis. , 2010, , 19-38.		1
675	Targeting anionic phospholipids on tumor blood vessels and tumor cells. Thrombosis Research, 2010, 125, S134-S137.	0.8	27
676	The involvement of circulating microparticles in inflammation, coagulation and cardiovascular diseases. Canadian Journal of Cardiology, 2010, 26, e140-e145.	0.8	161
678	Bench-to-bedside review: Circulating microparticles - a new player in sepsis?. Critical Care, 2010, 14, 236.	2.5	95
679	Beta2-microglobulin causes abnormal phosphatidylserine exposure in human red blood cells. Molecular BioSystems, 2011, 7, 651-658.	2.9	10
680	The Many Faces of Endothelial Microparticles. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 27-33.	1.1	558
681	<i>In Vitro</i> Antiproliferative and Antioxidant Activities of the Extracts of <i>Muntingia calabura</i> Leaves. The American Journal of Chinese Medicine, 2011, 39, 183-200.	1.5	57
682	Platelets and microparticles in cerebral malaria: the unusual suspects. Drug Discovery Today Disease Mechanisms, 2011, 8, e15-e23.	0.8	22
683	Electrostatic Induction of Lipid Asymmetry. Journal of the American Chemical Society, 2011, 133, 8794-8797.	6.6	41
684	Novel therapeutic targets for arenavirus hemorrhagic fevers. Future Virology, 2011, 6, 27-44.	0.9	15

#	ARTICLE	IF	CITATIONS
685	Pharmacological use of l-carnitine in uremic anemia: Has its full potential been exploited?â†. Pharmacological Research, 2011, 63, 157-164.	3.1	32
686	Effects of peptide hydrophobicity on its incorporation in phospholipid membranes â€” an NMR and ellipsometry study. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 244-252.	1.4	19
687	In search of a novel target â€” Phosphatidylserine exposed by non-apoptotic tumor cells and metastases of malignancies with poor treatment efficacy. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 2638-2645.	1.4	269
688	Distribution and shedding of the membrane phosphatidylserine during maturation and aging of erythroid cells. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 2773-2780.	1.4	23
689	F-cell levels are altered with erythrocyte density in sickle cell disease. Blood Cells, Molecules, and Diseases, 2011, 47, 117-119.	0.6	4
690	Multimodality Molecular Imaging of Apoptosis in Oncology. American Journal of Roentgenology, 2011, 197, 308-317.	1.0	28
691	Vitamin E inhibition on platelet procoagulant activity: Involvement of aminophospholipid translocase activity. Thrombosis Research, 2011, 127, 435-442.	0.8	11
692	Microparticles in newborn cord blood: Slight elevation after normal delivery. Thrombosis Research, 2011, 128, 62-67.	0.8	27
693	Insights into the inhibition of platelet activation by omega-3 polyunsaturated fatty acids: Beyond aspirin and clopidogrel. Thrombosis Research, 2011, 128, 335-340.	0.8	42
694	Fluorescent Analysis of the Cell-Selective Alzheimer's Disease A<i>Î²</i> Peptide Surface Membrane Binding: Influence of Membrane Components. International Journal of Alzheimer's Disease, 2011, 2011, 1-13.	1.1	6
695	The relationship between infertility and antiphospholipid antibody or thrombophilia. Reproductive Immunology and Biology, 2011, 26, 1-11.	0.2	0
697	Malignant transformation in melanocytes is associated with increased production of procoagulant microvesicles. Thrombosis and Haemostasis, 2011, 106, 712-723.	1.8	50
698	Microparticles in Health and Disease: Small Mediators, Large Role?. Current Vascular Pharmacology, 2011, 9, 490-500.	0.8	11
699	Poly-N-Acetyl Glucosamine Fibers Accelerate Hemostasis in Patients Treated With Antiplatelet Drugs. Journal of Trauma, 2011, 71, S176-S182.	2.3	7
700	Population genetics of venous thromboembolism. Thrombosis and Haemostasis, 2011, 105, 221-231.	1.8	64
701	<i>In vitro</i> storage characteristics of platelet concentrates suspended in 70% SSP+TM additive solution versus plasma over a 14â€”day storage period. Vox Sanguinis, 2011, 101, 112-121.	0.7	19
702	Vascular endothelial cells cultured from patients with cerebral or uncomplicated malaria exhibit differential reactivity to TNF. Cellular Microbiology, 2011, 13, 198-209.	1.1	64
703	Ectosomes as modulators of inflammation and immunity. Clinical and Experimental Immunology, 2010, 163, 26-32.	1.1	121

#	ARTICLE	IF	CITATIONS
704	Platelet membrane phospholipid asymmetry: from the characterization of a scramblase activity to the identification of an essential protein mutated in Scott syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 1883-1891.	1.9	153
705	Molecular imaging of tumor metabolism and apoptosis. <i>Oncogene</i> , 2011, 30, 4141-4151.	2.6	29
706	In situ dose amplification by apoptosis-targeted drug delivery. <i>Journal of Controlled Release</i> , 2011, 154, 214-217.	4.8	24
707	Imaging of blood plasma coagulation at supported lipid membranes. <i>Journal of Colloid and Interface Science</i> , 2011, 364, 582-587.	5.0	3
708	Membrane-active host defense peptides – Challenges and perspectives for the development of novel anticancer drugs. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 766-781.	1.5	359
709	Development of baviximab, a vascular targeting agent with immune-modulating properties, for lung cancer treatment. <i>Immunotherapy</i> , 2011, 3, 933-944.	1.0	48
710	Circulating microparticles: new insights into the biochemical basis of microparticle release and activity. <i>Basic Research in Cardiology</i> , 2011, 106, 911-923.	2.5	80
711	The immune functions of phosphatidylserine in membranes of dying cells and microvesicles. <i>Seminars in Immunopathology</i> , 2011, 33, 497-516.	2.8	78
712	Ectosomes as immunomodulators. <i>Seminars in Immunopathology</i> , 2011, 33, 487-495.	2.8	32
713	Oxidative Stress-Induced Membrane Shedding from RBCs is Ca Flux-Mediated and Affects Membrane Lipid Composition. <i>Journal of Membrane Biology</i> , 2011, 240, 73-82.	1.0	33
714	Biochemically altered human erythrocytes as a carrier for targeted delivery of primaquine: an In Vitro study. <i>Archives of Pharmacal Research</i> , 2011, 34, 563-571.	2.7	22
715	Fluorescent particles in the antibody solution result in false TF- and CD14-positive microparticles in flow cytometric analysis. , 2011, 79A, 990-999.		38
716	Oncolytic designer host defense peptide suppresses growth of human liposarcoma. <i>International Journal of Cancer</i> , 2011, 128, 2994-3004.	2.3	11
717	Induction of apoptosis in circulating angiogenic cells by microparticles. <i>Arthritis and Rheumatism</i> , 2011, 63, 2067-2077.	6.7	36
718	Progress in the experimental therapy of severe arenaviral infections. <i>Future Microbiology</i> , 2011, 6, 1429-1441.	1.0	30
719	Bioavailability of metalloporphyrin-based SOD mimics is greatly influenced by a single charge residing on a Mn site. <i>Free Radical Research</i> , 2011, 45, 188-200.	1.5	30
720	Cellular Redox Modulator, ortho Mn(III) meso-tetrakis(N-n-Hexylpyridinium-2-yl)porphyrin, MnTnHex-2-PyP5+ in the Treatment of Brain Tumors. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2011, 11, 202-212.	0.9	28
721	Novel Avenues of Drug Discovery and Biomarkers for Diabetes Mellitus. <i>Journal of Clinical Pharmacology</i> , 2011, 51, 128-152.	1.0	50

#	ARTICLE	IF	CITATIONS
722	Studies on Mechanism of Action of Anticancer Peptides by Modulation of Hydrophobicity Within a Defined Structural Framework. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 416-426.	1.9	163
723	Tissue Factor-Activated Coagulation Cascade in the Tumor Microenvironment Is Critical for Tumor Progression and an Effective Target for Therapy. <i>Cancer Research</i> , 2011, 71, 6492-6502.	0.4	82
724	<i>In Vitro</i> and <i>Ex Vivo</i> Evaluation of Smart Infra-Red Fluorescent Caspase-3 Probes for Molecular Imaging of Cardiovascular Apoptosis. <i>International Journal of Molecular Imaging</i> , 2011, 2011, 1-13.	1.3	3
725	High Titers of Autoantibodies in Patients with Sickle-Cell Disease. <i>Journal of Rheumatology</i> , 2011, 38, 302-309.	1.0	30
726	Poly-N-Acetylglucosamine Fibers Amplify the Effectiveness of Recombinant Factor VIIA on Clot Formation in Hemophilia B Canine Blood. <i>Journal of Trauma</i> , 2011, 71, S171-S175.	2.3	2
727	ATP9B, a P4-ATPase (a Putative Aminophospholipid Translocase), Localizes to the trans-Golgi Network in a CDC50 Protein-independent Manner. <i>Journal of Biological Chemistry</i> , 2011, 286, 38159-38167.	1.6	108
728	Silver nanoparticles enhance thrombus formation through increased platelet aggregation and procoagulant activity. <i>Nanotoxicology</i> , 2011, 5, 157-167.	1.6	125
729	Circulating Red Cell-derived Microparticles in Human Malaria. <i>Journal of Infectious Diseases</i> , 2011, 203, 700-706.	1.9	138
730	SICKLE CELL DISEASE AND VENOUS THROMBOEMBOLISM. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2011, 3, e2011024.	0.5	19
731	Investigation of a Potential Scintigraphic Tracer for Imaging Apoptosis: Radioiodinated Annexin V-Kunitz Protease Inhibitor Fusion Protein. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-8.	3.0	5
732	Recent Advances in the Molecular Imaging of Programmed Cell Death: Part I-Pathophysiology and Radiotracers. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1659-1662.	2.8	14
733	Physical Characterization of Mouse Deep Vein Thrombosis Derived Microparticles by Differential Filtration with Nanopore Filters. <i>Membranes</i> , 2012, 2, 1-15.	1.4	7
734	The Use of Therapeutic Peptides to Target and to Kill Cancer Cells. <i>Current Medicinal Chemistry</i> , 2012, 19, 3794-3804.	1.2	264
735	Increase Membrane Vesiculation in Essential Hypertension. <i>Laboratory Medicine</i> , 2012, 43, 6-9.	0.8	2
736	Anti-Neutrophil Cytoplasmic Antibodies Stimulate Release of Neutrophil Microparticles. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 49-62.	3.0	132
737	Mechanisms of Membrane Curvature Generation in Membrane Traffic. <i>Membranes</i> , 2012, 2, 118-133.	1.4	10
738	Molecular Imaging of Apoptosis in Cancer. , 2012, , 257-284.		0
739	Procoagulant activity of erythrocytes and platelets through phosphatidylserine exposure and microparticles release in patients with nephrotic syndrome. <i>Thrombosis and Haemostasis</i> , 2012, 107, 681-689.	1.8	76

#	ARTICLE	IF	CITATIONS
740	Phagocytosis by macrophages and endothelial cells inhibits procoagulant and fibrinolytic activity of acute promyelocytic leukemia cells. <i>Blood</i> , 2012, 119, 2325-2334.	0.6	41
741	The cholesterol content of the erythrocyte membrane is an important determinant of phosphatidylserine exposure. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 1493-1500.	1.2	29
742	Microvesicles released from microglia stimulate synaptic activity via enhanced sphingolipid metabolism. <i>EMBO Journal</i> , 2012, 31, 1231-1240.	3.5	266
743	Microparticles and infectious diseases. <i>MÃ©decine Et Maladies Infectieuses</i> , 2012, 42, 335-343.	5.1	55
744	Characterizations and proteome analysis of platelet-free plasma-derived microparticles in β -thalassemia/hemoglobin E patients. <i>Journal of Proteomics</i> , 2012, 76, 239-250.	1.2	39
745	Piscidin-1, an Antimicrobial Peptide from Fish (Hybrid Striped Bass <i>Morone saxatilis</i> M.) Tj ETQq1 1 0.784314 rgBT /Overlock 1 327-332.	0.3	44
746	Circulating microparticles and risk of venous thromboembolism. <i>Thrombosis Research</i> , 2012, 129, 591-597.	0.8	92
747	The acceleration of the propagation phase of thrombin generation in patients with steady-state sickle cell disease is associated with circulating erythrocyte-derived microparticles. <i>Thrombosis and Haemostasis</i> , 2012, 107, 1044-1052.	1.8	63
748	CED-1, CED-7, and TTR-52 Regulate Surface Phosphatidylserine Expression on Apoptotic and Phagocytic Cells. <i>Current Biology</i> , 2012, 22, 1267-1275.	1.8	81
749	Platelet Function in Health and Disease: from Molecular Mechanisms, Redox Considerations to Novel Therapeutic Opportunities. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 1447-1485.	2.5	57
750	Key role of integrin α IIb β 3 signaling to Syk kinase in tissue factor-induced thrombin generation. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 3481-3492.	2.4	35
751	Detection of apoptosis through the lipid order of the outer plasma membrane leaflet. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 3048-3054.	1.4	48
752	Decreased procoagulant phospholipids in patients treated by vitamin K antagonists. <i>Thrombosis Research</i> , 2012, 130, 491-494.	0.8	2
753	3-Hydroxychromone Probes Precisely Located and Oriented in Lipid Bilayers: A Toolkit for Biomembrane Research. <i>Springer Series on Fluorescence</i> , 2012, , 51-69.	0.8	3
754	Erythrocyte-mediated delivery of pravastatin: In Vitro study of effect of hypotonic lysis on biochemical parameters and loading efficiency. <i>Archives of Pharmacal Research</i> , 2012, 35, 1431-1439.	2.7	15
755	Homocysteine enhances clot-promoting activity of endothelial cells via phosphatidylserine externalization and microparticles formation. <i>Amino Acids</i> , 2012, 43, 1243-1250.	1.2	11
756	Circulating Endothelial Cells and Microparticles as Prognostic Markers in Advanced Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2012, 7, e47365.	1.1	60
757	Stem Cell-Derived Microvesicles: A Cell Free Therapy Approach to the Regenerative Medicine. <i>Current Biotechnology</i> , 2012, 1, 11-22.	0.2	2

#	ARTICLE	IF	CITATIONS
758	Microparticles and Exosomes: Are They Part of Important Pathways in Sepsis Pathophysiology?. , 0, , .		0
759	Cationic Peptide Interactions with Biological Macromolecules. , 2012, , .		10
760	An Investigation of the Early Detection of Radiation Induced Apoptosis by ^{99m}Tc -Annexin V and ^{201}Tl -Thallium-Chloride in a Lung Cancer Cell Line. Journal of Radiation Research, 2012, 53, 361-367.	0.8	4
761	D-D dimer levels in patients with sickle cell disease during bone pain crises and in the steady state. Pathology and Laboratory Medicine International, 0, , 21.	0.2	3
762	Leukocyte-Derived Microparticles in Vascular Homeostasis. Circulation Research, 2012, 110, 356-369.	2.0	186
763	Microglial microvesicle secretion and intercellular signaling. Frontiers in Physiology, 2012, 3, 149.	1.3	149
764	Peripheral Blood Mononuclear Cell Membrane Fluidity and Disease Outcome in Patients with Multiple Sclerosis. Indian Journal of Hematology and Blood Transfusion, 2012, 28, 1-6.	0.3	9
765	N-acetylcysteine reduces oxidative stress in sickle cell patients. Annals of Hematology, 2012, 91, 1097-1105.	0.8	67
766	Atp8a1 deficiency is associated with phosphatidylserine externalization in hippocampus and delayed hippocampus-dependent learning. Journal of Neurochemistry, 2012, 120, 302-313.	2.1	58
767	Mechanisms and clinical implications of thrombosis in paroxysmal nocturnal hemoglobinuria. Journal of Thrombosis and Haemostasis, 2012, 10, 1-10.	1.9	82
768	Platelet signaling—A primer. Journal of Veterinary Emergency and Critical Care, 2012, 22, 5-29.	0.4	28
769	Tumor vasculature targeting following co-delivery of heparin-taurocholate conjugate and suberoylanilide hydroxamic acid using cationic nanolipoplex. Biomaterials, 2012, 33, 4424-4430.	5.7	38
770	Diannexin, an annexin A5 homodimer, binds phosphatidylserine with high affinity and is a potent inhibitor of platelet-mediated events during thrombus formation. Journal of Thrombosis and Haemostasis, 2012, 10, 1109-1119.	1.9	34
771	Platelet- and erythrocyte-derived microparticles trigger thrombin generation via factor XIIa. Journal of Thrombosis and Haemostasis, 2012, 10, 1355-1362.	1.9	243
772	Quantification of hypercoagulable state after blunt trauma: Microparticle and thrombin generation are increased relative to injury severity, while standard markers are not. Surgery, 2012, 151, 831-836.	1.0	85
773	Methodology for isolation, identification and characterization of microvesicles in peripheral blood. Journal of Immunological Methods, 2012, 375, 207-214.	0.6	182
774	Evaluation of Fluorescent Phosphatidylserine Substrates for the Aminophospholipid Flippase in Mammalian Cells. Journal of Fluorescence, 2012, 22, 93-101.	1.3	6
775	On the selectivity and efficacy of defense peptides with respect to cancer cells. Medicinal Research Reviews, 2013, 33, 190-234.	5.0	139

#	ARTICLE	IF	CITATIONS
776	Sex-specific risk of cardiovascular disease and cognitive decline: pregnancy and menopause. <i>Biology of Sex Differences</i> , 2013, 4, 6.	1.8	52
778	Quantitative metabolic profiling of lipid mediators. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1359-1377.	1.5	24
779	Role of stem-cell-derived microvesicles in the paracrine action of stem cells. <i>Biochemical Society Transactions</i> , 2013, 41, 283-287.	1.6	190
780	Circulating microparticles: square the circle. <i>BMC Cell Biology</i> , 2013, 14, 23.	3.0	202
781	Red blood cell-derived microparticles isolated from blood units initiate and propagate thrombin generation. <i>Transfusion</i> , 2013, 53, 1744-1754.	0.8	150
782	Novel bioactive glycerol-based lysophospholipids: New data – New insight into their function. <i>Biochimie</i> , 2013, 95, 667-679.	1.3	129
783	Differential plasma proteome profiles of mild versus severe β^2 -thalassemia/Hb E. <i>Annals of Hematology</i> , 2013, 92, 365-377.	0.8	12
784	Drug-Induced Thrombosis: An Update. <i>Drug Safety</i> , 2013, 36, 585-603.	1.4	49
785	Extracellular communication via microRNA: lipid particles have a new message. <i>Journal of Lipid Research</i> , 2013, 54, 1174-1181.	2.0	142
786	Effects of Erythrocyte Microvesicles on the Coagulation Process Stages. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 156, 32-34.	0.3	2
787	MicroRNA-containing microvesicles regulating inflammation in association with atherosclerotic disease. <i>Cardiovascular Research</i> , 2013, 100, 7-18.	1.8	277
788	Platelet Transfusion Therapy. <i>Hematology/Oncology Clinics of North America</i> , 2013, 27, 629-643.	0.9	20
789	Myelin alters the inflammatory phenotype of macrophages by activating PPARs. <i>Acta Neuropathologica Communications</i> , 2013, 1, 43.	2.4	64
790	Role of curcuminoids in ameliorating oxidative modification in β^2 -thalassemia/Hb E plasma proteome. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 578-585.	1.9	16
791	The elimination of P-glycoprotein over-expressing cancer cells by antimicrobial cationic peptide NK-2: The unique way of multi-drug resistance modulation. <i>Experimental Cell Research</i> , 2013, 319, 1013-1027.	1.2	31
792	Pleurocidin-family cationic antimicrobial peptides mediate lysis of multiple myeloma cells and impair the growth of multiple myeloma xenografts. <i>Leukemia and Lymphoma</i> , 2013, 54, 2255-2262.	0.6	25
793	Phospholipid scramblase 1 expression is enhanced in patients with antiphospholipid syndrome. <i>Modern Rheumatology</i> , 2013, 23, 81-88.	0.9	12
794	Impact of glucose and acetate on the characteristics of the platelet storage lesion in platelets suspended in additive solutions with minimal plasma. <i>Vox Sanguinis</i> , 2013, 105, 1-10.	0.7	34

#	ARTICLE	IF	CITATIONS
795	New Fundamentals in Hemostasis. <i>Physiological Reviews</i> , 2013, 93, 327-358.	13.1	817
796	Extracellular vesicles in physiological and pathological conditions. <i>Blood Reviews</i> , 2013, 27, 31-39.	2.8	439
797	Cooperation between α - and β -cytoplasmic actins in the mechanical regulation of endothelial microparticle formation. <i>FASEB Journal</i> , 2013, 27, 672-683.	0.2	44
799	Small-Molecule Lipid-Bilayer Anion Transporters for Biological Applications. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1374-1382.	7.2	167
800	Secretion of microvesicular miRNAs in cellular and organismal aging. <i>Experimental Gerontology</i> , 2013, 48, 626-633.	1.2	75
802	Dipyridamole. , 2013, , 1155-1170.		3
803	Platelet-based coagulation: different populations, different functions. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 2-16.	1.9	277
805	Biogenesis of extracellular vesicles (EV): exosomes, microvesicles, retrovirus-like vesicles, and apoptotic bodies. <i>Journal of Neuro-Oncology</i> , 2013, 113, 1-11.	1.4	1,054
806	Endothelial cell phagocytosis of senescent neutrophils decreases procoagulant activity. <i>Thrombosis and Haemostasis</i> , 2013, 109, 1079-1090.	1.8	36
807	Fluorescence spectroscopy and imaging to improve diagnosis of normal and tumoral cytological pancreatic cells. <i>Pathology Research and Practice</i> , 2013, 209, 1-5.	1.0	1
808	Aggregation of red blood cells: From rouleaux to clot formation. <i>Comptes Rendus Physique</i> , 2013, 14, 459-469.	0.3	69
809	Tumor-Derived Microvesicles and the Cancer Microenvironment. <i>Current Molecular Medicine</i> , 2013, 13, 58-67.	0.6	28
810	Levels of Circulating Microparticles in Lung Cancer Patients and Possible Prognostic Value. <i>Disease Markers</i> , 2013, 35, 301-310.	0.6	48
811	^{99m}Tc -HYNIC-Annexin A5 in Oncology: Evaluating Efficacy of Anti-Cancer Therapies. <i>Cancers</i> , 2013, 5, 550-568.	1.7	17
812	Activation of blood coagulation in cancer: implications for tumour progression. <i>Bioscience Reports</i> , 2013, 33, .	1.1	158
813	Red blood cell vesiculation in hereditary hemolytic anemia. <i>Frontiers in Physiology</i> , 2013, 4, 365.	1.3	99
814	Hemostatic abnormalities in sickle cell disease. <i>Current Opinion in Hematology</i> , 2013, 20, 472-477.	1.2	70
815	Membrane Binding by Prothrombin Mediates Its Constrained Presentation to Prothrombinase for Cleavage. <i>Journal of Biological Chemistry</i> , 2013, 288, 27789-27800.	1.6	24

#	ARTICLE	IF	CITATIONS
816	Biological membranes and their role in physio-pathological conditions. , 2013, , 1-46.		2
817	Two photon fluorescence imaging of lipid membrane domains and potentials using advanced fluorescent probes. , 2013, , .		1
818	Shear Stress Regulates Endothelial Microparticle Release. Circulation Research, 2013, 112, 1323-1333.	2.0	143
819	Microparticles in Health and Disease. Journal of Veterinary Internal Medicine, 2013, 27, 1020-1033.	0.6	89
820	The contribution of red blood cells to thrombin generation in sickle cell disease: meizothrombin generation on sickled red blood cells. Journal of Thrombosis and Haemostasis, 2013, 11, 2187-2189.	1.9	20
821	Taxol[®]-induced phosphatidylserine exposure and microvesicle formation in red blood cells is mediated by its vehicle Cremophor[®]EL. Nanomedicine, 2013, 8, 1127-1135.	1.7	22
822	Rational design of fluorescent membrane probes for apoptosis based on 3-hydroxyflavone. Methods and Applications in Fluorescence, 2013, 1, 025002.	1.1	24
823	Hemorheological parameters as independent predictors of venous thromboembolism. Clinical Hemorheology and Microcirculation, 2013, 53, 131-141.	0.9	37
824	Increased Procoagulant Function of Microparticles in Pediatric Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, 401-407.	0.9	25
825	Red blood cell count as an indicator of microvascular complications in Chinese patients with type 2 diabetes mellitus. Vascular Health and Risk Management, 2013, 9, 237.	1.0	23
826	Fibrinolytic microvesicles. Sang Thrombose Vaisseaux, 2013, 25, 100-110.	0.1	0
827	Fundamentals of single-photon emission computed tomography (SPECT) and SPECT/CT imaging. , 0, , 41-56.		1
829	Inhibition of HDAC1 and DNMT1 Modulate RGS10 Expression and Decrease Ovarian Cancer Chemoresistance. PLoS ONE, 2014, 9, e87455.	1.1	80
830	The Proteome of the Differentiating Mesencephalic Progenitor Cell Line CSM14.1In Vitro. BioMed Research International, 2014, 2014, 1-13.	0.9	6
831	Mechanisms of Action of Anesthetics for the Modulation of Perioperative Thrombosis: Evidence for Immune Mechanisms from Basic and Clinical Studies. Current Pharmaceutical Design, 2014, 20, 5779-5793.	0.9	3
832	Erythrocyte Phosphatidylserine Exposure in β^2 -ThalassemiaManal I Fouda. Journal of Blood & Lymph, 2014, 04, .	0.0	0
833	Redundancy and Interaction of Thrombin- and Collagen-Mediated Platelet Activation in Tail Bleeding and Carotid Thrombosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2563-2569.	1.1	29
834	Phospholipid Flippase Activities and Substrate Specificities of Human Type IV P-type ATPases Localized to the Plasma Membrane. Journal of Biological Chemistry, 2014, 289, 33543-33556.	1.6	109

#	ARTICLE	IF	CITATIONS
835	Lipid Emulsions Differentially Affect LPS-Induced Acute Monocytes Inflammation: In Vitro Effects on Membrane Remodeling and Cell Viability. <i>Lipids</i> , 2014, 49, 1091-1099.	0.7	12
836	Extracellular Vesicles from Leishmania-Infected Macrophages Confer an Anti-infection Cytokine-Production Profile to Na ⁺ Macrophages. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3161.	1.3	55
837	Production, Fate and Pathogenicity of Plasma Microparticles in Murine Cerebral Malaria. <i>PLoS Pathogens</i> , 2014, 10, e1003839.	2.1	72
838	Circulating Endothelial-Derived Activated Microparticle: A Useful Biomarker for Predicting One-Year Mortality in Patients with Advanced Non-Small Cell Lung Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	37
839	Histological study of megakaryocytopoiesis and thrombocytopoiesis in the guinea pig bone marrow with reference to the role of adipocytes. <i>Egyptian Journal of Histology</i> , 2014, 37, 514-525.	0.0	0
840	Two homologous neutrophil serine proteases bind to POPC vesicles with different affinities: When aromatic amino acids matter. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 3191-3202.	1.4	16
841	MFG-E8 in the Blood Cell Homeostasis and Coagulation. , 2014, , 65-84.		0
842	Dual topoisomerase I and II poisoning by chiral Ru(II) complexes containing 2-thiophenylimidazo[4,5-f][1,10]phenanthroline derivatives. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 15-27.	1.5	47
844	Structure and Function of TMEM16 Proteins (Anoctamins). <i>Physiological Reviews</i> , 2014, 94, 419-459.	13.1	414
845	Extracellular vesicles from blood plasma: determination of their morphology, size, phenotype and concentration. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 614-627.	1.9	577
846	Plasma biomarker discovery in preeclampsia using a novel differential isolation technology for circulating extracellular vesicles. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 380.e1-380.e13.	0.7	41
847	Platelets and cancer: a casual or causal relationship: revisited. <i>Cancer and Metastasis Reviews</i> , 2014, 33, 231-269.	2.7	258
848	Monitoring Membrane Properties and Apoptosis Using Membrane Probes of the 3-Hydroxyflavone Family. <i>Methods in Molecular Biology</i> , 2014, 1076, 419-430.	0.4	1
849	Fluorescence Spectroscopy and Microscopy. <i>Methods in Molecular Biology</i> , 2014, , .	0.4	25
850	Extracellular membrane vesicles as a mechanism of cell-to-cell communication: advantages and disadvantages. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 306, C621-C633.	2.1	386
851	Acid Sphingomyelinase Regulates Platelet Cell Membrane Scrambling, Secretion, and Thrombus Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 61-71.	1.1	56
852	Hemocompatibility of zwitterionic interfaces and membranes. <i>Polymer Journal</i> , 2014, 46, 436-443.	1.3	187
853	Detection of microvesicle miRNA expression in ALL subtypes and analysis of their functional roles. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2014, 34, 640-645.	1.0	17

#	ARTICLE	IF	CITATIONS
855	Photostable Bipolar Fluorescent Probe for Video Tracking Plasma Membranes Related Cellular Processes. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 12372-12379.	4.0	64
856	Information handling by the brain: proposal of a new "paradigm" involving the roamer type of volume transmission and the tunneling nanotube type of wiring transmission. <i>Journal of Neural Transmission</i> , 2014, 121, 1431-1449.	1.4	22
857	Homocysteine induces procoagulant activity of red blood cells via phosphatidylserine exposure and microparticles generation. <i>Amino Acids</i> , 2014, 46, 1997-2004.	1.2	23
858	Killing of melanoma cells and their metastases by human lactoferricin derivatives requires interaction with the cancer marker phosphatidylserine. <i>BioMetals</i> , 2014, 27, 981-997.	1.8	37
859	Monitoring of membrane phospholipid scrambling in human erythrocytes and K562 cells with FM1-43 " a comparison with annexin V-FITC. <i>Cellular and Molecular Biology Letters</i> , 2014, 19, 262-76.	2.7	7
860	Using annexin V-coated magnetic beads to capture active tissue factor-bearing microparticles from body fluids. <i>Cell Biology International</i> , 2014, 38, 277-281.	1.4	7
861	Red blood cells and thrombin generation in sickle cell disease. <i>Thrombosis Research</i> , 2014, 133, S52-S53.	0.8	9
862	Engineering erythrocytes as a novel carrier for the targeted delivery of the anticancer drug paclitaxel. <i>Saudi Pharmaceutical Journal</i> , 2014, 22, 223-230.	1.2	28
863	P4 Pathophysiology of anoctaminopathy (LGMD2L). <i>Neuromuscular Disorders</i> , 2014, 24, S8.	0.3	0
864	Role of the Hemostatic System on Sickle Cell Disease Pathophysiology and Potential Therapeutics. <i>Hematology/Oncology Clinics of North America</i> , 2014, 28, 355-374.	0.9	38
865	Molecular functions of anoctamin 6 (TMEM16F): a chloride channel, cation channel, or phospholipid scramblase?. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 407-414.	1.3	93
866	Microemulsions: Biomimetic Systems for Characterization of Biomembranes and Their Associated Biomolecules. , 2014, , 196-215.		1
867	Understanding the biosynthesis of platelets-derived extracellular vesicles. <i>Immunity, Inflammation and Disease</i> , 2015, 3, 133-140.	1.3	28
868	Cytotoxicity of proparacaine to human corneal endothelial cells <i>in vitro</i>. <i>Journal of Toxicological Sciences</i> , 2015, 40, 427-436.	0.7	24
869	Rate-limiting roles of the tenase complex of factors VIII and IX in platelet procoagulant activity and formation of platelet-fibrin thrombi under flow. <i>Haematologica</i> , 2015, 100, 748-756.	1.7	45
870	Platelet and not erythrocyte microparticles are procoagulant in transfused thalassaemia major patients. <i>British Journal of Haematology</i> , 2015, 171, 615-624.	1.2	29
871	Spatiotemporal regulation of coagulation and platelet activation during the hemostatic response <i>in vivo</i> . <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 1949-1959.	1.9	42
872	The Role of Lipids in Inflammation: Review of the Evolving Pathogenesis of Sickle Cell Disease. <i>Biology and Medicine (Aligarh)</i> , 2015, 07, .	0.3	2

#	ARTICLE	IF	CITATIONS
873	Two hits are better than one: synergistic anticancer activity of α -helical peptides and doxorubicin/epirubicin. <i>Oncotarget</i> , 2015, 6, 1769-1778.	0.8	33
874	Disorders of the erythrocyte membrane. <i>Italian Journal of Medicine</i> , 2015, 9, 323.	0.2	0
875	Indolic Uremic Solutes Enhance Procoagulant Activity of Red Blood Cells through Phosphatidylserine Exposure and Microparticle Release. <i>Toxins</i> , 2015, 7, 4390-4403.	1.5	37
876	Association of the Plasma Platelet-Derived Microparticles to Platelet Count Ratio with Hospital Mortality and Disseminated Intravascular Coagulopathy in Critically Ill Patients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 773-782.	0.9	20
877	Thrombotic Role of Blood and Endothelial Cells in Uremia through Phosphatidylserine Exposure and Microparticle Release. <i>PLoS ONE</i> , 2015, 10, e0142835.	1.1	44
878	Treatment of α -Thalassemia/Hemoglobin E with Antioxidant Cocktails Results in Decreased Oxidative Stress, Increased Hemoglobin Concentration, and Improvement of the Hypercoagulable State. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-8.	1.9	30
879	Lung cancer chemotherapy agents increase procoagulant activity via protein disulfide isomerase-dependent tissue factor decryption. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 36-45.	0.5	25
880	Solvatochromic Nile Red Probes with FRET Quencher Reveal Lipid Order Heterogeneity in Living and Apoptotic Cells. <i>ACS Chemical Biology</i> , 2015, 10, 1435-1442.	1.6	42
881	Fluorescence Lifetime Imaging of Membrane Lipid Order with a Ratiometric Fluorescent Probe. <i>Biophysical Journal</i> , 2015, 108, 2521-2531.	0.2	50
882	Inner workings and biological impact of phospholipid flippases. <i>Journal of Cell Science</i> , 2015, 128, 2021-2032.	1.2	64
883	Phospholipid Flippase ATP10A Translocates Phosphatidylcholine and Is Involved in Plasma Membrane Dynamics. <i>Journal of Biological Chemistry</i> , 2015, 290, 15004-15017.	1.6	72
884	ATP11C mutation is responsible for the defect in phosphatidylserine uptake in UPS-1 cells. <i>Journal of Lipid Research</i> , 2015, 56, 2151-2157.	2.0	16
885	Platelet microparticles in cryopreserved platelets: Potential mediators of haemostasis. <i>Transfusion and Apheresis Science</i> , 2015, 53, 146-152.	0.5	25
886	“Soluble Tissue Factor” in the 21st Century: Definitions, Biochemistry, and Pathophysiological Role in Thrombus Formation. <i>Seminars in Thrombosis and Hemostasis</i> , 2015, 41, 700-707.	1.5	23
887	Platelet microparticle: A sensitive physiological “fine tuning” balancing factor in health and disease. <i>Transfusion and Apheresis Science</i> , 2015, 52, 12-18.	0.5	54
888	Characterization of ^{18}F -dipicolylamine (DPA) derivatives in cells infected with influenza virus. <i>Nuclear Medicine and Biology</i> , 2015, 42, 283-291.	0.3	3
889	Hydroxyurea Increases Plasma Concentrations of Microparticles and Reduces Coagulation Activation and Fibrinolysis in Patients with Sickle Cell Anemia. <i>Acta Haematologica</i> , 2015, 133, 287-294.	0.7	28
890	Impact of circulating erythrocyte-derived microparticles on coagulation activation in sickle cell disease. <i>Comparative Clinical Pathology</i> , 2015, 24, 1123-1128.	0.3	2

#	ARTICLE	IF	CITATIONS
891	Calculation of Membrane Lipid Ratios Using Single-Pixel Time-of-Flight Secondary Ion Mass Spectrometry Analysis. <i>Analytical Chemistry</i> , 2015, 87, 7795-7802.	3.2	2
892	Functionally and morphologically distinct populations of extracellular vesicles produced by human neutrophilic granulocytes. <i>Journal of Leukocyte Biology</i> , 2015, 98, 583-589.	1.5	45
893	Viscoelasticity and Ultrastructure in Coagulation and Inflammation: Two Diverse Techniques, One Conclusion. <i>Inflammation</i> , 2015, 38, 1707-1726.	1.7	21
894	Administered circulating microparticles derived from lung cancer patients markedly improved angiogenesis, blood flow and ischemic recovery in rat critical limb ischemia. <i>Journal of Translational Medicine</i> , 2015, 13, 59.	1.8	20
895	Mesenchymal Stem Cell-derived Extracellular Vesicles: Toward Cell-free Therapeutic Applications. <i>Molecular Therapy</i> , 2015, 23, 812-823.	3.7	877
896	Phospholipid scramblase 1 is required for β 2-glycoprotein I binding in hypoxia and reoxygenation-induced endothelial inflammation. <i>Journal of Leukocyte Biology</i> , 2015, 98, 791-804.	1.5	7
897	Human lactoferrin derived di-peptides deploying loop structures induce apoptosis specifically in cancer cells through targeting membranous phosphatidylserine. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2918-2931.	1.4	41
898	Complement Interactions with Blood Cells, Endothelial Cells and Microvesicles in Thrombotic and Inflammatory Conditions. <i>Advances in Experimental Medicine and Biology</i> , 2015, 865, 19-42.	0.8	48
899	Cell-penetrating compounds preferentially bind glycosaminoglycans over plasma membrane lipids in a charge density- and stereochemistry-dependent manner. <i>Biophysical Chemistry</i> , 2015, 207, 40-50.	1.5	17
900	Cleaning of Oil Fouling with Water Enabled by Zwitterionic Polyelectrolyte Coatings: Overcoming the Imperative Challenge of Oil-Water Separation Membranes. <i>ACS Nano</i> , 2015, 9, 9188-9198.	7.3	287
901	Autoimmune hemolytic anemia and venous thromboembolism: A systematic review and meta-analysis. <i>Thrombosis Research</i> , 2015, 136, 1013-1017.	0.8	39
902	Effect of high glucose concentrations on human erythrocytes in vitro. <i>Redox Biology</i> , 2015, 5, 381-387.	3.9	73
903	Oxidative stress in β -thalassaemia and sickle cell disease. <i>Redox Biology</i> , 2015, 6, 226-239.	3.9	115
904	New perspectives on the thrombotic complications of haemolysis. <i>British Journal of Haematology</i> , 2015, 168, 175-185.	1.2	58
905	Analytical Characterization of the Role of Phospholipids in Platelet Adhesion and Secretion. <i>Analytical Chemistry</i> , 2015, 87, 413-421.	3.2	19
906	Roles and regulation of phospholipid scramblases. <i>FEBS Letters</i> , 2015, 589, 3-14.	1.3	91
907	Extracellular vesicles and their synthetic analogues in aging and age-associated brain diseases. <i>Biogerontology</i> , 2015, 16, 147-185.	2.0	57
908	Increased circulating endothelial cells and microparticles in patients with psoriasis. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 60, 283-290.	0.9	18

#	ARTICLE	IF	CITATIONS
909	A simple flow cytometry method improves the detection of phosphatidylserine-exposing extracellular vesicles. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 237-247.	1.9	74
910	Introduction to Fluorescence Probing of Biological Membranes. <i>Methods in Molecular Biology</i> , 2015, 1232, 19-43.	0.4	21
911	Roles of d-Amino Acids on the Bioactivity of Host Defense Peptides. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1023.	1.8	55
912	Dissimilarity of increased phosphatidylserine-positive microparticles and associated coagulation activation in acute coronary syndromes. <i>Coronary Artery Disease</i> , 2016, 27, 365-375.	0.3	16
913	Duramycin-induced calcium release in cancer cells. <i>Anti-Cancer Drugs</i> , 2016, 27, 173-182.	0.7	18
914	Alteration of transbilayer phospholipid compositions is involved in cell adhesion, cell spreading, and focal adhesion formation. <i>FEBS Letters</i> , 2016, 590, 2138-2145.	1.3	13
915	Skin Wound Repair Is Not Altered in the Absence of Endogenous AnxA1 or AnxA5, but Pharmacological Concentrations of AnxA4 and AnxA5 Inhibit Wound Hemostasis. <i>Cells Tissues Organs</i> , 2016, 201, 287-298.	1.3	11
916	Bright and photostable push-pull pyrene dye visualizes lipid order variation between plasma and intracellular membranes. <i>Scientific Reports</i> , 2016, 6, 18870.	1.6	137
917	Pronounced peptide selectivity for melanoma through tryptophan end-tagging. <i>Scientific Reports</i> , 2016, 6, 24952.	1.6	22
918	Molecular mechanisms of antitumor effect of natural antimicrobial peptides. <i>Russian Journal of Bioorganic Chemistry</i> , 2016, 42, 575-589.	0.3	7
919	Impact of sample processing on the measurement of circulating microparticles: storage and centrifugation parameters. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1759-1767.	1.4	16
920	Red blood cell-derived microparticles: An overview. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 59, 134-139.	0.6	58
921	Sickle Cell Anemia. , 2016, , .		7
922	Binding of the Cationic Peptide (KL) ₄ K to Lipid Monolayers at the Air-Water Interface: Effect of Lipid Headgroup Charge, Acyl Chain Length, and Acyl Chain Saturation. <i>Journal of Physical Chemistry B</i> , 2016, 120, 3880-3887.	1.2	31
923	The influence of thermal trauma on pro- and anticoagulant activity of erythrocyte-derived microvesicles. <i>Burns</i> , 2016, 42, 1528-1533.	1.1	5
924	Microparticles and blood cells induce procoagulant activity via phosphatidylserine exposure in NSTEMI patients following stent implantation. <i>International Journal of Cardiology</i> , 2016, 223, 121-128.	0.8	21
925	Combined Quantification of the Global Proteome, Phosphoproteome, and Proteolytic Cleavage to Characterize Altered Platelet Functions in the Human Scott Syndrome. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3154-3169.	2.5	52
926	Membranolytic anticancer peptides. <i>MedChemComm</i> , 2016, 7, 2232-2245.	3.5	68

#	ARTICLE	IF	CITATIONS
927	Bio-inspired strategies for designing antifouling biomaterials. <i>Biomaterials Research</i> , 2016, 20, 18.	3.2	253
928	Duramycin-porphyrin conjugates for targeting of tumour cells using photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 163, 374-384.	1.7	11
929	Aberrant hippocampal Atp8a1 levels are associated with altered synaptic strength, electrical activity, and autistic-like behavior. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1755-1765.	1.8	19
930	Physicochemical modelling of the surface-active phospholipid bilayer relative to acid-base equilibria. <i>Journal of Electroanalytical Chemistry</i> , 2016, 782, 233-240.	1.9	3
931	Phosphatidylserine exposure and neutrophil extracellular traps enhance procoagulant activity in patients with inflammatory bowel disease. <i>Thrombosis and Haemostasis</i> , 2016, 115, 738-751.	1.8	72
932	An external sensing system in <i>Plasmodium falciparum</i> -infected erythrocytes. <i>Malaria Journal</i> , 2016, 15, 103.	0.8	10
933	Structural basis for phospholipid scrambling in the TMEM16 family. <i>Current Opinion in Structural Biology</i> , 2016, 39, 61-70.	2.6	61
934	Biophysical study of the non-steroidal anti-inflammatory drugs (NSAID) ibuprofen, naproxen and diclofenac with phosphatidylserine bilayer membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 2123-2131.	1.4	45
936	Monitoring drug induced apoptosis and treatment sensitivity in non-small cell lung carcinoma using dielectrophoresis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 1877-1883.	1.1	28
937	Imaging and therapeutic applications of zinc(II)-dipicolylamine molecular probes for anionic biomembranes. <i>Chemical Communications</i> , 2016, 52, 8787-8801.	2.2	60
938	Endothelial microparticles: Pathogenic or passive players in endothelial dysfunction in autoimmune rheumatic diseases?. <i>Vascular Pharmacology</i> , 2016, 86, 71-76.	1.0	17
939	Circulating microparticles from diabetic rats impair endothelial function and regulate endothelial protein expression. <i>Acta Physiologica</i> , 2016, 216, 211-220.	1.8	27
940	CD235a (Glycophorin A) Is the Most Predictive Value Among Different Circulating Cellular Microparticles in Thrombocytopenic Human Immunodeficiency Virus Type 1. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 235-243.	0.9	6
941	Coagulation abnormalities of sickle cell disease: Relationship with clinical outcomes and the effect of disease modifying therapies. <i>Blood Reviews</i> , 2016, 30, 245-256.	2.8	99
942	Extracellular Vesicles Activate a CD36-Dependent Signaling Pathway to Inhibit Microvascular Endothelial Cell Migration and Tube Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 534-544.	1.1	48
943	Dinuclear ruthenium(II) complexes containing one inert metal centre and one coordinatively-labile metal centre: syntheses and biological activities. <i>Dalton Transactions</i> , 2016, 45, 4017-4029.	1.6	24
944	Increased endothelial microparticles and oxidative stress at extreme altitude. <i>European Journal of Applied Physiology</i> , 2016, 116, 739-748.	1.2	19
945	Synergy between phenotypic modulation and ROS neutralization in reduction of inflammatory response of hypoxic microglia by using phosphatidylserine and antioxidant containing liposomes. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 290-302.	1.9	12

#	ARTICLE	IF	CITATIONS
946	Role of extracellular vesicles in autoimmune diseases. <i>Autoimmunity Reviews</i> , 2016, 15, 174-183.	2.5	115
947	Percutaneous fiber-optic biosensor for immediate evaluation of chemotherapy efficacy in vivo (Part I): Strategy of assay design for monitoring non-homogeneously distributed biomarkers. <i>Sensors and Actuators B: Chemical</i> , 2016, 222, 544-550.	4.0	5
948	Survival protein anoctamin-6 controls multiple platelet responses including phospholipid scrambling, swelling, and protein cleavage. <i>FASEB Journal</i> , 2016, 30, 727-737.	0.2	52
949	Fluorescence triggering: A general strategy for enumerating and phenotyping extracellular vesicles by flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 184-195.	1.1	137
950	Neutrophil derived microparticles increase mortality and the counter-inflammatory response in a murine model of sepsis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2554-2563.	1.8	33
951	Extracellular vesicles from activated platelets: a semiquantitative cryo-electron microscopy and immuno-gold labeling study. <i>Platelets</i> , 2017, 28, 263-271.	1.1	134
952	EGF domain of coagulation factor IX is conducive to exposure of phosphatidylserine. <i>Cell Biology International</i> , 2017, 41, 374-383.	1.4	6
953	The cationic small molecule GW4869 is cytotoxic to high phosphatidylserine-expressing myeloma cells. <i>British Journal of Haematology</i> , 2017, 177, 423-440.	1.2	24
954	Analysis of glycerol-lysophospholipids in gastric cancerous ascites. <i>Journal of Lipid Research</i> , 2017, 58, 763-771.	2.0	33
955	Therapeutic strategies in Sickle Cell Anemia: The past present and future. <i>Life Sciences</i> , 2017, 178, 100-108.	2.0	12
956	Antithrombin Activity of Erythrocyte Microvesicles. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 162, 718-721.	0.3	6
957	Platelets: much more than bricks in a breached wall. <i>British Journal of Haematology</i> , 2017, 178, 209-219.	1.2	78
958	Lipopeptide-Induced Suicidal Erythrocyte Death Correlates with the Degree of Acylation. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 296-309.	1.1	8
959	Red cell membrane disorders. <i>International Journal of Laboratory Hematology</i> , 2017, 39, 47-52.	0.7	110
960	Comprehensive quantitative lipidomic approach to investigate serum phospholipid alterations in breast cancer. <i>Metabolomics</i> , 2017, 13, 1.	1.4	8
961	Eryptosis in health and disease: A paradigm shift towards understanding the (patho)physiological implications of programmed cell death of erythrocytes. <i>Blood Reviews</i> , 2017, 31, 349-361.	2.8	93
962	Poly(μ -caprolactone) modification via surface initiated atom transfer radical polymerization with bio-inspired phosphorylcholine. <i>Materials Science and Engineering C</i> , 2017, 77, 45-51.	3.8	7
963	Thrombosis in diabetes: a shear flow effect?. <i>Clinical Science</i> , 2017, 131, 1245-1260.	1.8	25

#	ARTICLE	IF	CITATIONS
964	Phosphatidylserine Translocation after Radiosurgery in an Animal Model of Arteriovenous Malformation. <i>Radiation Research</i> , 2017, 187, 701-707.	0.7	8
965	Platelets and Coagulation. , 2017, , 447-462.		4
966	Platelet-Derived Microparticles. , 2017, , 379-392.		8
967	Infrared spectroscopic characterization of monocytic microvesicles (microparticles) released upon lipopolysaccharide stimulation. <i>FASEB Journal</i> , 2017, 31, 2817-2827.	0.2	25
968	Chemoenzymatic synthesis of fluorogenic phospholipids and evaluation in assays of phospholipases A, C and D. <i>Chemistry and Physics of Lipids</i> , 2017, 202, 49-54.	1.5	7
969	Form and Function of the Animal Cell. , 2017, , 459-475.		0
970	Identification and molecular cloning of novel antimicrobial peptides from skin secretions of the Chinese bamboo leaf odorous frog (<i>Odorrana versabilis</i>) and the North American pickerel frog (<i>Lepomis gibbosus</i>)		10
971	Cospreparing of Anionic Phospholipids with Peptides of the Structure (KX) ₄ K at the Air-Water Interface: Influence of Lipid Headgroup Structure and Hydrophobicity of the Peptide on Monolayer Behavior. <i>Langmuir</i> , 2017, 33, 12204-12217.	1.6	4
973	Networks of enzymatically oxidized membrane lipids support calcium-dependent coagulation factor binding to maintain hemostasis. <i>Science Signaling</i> , 2017, 10, .	1.6	40
974	Phospholipid flippase ATP11C is endocytosed and downregulated following Ca ²⁺ -mediated protein kinase C activation. <i>Nature Communications</i> , 2017, 8, 1423.	5.8	44
975	Imaging analyses of coagulation-dependent initiation of fibrinolysis on activated platelets and its modification by thrombin-activatable fibrinolysis inhibitor. <i>Thrombosis and Haemostasis</i> , 2017, 117, 682-690.	1.8	13
976	Matrix Signaling Subsequent to Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2017, 2, 529-542.	1.9	0
977	Sphingomyelin encrypts tissue factor: ATP-induced activation of A-SMase leads to tissue factor decryption and microvesicle shedding. <i>Blood Advances</i> , 2017, 1, 849-862.	2.5	30
978	Recent Advances in the Fabrication of Membranes Containing Carbon Nanotubes for Nanofiltration Processes. <i>Polymers</i> , 2017, 9, 715.	2.0	34
979	Effects of heat and freeze on isolated erythrocyte submembrane skeletons. <i>General Physiology and Biophysics</i> , 2017, 36, 155-165.	0.4	8
980	The effect of xanthine oxidase and hypoxanthine on the permeability of red cells from patients with sickle cell anemia. <i>Physiological Reports</i> , 2018, 6, e13626.	0.7	2
981	Dynamic Water Hydrogen-Bond Networks at the Interface of a Lipid Membrane Containing Palmitoyl-Oleoyl Phosphatidylglycerol. <i>Journal of Membrane Biology</i> , 2018, 251, 461-473.	1.0	24
982	Preparation and Properties of Asymmetric Synthetic Membranes Based on Lipid and Polymer Self-Assembly. <i>Langmuir</i> , 2018, 34, 3376-3385.	1.6	16

#	ARTICLE	IF	CITATIONS
983	Bubbles Induce Endothelial Microparticle Formation via a Calcium-Dependent Pathway Involving Flippase Inactivation and Rho Kinase Activation. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 965-974.	1.1	10
984	Microvesicles released from multiple myeloma cells are equipped with ectoenzymes belonging to canonical and non-canonical adenosinergic pathways and produce adenosine from ATP and NAD ⁺ . <i>Oncolmmunology</i> , 2018, 7, e1458809.	2.1	59
985	Inflammation in sickle cell disease. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 68, 263-299.	0.9	148
986	Transfusion of autologous extracellular vesicles from stored red blood cells does not affect coagulation in a model of human endotoxemia. <i>Transfusion</i> , 2018, 58, 1486-1493.	0.8	7
987	New Technologies for Analysis of Extracellular Vesicles. <i>Chemical Reviews</i> , 2018, 118, 1917-1950.	23.0	1,041
988	Platelets at the crossroads of thrombosis, inflammation and haemolysis. <i>British Journal of Haematology</i> , 2018, 180, 761-767.	1.2	28
989	A photostable AIE luminogen with near infrared emission for monitoring morphological change of plasma membrane. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1501-1507.	2.9	25
991	Haemostasis and innate immunity – a complementary relationship. <i>British Journal of Haematology</i> , 2018, 180, 782-798.	1.2	120
992	Effects of Histidine-rich glycoprotein on erythrocyte aggregation and hemolysis: Implications for a role under septic conditions. <i>Journal of Pharmacological Sciences</i> , 2018, 136, 97-106.	1.1	16
993	A Novel Therapeutic Strategy for Cancer Using Phosphatidylserine Targeting Stearylamine-Bearing Cationic Liposomes. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 10, 9-27.	2.3	43
994	Highly hydrophilic and antibiofouling surface of zwitterionic polymer immobilized on polydimethylsiloxane by initiator-free atmospheric plasma-induced polymerization. <i>Surface and Coatings Technology</i> , 2018, 344, 621-625.	2.2	31
995	Fracture Healing and the Underexposed Role of Extracellular Vesicle-Based Cross Talk. <i>Shock</i> , 2018, 49, 486-496.	1.0	19
996	Exosomes: new molecular targets of diseases. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 501-513.	2.8	292
997	Phosphatidylserine-exposing cells contribute to the hypercoagulable state in patients with multiple myeloma. <i>International Journal of Oncology</i> , 2018, 52, 1981-1990.	1.4	7
999	Erythrocyte Aging, Protection via Vesiculation: An Analysis Methodology via Oscillatory Flow. <i>Frontiers in Physiology</i> , 2018, 9, 1607.	1.3	26
1000	Role of Transmembrane Protein 16F in the Incorporation of Phosphatidylserine Into Budding Ebola Virus Virions. <i>Journal of Infectious Diseases</i> , 2018, 218, S335-S345.	1.9	13
1001	Total membrane lipid assay (MLA): simple and practical quantification of exosomes based on efficient membrane-specific dyes unaffected by proteins. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2130-2139.	3.2	12
1002	Pro-Coagulant and Pro-Thrombotic Effects of Paclitaxel Mediated by Red Blood Cells. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1765-1775.	1.8	14

#	ARTICLE	IF	CITATIONS
1003	Lipopeptisomes: Anticancer peptide-assembled particles for fusolytic oncotherapy. <i>Acta Biomaterialia</i> , 2018, 80, 269-277.	4.1	20
1004	<i>Advances in Membrane Proteins.</i> , 2018, , .		0
1005	Membrane interactions and cell selectivity of amphiphilic anticancer peptides. <i>Current Opinion in Colloid and Interface Science</i> , 2018, 38, 1-17.	3.4	32
1006	<i>Cell Surface GRP78.</i> , 2018, , 63-85.		4
1007	Short-term E-cigarette Exposure Increases the Risk of Thrombogenesis and Enhances Platelet Function in Mice. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	87
1008	Circulating endothelial cells and microparticles as diagnostic and prognostic biomarkers in small-cell lung cancer. <i>Lung Cancer</i> , 2018, 124, 23-30.	0.9	12
1009	Neutrophil extracellular traps induce aggregation of washed human platelets independently of extracellular DNA and histones. <i>Cell Communication and Signaling</i> , 2018, 16, 24.	2.7	89
1010	Evaluation of 99mTc-rhAnnexin V-128 SPECT/CT as a diagnostic tool for early stages of interstitial lung disease associated with systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2018, 20, 183.	1.6	21
1011	The role of neutrophils in thrombosis. <i>Thrombosis Research</i> , 2018, 170, 87-96.	0.8	117
1012	Elevated plasma levels of P-selectin glycoprotein ligand-1-positive microvesicles in patients with unprovoked venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1546-1554.	1.9	14
1013	Eryptosis Is Altered in Peritoneal Dialysis Patients. <i>Blood Purification</i> , 2019, 48, 351-357.	0.9	7
1014	Platelet in vitro assays: their correspondence with their in vivo hemostatic potential. <i>Transfusion</i> , 2019, 59, 3783-3793.	0.8	8
1015	Efficacy and safety of second-line treatment in Thai patients with primary warm-type autoimmune hemolytic anemia. <i>Hematology</i> , 2019, 24, 720-726.	0.7	5
1016	Interaction of two antitumor peptides with membrane lipids – Influence of phosphatidylserine and cholesterol on specificity for melanoma cells. <i>PLoS ONE</i> , 2019, 14, e0211187.	1.1	42
1017	Facile spectroscopy and atomic force microscopy for the discrimination of α and β thalassemia traits and diseases: A photodiagnosis approach. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 149-155.	1.3	2
1018	Ginsenoside Rg3, a component of ginseng, induces pro-thrombotic activity of erythrocytes via hemolysis-associated phosphatidylserine exposure. <i>Food and Chemical Toxicology</i> , 2019, 131, 110553.	1.8	8
1019	A fluorogenic BODIPY molecular rotor as an apoptosis marker. <i>Chemical Communications</i> , 2019, 55, 6902-6905.	2.2	46
1020	Genetic communication by extracellular vesicles is an important mechanism underlying stem cell-based therapy-mediated protection against acute kidney injury. <i>Stem Cell Research and Therapy</i> , 2019, 10, 119.	2.4	23

#	ARTICLE	IF	CITATIONS
1021	A major interspecies difference in the ionic selectivity of megakaryocyte Ca ²⁺ -activated channels sensitive to the TMEM16F inhibitor CaCCinh-A01. <i>Platelets</i> , 2019, 30, 962-966.	1.1	6
1022	Role of Cell Surface Lipids and Thiol-Disulphide Exchange Pathways in Regulating the Encryption and Decryption of Tissue Factor. <i>Thrombosis and Haemostasis</i> , 2019, 119, 860-870.	1.8	25
1023	Increased Phosphatidylserine on Blood Cells in Oral Squamous Cell Carcinoma. <i>Journal of Dental Research</i> , 2019, 98, 763-771.	2.5	6
1024	Regulator of G-protein Signaling 16 Is a Negative Modulator of Platelet Function and Thrombosis. <i>Journal of the American Heart Association</i> , 2019, 8, e011273.	1.6	5
1025	Glycosylation differentially modulates membranolytic and chaperone-like activities of PDC-109, the major protein of bovine seminal plasma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 28-34.	1.0	13
1026	Silver nanoparticles promote procoagulant activity of red blood cells: a potential risk of thrombosis in susceptible population. <i>Particle and Fibre Toxicology</i> , 2019, 16, 9.	2.8	38
1027	Extracellular Vesicles: Living Prototypal Communication System. , 2019, , .		0
1028	Biomimetic phosphorylcholine strategy to improve the hemocompatibility of pH-responsive micelles containing tertiary amino groups. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110545.	2.5	12
1029	Substrates of P4-ATPases: beyond aminophospholipids (phosphatidylserine and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 Id (phospholipids). <i>Journal of Lipid Research</i> , 2019, 60, 1000-1010.	0.2	51
1030	Proteins Regulating Microvesicle Biogenesis and Multidrug Resistance in Cancer. <i>Proteomics</i> , 2019, 19, e1800165.	1.3	37
1031	Therapeutic strategies for sickle cell disease: towards a multi-agent approach. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 139-158.	21.5	116
1032	Rac1 regulates platelet microparticles formation and rheumatoid arthritis deterioration. <i>Platelets</i> , 2020, 31, 112-119.	1.1	8
1033	Anticancer Activity of Brevinin-2R Peptide and its Two Analogues Against Myelogenous Leukemia Cell Line as Natural Treatments: An In Vitro Study. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 1013-1020.	0.9	3
1034	Quantitation of phosphatidylserine-exposing platelets in platelet concentrate prepared in routine blood transfusion laboratory. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102598.	0.5	3
1035	Phagocytosis by endothelial cells inhibits procoagulant activity of platelets of essential thrombocythemia in vitro. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 222-233.	1.9	15
1036	Latest advances in zwitterionic structures modified dialysis membranes. <i>Materials Today Chemistry</i> , 2020, 15, 100227.	1.7	34
1037	The Lipid Composition of Platelets and the Impact of Storage: An Overview. <i>Transfusion Medicine Reviews</i> , 2020, 34, 108-116.	0.9	15
1038	Host- and Microbiota-Derived Extracellular Vesicles, Immune Function, and Disease Development. <i>International Journal of Molecular Sciences</i> , 2020, 21, 107.	1.8	142

#	ARTICLE	IF	CITATIONS
1039	Cellular microdomains for nitric oxide signaling in endothelium and red blood cells. Nitric Oxide - Biology and Chemistry, 2020, 96, 44-53.	1.2	17
1040	Role of sphingomyelin on the interaction of the anticancer drug gemcitabine hydrochloride with cell membrane models. Colloids and Surfaces B: Biointerfaces, 2020, 196, 111357.	2.5	14
1041	Redesigning Solvatochromic Probe Laurdan for Imaging Lipid Order Selectively in Cell Plasma Membranes. Analytical Chemistry, 2020, 92, 14798-14805.	3.2	45
1042	Quantitation of phosphatidylserine-exposing platelets and platelet-derived microparticles in platelet products: A new strategy to improve efficacy of platelet transfusion. Medical Hypotheses, 2020, 145, 110306.	0.8	1
1043	Single and multi-functional coating strategies for enhancing the biocompatibility and tissue integration of blood-contacting medical implants. Biomaterials, 2020, 258, 120291.	5.7	72
1044	Erythrocytes as markers of oxidative stress related pathologies. Mechanisms of Ageing and Development, 2020, 191, 111333.	2.2	18
1045	A new hybrid immunocapture bioassay with improved reproducibility to measure tissue factor-dependent procoagulant activity of microvesicles from body fluids. Thrombosis Research, 2020, 196, 414-424.	0.8	11
1046	A complex genetic interaction implicates that phospholipid asymmetry and phosphate homeostasis regulate Golgi functions. PLoS ONE, 2020, 15, e0236520.	1.1	5
1047	The Functional Heterogeneity of Neutrophil-Derived Extracellular Vesicles Reflects the Status of the Parent Cell. Cells, 2020, 9, 2718.	1.8	39
1048	Quantitative study of unsaturated transport of glycerol through aquaglyceroporin that has high affinity for glycerol. RSC Advances, 2020, 10, 34203-34214.	1.7	4
1049	Fabrication of Asymmetric Phosphatidylserine-Containing Lipid Vesicles: A Study on the Effects of Size, Temperature, and Lipid Composition. Langmuir, 2020, 36, 12684-12691.	1.6	9
1050	A fluorescent molecular rotor probe for tracking plasma membranes and exosomes in living cells. Chemical Communications, 2020, 56, 8480-8483.	2.2	25
1051	Targeting of Intracellular TMEM16 Proteins to the Plasma Membrane and Activation by Purinergic Signaling. International Journal of Molecular Sciences, 2020, 21, 4065.	1.8	11
1052	Bifunctional Phosphorylcholine-Modified Adsorbent with Enhanced Selectivity and Antibacterial Property for Recovering Uranium from Seawater. ACS Applied Materials & Interfaces, 2020, 12, 16959-16968.	4.0	48
1053	Challenges and Advances in Hemodialysis Membranes. , 2020, , .		11
1054	Cofilin-induced actin reorganization in stored platelets. Transfusion, 2020, 60, 806-814.	0.8	5
1055	Dose- and Time-Dependent Cytotoxicity of Carteolol in Corneal Endothelial Cells and the Underlying Mechanisms. Frontiers in Pharmacology, 2020, 11, 202.	1.6	8
1056	Design of human lactoferrin derived antitumor peptides-activity and specificity against malignant melanoma in 2D and 3D model studies. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183264.	1.4	8

#	ARTICLE	IF	CITATIONS
1057	Procoagulant Phosphatidylserine-Exposing Platelets in vitro and in vivo. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 15.	1.1	95
1058	Lysophosphatidic acid-induced pro-thrombotic phosphatidylserine exposure and ionophore-induced microvesiculation is mediated by the scramblase TMEM16F in erythrocytes. <i>Blood Cells, Molecules, and Diseases</i> , 2020, 83, 102426.	0.6	11
1059	Milk Exosomes: Isolation, Biochemistry, Morphology, and Perspectives of Use. , 0, , .		5
1060	Transient Receptor Potential Canonical 5-Scramblase Signaling Complex Mediates Neuronal Phosphatidylserine Externalization and Apoptosis. <i>Cells</i> , 2020, 9, 547.	1.8	10
1061	Selective anticancer activity of synthetic peptides derived from the host defence peptide tritrpticin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183228.	1.4	20
1062	Freezing and piercing of in vitro asymmetric plasma membrane by α -synuclein. <i>Communications Biology</i> , 2020, 3, 148.	2.0	9
1063	Glycoprotein VI - novel target in antiplatelet medication. , 2021, 217, 107630.		34
1064	Hydrogelsâ€™Blood Interactions. <i>Biomaterials Science Series</i> , 2021, , 361-382.	0.1	0
1065	Lipidomics investigations into the tissue phospholipidomic landscape of invasive ductal carcinoma of the breast. <i>RSC Advances</i> , 2020, 11, 397-407.	1.7	1
1066	Phospholipid Asymmetry in Biological Membranes: Is the Role of Phosphatidylethanolamine Underappreciated?. <i>Journal of Membrane Biology</i> , 2021, 254, 127-132.	1.0	15
1067	Linking Labile Heme with Thrombosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 427.	1.0	23
1068	Are cysteine residues of human phospholipid scramblase 1 essential for Pb ²⁺ and Hg ²⁺ binding-induced scrambling of phospholipids?. <i>European Biophysics Journal</i> , 2021, 50, 745-757.	1.2	0
1069	Gonadal lipidomics profile of an ovoviviparity teleost, black rockfish, during gonadal development. <i>Fish Physiology and Biochemistry</i> , 2021, 47, 811-828.	0.9	0
1070	Red Blood Cell Contribution to Hemostasis. <i>Frontiers in Pediatrics</i> , 2021, 9, 629824.	0.9	38
1071	Biomimetic surface coatings for marine antifouling: Natural antifoulants, synthetic polymers and surface microtopography. <i>Science of the Total Environment</i> , 2021, 766, 144469.	3.9	114
1072	The Neutrophil Secretome as a Crucial Link between Inflammation and Thrombosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4170.	1.8	17
1073	Sphingomyelinase D Activity in <i>Sicarius tropicus</i> Venom: Toxic Potential and Clues to the Evolution of SMases D in the Sicariidae Family. <i>Toxins</i> , 2021, 13, 256.	1.5	3
1074	Thrombotic Complications in Patients with Immune-Mediated Hemolysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1764.	1.0	14

#	ARTICLE	IF	CITATIONS
1075	Anti-Periprosthetic Infection Strategies: From Implant Surface Topographical Engineering to Smart Drug-Releasing Coatings. ACS Applied Materials & Interfaces, 2021, 13, 20921-20937.	4.0	35
1076	Novel perspectives on redox signaling in red blood cells and platelets in cardiovascular disease. Free Radical Biology and Medicine, 2021, 168, 95-109.	1.3	35
1077	Cytokine-Mediated Inflammation in the Oral Cavity and Its Effect on Lipid Nanocarriers. Nanomaterials, 2021, 11, 1330.	1.9	5
1078	Ahmed implant coated with poly(2-methacryloyloxyethyl phosphorylcholine) inhibits foreign body reactions in rabbit eyes. PLoS ONE, 2021, 16, e0252467.	1.1	1
1079	Effect of L- to D-Amino Acid Substitution on Stability and Activity of Antitumor Peptide RDP215 against Human Melanoma and Glioblastoma. International Journal of Molecular Sciences, 2021, 22, 8469.	1.8	11
1080	(INVITED) Fluorescent probes for optical investigation of the plasma membrane. Optical Materials: X, 2021, 12, 100085.	0.3	5
1081	Management of Thrombocytopenia in Hughes Syndrome. , 2000, , 408-418.		2
1082	An Overview of Brevinin Superfamily: Structure, Function and Clinical Perspectives. Advances in Experimental Medicine and Biology, 2014, 818, 197-212.	0.8	42
1083	Red Blood Cells and the Vaso-Occlusive Process. , 2016, , 75-90.		2
1084	Extracellular Vesicles in Multiple Sclerosis as Possible Biomarkers: Dream or Reality?. Advances in Experimental Medicine and Biology, 2017, 958, 1-9.	0.8	11
1085	Distribution and Movement of Membrane Lipids. , 2003, , 1-25.		11
1087	Lipid-Protein Interactions. , 2000, , 163-172.		1
1088	Calcium and Platelets. , 2000, , 45-71.		5
1090	Vital erythrocyte phenomena: what can theory, modeling, and simulation offer?. Biomechanics and Modeling in Mechanobiology, 2020, 19, 1361-1388.	1.4	13
1091	Dipyridamole. , 2007, , 1165-1179.		6
1092	Platelet Disorders. , 2012, , 55-98.		1
1093	The human ATP-binding cassette (ABC) transporter superfamily. Journal of Lipid Research, 2001, 42, 1007-1017.	2.0	965
1095	Role of red blood cells in thrombosis. Current Opinion in Hematology, 1999, 6, 76.	1.2	322

#	ARTICLE	IF	CITATIONS
1096	Enzymatically oxidized phospholipids restore thrombin generation in coagulation factor deficiencies. <i>JCI Insight</i> , 2018, 3, .	2.3	36
1097	beta2-glycoprotein-I (apolipoprotein H) and beta2-glycoprotein-I-phospholipid complex harbor a recognition site for the endocytic receptor megalin.. <i>Journal of Clinical Investigation</i> , 1998, 102, 902-909.	3.9	91
1098	In vitro generation of endothelial microparticles and possible prothrombotic activity in patients with lupus anticoagulant. <i>Journal of Clinical Investigation</i> , 1999, 104, 93-102.	3.9	647
1099	Targeted Inactivation of Murine Band 3 (AE1) Gene Produces a Hypercoagulable State Causing Widespread Thrombosis In Vivo. <i>Blood</i> , 1998, 92, 1785-1792.	0.6	3
1100	Role of Caspase in a Subset of Human Platelet Activation Responses. <i>Blood</i> , 1999, 93, 4222-4231.	0.6	3
1101	Fetal hemoglobin in sickle cell disease: relationship to erythrocyte phosphatidylserine exposure and coagulation activation. <i>Blood</i> , 2000, 96, 1119-1124.	0.6	33
1102	The human multidrug resistance protein MRP1 translocates sphingolipid analogs across the plasma membrane. <i>Journal of Cell Science</i> , 1999, 112, 415-422.	1.2	138
1103	Transient expression of phosphatidylserine at cell-cell contact areas is required for myotube formation. <i>Journal of Cell Science</i> , 2001, 114, 3631-3642.	1.2	247
1104	NBD-labeled phosphatidylcholine enters the yeast vacuole via the pre-vacuolar compartment. <i>Journal of Cell Science</i> , 2002, 115, 2725-2733.	1.2	25
1105	Cell Membrane Lipid Composition and Distribution: Implications for Cell Function and Lessons Learned From Photoreceptors and Platelets. <i>Journal of Experimental Biology</i> , 1997, 200, 2927-2936.	0.8	131
1106	Collagen-stimulated unidirectional translocation of cholesterol in human platelet membranes. <i>Journal of Experimental Biology</i> , 1999, 202, 453-460.	0.8	4
1107	The ESCRT-III pathway facilitates cardiomyocyte release of cBIN1-containing microparticles. <i>PLoS Biology</i> , 2017, 15, e2002354.	2.6	29
1108	Binding of Thrombin-Activated Platelets to a Fibrin Scaffold through α IIb β 3 Evokes Phosphatidylserine Exposure on Their Cell Surface. <i>PLoS ONE</i> , 2013, 8, e55466.	1.1	19
1109	Endotoxin-Induced Monocytic Microparticles Have Contrasting Effects on Endothelial Inflammatory Responses. <i>PLoS ONE</i> , 2014, 9, e91597.	1.1	35
1110	Detection and Quantification of Microparticles from Different Cellular Lineages Using Flow Cytometry. Evaluation of the Impact of Secreted Phospholipase A2 on Microparticle Assessment. <i>PLoS ONE</i> , 2015, 10, e0116812.	1.1	64
1111	Effect of Chronic Blood Transfusion on Biomarkers of Coagulation Activation and Thrombin Generation in Sickle Cell Patients at Risk for Stroke. <i>PLoS ONE</i> , 2015, 10, e0134193.	1.1	18
1112	Unaltered Angiogenesis-Regulating Activities of Platelets in Mild Type 2 Diabetes Mellitus despite a Marked Platelet Hyperreactivity. <i>PLoS ONE</i> , 2016, 11, e0162405.	1.1	6
1113	A Lipidomics Approach in the Characterization of Zika-Infected Mosquito Cells: Potential Targets for Breaking the Transmission Cycle. <i>PLoS ONE</i> , 2016, 11, e0164377.	1.1	58

#	ARTICLE	IF	CITATIONS
1114	Erythrocyte Phosphatidylserine Exposure in β^2 -Thalassemia. <i>Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology</i> , 2014, 20, 9-14.	1.2	26
1115	UVA Irradiation Induces Energy-independent Phospholipid-flip in Mammalian Plasma Membrane. <i>Photochemistry and Photobiology</i> , 2001, 73, 513.	1.3	5
1116	Increased Erythrocyte Phosphatidylserine Exposure in Chronic Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1982-1990.	3.0	82
1117	Involvement of Na ⁺ /H ⁺ exchanger in desmopressin-induced platelet procoagulant response.. <i>Acta Biochimica Polonica</i> , 2004, 51, 773-788.	0.3	14
1118	The involvement of Na ⁺ /K ⁽⁺⁾ -ATPase in the development of platelet procoagulant response.. <i>Acta Biochimica Polonica</i> , 2007, 54, 625-639.	0.3	11
1119	<i>In vitro</i> and <i>in vivo</i> cytotoxic activity of human lactoferrin derived antitumor peptide R-DIM-P-LF11-334 on human malignant melanoma. <i>Oncotarget</i> , 2017, 8, 71817-71832.	0.8	12
1120	Circulating microparticles are prognostic biomarkers in advanced non-small cell lung cancer patients. <i>Oncotarget</i> , 2017, 8, 75952-75967.	0.8	22
1121	Host defense peptides for treatment of colorectal carcinoma - a comparative <i>in vitro</i> and <i>in vivo</i> analysis. <i>Oncotarget</i> , 2014, 5, 4467-4479.	0.8	20
1122	Tumor-Derived Microvesicles and the Cancer Microenvironment. <i>Current Molecular Medicine</i> , 2012, 13, 58-67.	0.6	19
1123	Circulating Microparticles as Therapeutic Targets in Cardiovascular Diseases. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2007, 2, 41-51.	1.5	39
1124	Molecular Imaging of Apoptosis with Radio-Labeled Annexin A5 Focused on the Evaluation of Tumor Response to Chemotherapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009, 9, 1003-1011.	0.9	10
1125	Protective Effect of Anti-Phosphatidylserine Antibody in a Guinea Pig Model of Advanced Hemorrhagic Arenavirus Infection. <i>Open Microbiology Journal</i> , 2017, 11, 303-315.	0.2	5
1126	Microparticles in stored red blood cells: submicron clotting bombs?. <i>Blood Transfusion</i> , 2010, 8 Suppl 3, s31-8.	0.3	36
1127	Role of P2Y receptor subtypes in platelet-derived microparticle generation. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 433.	3.0	26
1128	Anticancer peptide: Physicochemical property, functional aspect and trend in clinical application (Review). <i>International Journal of Oncology</i> , 2020, 57, 678-696.	1.4	176
1129	Mammalian models of chemically induced primary malignancies exploitable for imaging-based preclinical theragnostic research. <i>Quantitative Imaging in Medicine and Surgery</i> , 2015, 5, 708-29.	1.1	67
1130	Dynamics of circulating microparticles in chronic kidney disease and transplantation: Is it really reliable marker?. <i>World Journal of Transplantation</i> , 2015, 5, 267.	0.6	11
1131	Erythrocyte Alterations and Increased Cardiovascular Risk in Chronic Renal Failure. <i>Nephro-Urology Monthly</i> , 2017, In Press, .	0.0	3

#	ARTICLE	IF	CITATIONS
1132	Thromboelastographic and Hemostatic Characteristics in Pediatric Patients With Sickle Cell Disease. Archives of Pathology and Laboratory Medicine, 2005, 129, 760-765.	1.2	21
1133	Influence of a hyperlipidic diet on the composition of the non-membrane lipid pool of red blood cells of male and female rats. PeerJ, 2015, 3, e1083.	0.9	4
1134	Plasminogen Activation and Fibrinolysis in the Antiphospholipid Syndrome. , 2000, , 325-336.		0
1135	Lysophosphatidic acid opens a Ca ⁺⁺ channel in human erythrocytes. Blood, 2000, 95, 2420-2425.	0.6	25
1136	Detection of Apoptosis for the Noninvasive Diagnosis of Cardiac Allograft Rejection. , 2001, , 349-358.		0
1137	Coagulation Triggered by Erythrocyte Membrane and Its Possible Significance in Thrombus Formation. , 2001, , 401-406.		0
1138	Phagocytosis of apoptotic cells. , 2001, , 627-cp3.		0
1139	Depletion of Bcl-2 by an antisense oligonucleotide induces apoptosis accompanied by oxidation and externalization of phosphatidylserine in NCI-H226 lung carcinoma cells. , 2002, , 125-133.		5
1140	Future Directions in Molecular Imaging. , 2004, , 111-134.		0
1142	Production of Oxidized Phosphatidylserine in Apoptotic Cells and Its Potential Roles. Oleoscience, 2011, 11, 425-430.	0.0	0
1144	Microparticle Dissemination of Biological Activities: Implications for Cancer Biology. , 2012, , 211-243.		0
1145	Virus-Induced Encephalitis and Innate Immune Responses – A Focus on Emerging or Re-Emerging Viruses. , 0, , .		0
1146	Hemostatic Aspects of Sickle Cell Disease. , 2013, , 771-785.		0
1147	Ultrastructure of Endothelium and Microparticles. , 2013, , 101-135.		0
1148	PEPTIDES A NOVEL KERNEL FOR NEXT GENERATION CANCER THERAPY. Journal of Pharmaceutical and Scientific Innovation, 2013, 2, 4-8.	0.1	1
1150	Thrombosis and Secondary Hemochromatosis Play Major Roles in the Pathogenesis of Jaundiced and Spherocytic Mice, Murine Models for Hereditary Spherocytosis. Blood, 1997, 90, 4610-4619.	0.6	3
1151	The Red Blood Cell: New Ideas About an Old Friend. Yearbook of Intensive Care and Emergency Medicine, 1998, , 191-201.	0.1	0
1152	Impaired Ca ²⁺ -Induced Tyrosine Phosphorylation and Defective Lipid Scrambling in Erythrocytes From a Patient With Scott Syndrome: A Study Using an Inhibitor for Scramblase That Mimics the Defect in Scott Syndrome. Blood, 1998, 91, 2133-2138.	0.6	16

#	ARTICLE	IF	CITATIONS
1153	Expression of Proteins Controlling Transbilayer Movement of Plasma Membrane Phospholipids in the B Lymphocytes From a Patient With Scott Syndrome. <i>Blood</i> , 1998, 92, 1707-1712.	0.6	1
1154	A thousand words about microparticles in cardiology. <i>Journal of Medical Science</i> , 2014, 83, 189-193.	0.2	3
1155	Historical and Practical Perspective of the Unique Surface Electrical Properties of Cancer Cells. <i>Science Insights</i> , 2015, 11, 346-354.	0.1	1
1156	Alterations of the Platelet Procoagulant or Fibrinolytic Functions. , 2017, , 937-949.		0
1157	Membrane Asymmetry and Phospholipid Translocases in Eukaryotic Cells. , 2018, , 47-76.		0
1158	New insights into the blood clotting. <i>Russian Journal of Pediatric Hematology and Oncology</i> , 2018, 5, 13-22.	0.1	5
1159	Pathogenesis and Investigations in Hereditary Red Blood Cell Membrane Disorders. , 2019, , 59-75.		1
1161	Lipid flip-flop and desorption from supported lipid bilayers is independent of curvature. <i>PLoS ONE</i> , 2020, 15, e0244460.	1.1	8
1162	Aggregation-induced emission materials for cell membrane imaging. <i>Progress in Molecular Biology and Translational Science</i> , 2021, 184, 81-99.	0.9	0
1165	Cell damage at the origin of antiphospholipid antibodies and their pathogenic potential in recurrent pregnancy loss. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 1997, 5, 176-80.	0.4	2
1166	A hydrophobic antifouling surface coating on bioprosthetic heart valves for enhanced antithrombogenicity. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 1082-1092.	1.6	3
1167	Tumor-Derived Extracellular Vesicles Regulate Cancer Progression in the Tumor Microenvironment. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 796385.	1.6	23
1168	The role of phosphatidylserine on the membrane in immunity and blood coagulation. <i>Biomarker Research</i> , 2022, 10, 4.	2.8	30
1169	Phenotypic analysis of erythrocytes in sickle cell disease using imaging flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 448-457.	1.1	3
1170	Cancer cell-selective aggregation-induced emission probe for long-term plasma membrane imaging. <i>Cell Reports Physical Science</i> , 2022, 3, 100735.	2.8	4
1171	Extracellular Vesicles as Biomarkers and Therapeutic Targets in Cancers. <i>Physiology</i> , 0, , .	4.0	1
1173	Dual-responsive zwitterion-modified nanopores: a mesoscopic simulation study. <i>Journal of Materials Chemistry B</i> , 2022, 10, 2740-2749.	2.9	6
1174	Mechanisms Underlying Dichotomous Procoagulant COAT Platelet Generation—A Conceptual Review Summarizing Current Knowledge. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2536.	1.8	11

#	ARTICLE	IF	CITATIONS
1175	Extracellular Vesicles Linking Inflammation, Cancer and Thrombotic Risks. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 859863.	1.8	21
1176	Immunothrombosis and the molecular control of tissue factor by pyroptosis: prospects for new anticoagulants. <i>Biochemical Journal</i> , 2022, 479, 731-750.	1.7	9
1177	A new strategy to count and sort neutrophil-derived extracellular vesicles: Validation in infectious disorders. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12204.	5.5	7
1178	Caspases help to spread the message via extracellular vesicles. <i>FEBS Journal</i> , 2023, 290, 1954-1972.	2.2	6
1179	A secretory phospholipase D hydrolyzes phosphatidylcholine to suppress rice heading time. <i>PLoS Genetics</i> , 2021, 17, e1009905.	1.5	12
1180	pH-Responsive Liposomes Loaded with Targeting Procoagulant Proteins as Potential Embolic Agents for Solid Tumor-Targeted Therapy. <i>Molecular Pharmaceutics</i> , 2022, 19, 1356-1367.	2.3	7
1181	The role of procoagulant phospholipids on the surface of circulating blood cells in thrombosis and haemostasis. <i>Open Biology</i> , 2022, 12, 210318.	1.5	12
1189	Application of Coarse-Grained (CG) Models to Explore Conformational Pathway of Large-Scale Protein Machines. <i>Entropy</i> , 2022, 24, 620.	1.1	2
1190	Effect of Extracellular Vesicles From Multiple Cells on Vascular Smooth Muscle Cells in Atherosclerosis. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	6
1191	Tubulin-binding peptide RR471 derived from human umbilical cord serum displays antitumor activity against hepatocellular carcinoma via inducing apoptosis and activating the NF- κ B pathway. <i>Cell Proliferation</i> , 2022, 55, e13241.	2.4	2
1193	Effect of lower-leg trauma and knee arthroscopy on procoagulant phospholipid-dependent activity. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12729.	1.0	1
1194	Pb-Induced Eryptosis May Provoke Thrombosis Prior to Hemolysis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7008.	1.8	2
1195	Crosslinked biomimetic coating modified stainless-steel-mesh enables completely self-cleaning separation of crude oil/water mixtures. <i>Water Research</i> , 2022, 224, 119052.	5.3	14
1196	Ferroptosis of Endothelial Cells Triggered by Erythrophagocytosis Contribute to Thrombogenesis in Uremia. <i>SSRN Electronic Journal</i> , 0, .	0.4	0
1197	Amine-modified nanoplastics promote the procoagulant activation of isolated human red blood cells and thrombus formation in rats. <i>Particle and Fibre Toxicology</i> , 2022, 19, .	2.8	11
1198	Role of Viscoelastic and Conventional Coagulation Tests for Management of Blood Product Replacement in the Bleeding Patient. <i>Seminars in Thrombosis and Hemostasis</i> , 0, .	1.5	2
1199	The potential applications of microparticles in the diagnosis, treatment, and prognosis of lung cancer. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	9
1200	Cancer-associated Fibroblasts Communicate with Breast Tumor Cells Through Extracellular Vesicles in Tumor Development. <i>Technology in Cancer Research and Treatment</i> , 2022, 21, 153303382211316.	0.8	3

#	ARTICLE	IF	CITATIONS
1201	Impaired Platelet Function and Thrombus Formation in PDE5A-Deficient Mice. <i>Thrombosis and Haemostasis</i> , 2023, 123, 207-218.	1.8	5
1202	Lighting up the changes of plasma membranes during apoptosis with fluorescent probes. <i>Coordination Chemistry Reviews</i> , 2023, 476, 214926.	9.5	5
1203	The Effect of Extracellular Vesicles on Thrombosis. <i>Journal of Cardiovascular Translational Research</i> , 2023, 16, 682-697.	1.1	5
1204	Thrombosis in Pregnant Women with Hemolytic Anemia. <i>Seminars in Thrombosis and Hemostasis</i> , 0, , .	1.5	1
1205	From Conventional to Microfluidic: Progress in Extracellular Vesicle Separation and Individual Characterization. <i>Advanced Healthcare Materials</i> , 2023, 12, .	3.9	7
1206	Caspase Dependence of Target Cell Damage Induced by Cytotoxic Lymphocytes. <i>Journal of Immunology</i> , 1998, 161, 2810-2816.	0.4	70
1207	Annexin V Delays Apoptosis While Exerting an External Constraint Preventing the Release of CD4+ and PrPc+ Membrane Particles in a Human T Lymphocyte Model. <i>Journal of Immunology</i> , 1999, 162, 5712-5718.	0.4	41
1208	Emerging role of microbiota derived outer membrane vesicles to preventive, therapeutic and diagnostic proposes. <i>Infectious Agents and Cancer</i> , 2023, 18, .	1.2	7
1209	Extracellular vesicles mediate biological information delivery: A double-edged sword in cardiac remodeling after myocardial infarction. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	5
1210	Research progress of nephrotic syndrome accompanied by thromboembolism. <i>International Urology and Nephrology</i> , 2023, 55, 1735-1745.	0.6	1
1211	Molecular Pathways Implicated in Radioresistance of Glioblastoma Multiforme: What Is the Role of Extracellular Vesicles?. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4883.	1.8	3
1213	Regulation of phospholipid distribution in the lipid bilayer by flippases and scramblases. <i>Nature Reviews Molecular Cell Biology</i> , 2023, 24, 576-596.	16.1	31
1217	Biological function of Extracellular Vesicles (EVs): a review of the field. <i>Molecular Biology Reports</i> , 2023, 50, 8639-8651.	1.0	2