FranÃ§oise Dignat-George

List of Publications by Year
in descending order

362 papers	23,755 citations	5896 81 h-index	9861 141 g-index
380 all docs	380 docs citations	380 times ranked	23718 citing authors

#	Article	IF	Citations
1	Methodological Guidelines to Study Extracellular Vesicles. Circulation Research, 2017, 120, 1632-1648.	4.5	728
2	In vitro generation of endothelial microparticles and possible prothrombotic activity in patients with lupus anticoagulant. Journal of Clinical Investigation, 1999, 104, 93-102.	8.2	647
3	The Many Faces of Endothelial Microparticles. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 27-33.	2.4	558
4	Adjusted Clopidogrel Loading Doses According to Vasodilator-Stimulated Phosphoprotein Phosphorylation Index Decrease Rate of Major Adverse Cardiovascular Events in Patients With Clopidogrel Resistance. Journal of the American College of Cardiology, 2008, 51, 1404-1411.	2.8	531
5	Extracellular Vesicles in Angiogenesis. Circulation Research, 2017, 120, 1658-1673.	4.5	455
6	Procoagulant Microparticles. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2594-2604.	2.4	429
7	Endothelial microparticles in diseases. Cell and Tissue Research, 2009, 335, 143-151.	2.9	373
8	The uremic solute indoxyl sulfate induces oxidative stress in endothelial cells. Journal of Thrombosis and Haemostasis, 2007, 5, 1302-1308.	3.8	359
9	Endothelial Progenitors: A Consensus Statement on Nomenclature. Stem Cells Translational Medicine, 2017, 6, 1316-1320.	3.3	358
10	Type 1 And Type 2 Diabetic Patients Display Different Patterns of Cellular Microparticles. Diabetes, 2002, 51, 2840-2845.	0.6	351
11	Measuring circulating cellâ€derived microparticles. Journal of Thrombosis and Haemostasis, 2004, 2, 1842-1843.	3.8	344
12	Circulating endothelial cells. Thrombosis and Haemostasis, 2005, 93, 228-235.	3.4	337
13	Impact of preâ€analytical parameters on the measurement of circulating microparticles: towards standardization of protocol. Journal of Thrombosis and Haemostasis, 2012, 10, 437-446.	3.8	307
14	Standardization of plateletâ€derived microparticle enumeration by flow cytometry with calibrated beads: results of the International Society on Thrombosis and Haemostasis SSC Collaborative workshop. Journal of Thrombosis and Haemostasis, 2010, 8, 2571-2574.	3.8	305
15	Elevation of circulating endothelial microparticles in patients with chronic renal failure. Journal of Thrombosis and Haemostasis, 2006, 4, 566-573.	3.8	287
16	Standardization of pre-analytical variables in plasma microparticle determination: results of the International Society on Thrombosis and Haemostasis SSC Collaborative workshop. Journal of Thrombosis and Haemostasis, 2013, 11, 1190-1193.	3.8	287
17	Direct Evidence of Endothelial Injury in Acute Myocardial Infarction and Unstable Angina by Demonstration of Circulating Endothelial Cells. Blood, 1999, 93, 2951-2958.	1.4	285
18	Tailored Clopidogrel Loading Dose According to Platelet Reactivity Monitoring to Prevent Acute and Subacute Stent Thrombosis. American Journal of Cardiology, 2009, 103, 5-10.	1.6	271

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19	Identification of CD146 as a component of the endothelial junction involved in the control of cell-cell cohesion. Blood, 2001, 98, 3677-3684.	1.4	268
20	Vasodilatorâ€stimulated phosphoprotein phosphorylation analysis prior to percutaneous coronary intervention for exclusion of postprocedural major adverse cardiovascular events. Journal of Thrombosis and Haemostasis, 2007, 5, 1630-1636.	3.8	268
21	Standardization of platelet-derived microparticle counting using calibrated beads and a Cytomics FC500 routine flow cytometer: a first step towards multicenter studies?. Journal of Thrombosis and Haemostasis, 2009, 7, 190-197.	3.8	268
22	Interaction of endothelial microparticles with monocytic cells in vitro induces tissue factorâ€“dependent procoagulant activity. Blood, 2002, 99, 3962-3970.	1.4	261
23	Tissue factorâ€“positive neutrophils bind to injured endothelial wall and initiate thrombus formation. Blood, 2012, 120, 2133-2143.	1.4	254
24	Ticagrelor Increases Adenosine Plasma Concentration in Patients With an Acute Coronary Syndrome. Journal of the American College of Cardiology, 2014, 63, 872-877.	2.8	247
25	Cancer cellâ€“derived microparticles bearing P-selectin glycoprotein ligand 1 accelerate thrombus formation in vivo. Journal of Experimental Medicine, 2009, 206, 1913-1927.	8.5	245
26	MIFlowCytâ€EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. Journal of Extracellular Vesicles, 2020, 9, 1713526.	12.2	243
27	The Cardiovascular Effect of the Uremic Solute Indole-3 Acetic Acid. Journal of the American Society of Nephrology: JASN, 2015, 26, 876-887.	6.1	239
28	Endothelial microparticles: a potential contribution to the thrombotic complications of the antiphospholipid syndrome. Thrombosis and Haemostasis, 2004, 91, 667-673.	3.4	218
29	Indolic uremic solutes increase tissue factor production in endothelial cells by the aryl hydrocarbon receptor pathway. Kidney International, 2013, 84, 733-744.	5.2	205
30	Circulating endothelial cells, microparticles and progenitors: key players towards the definition of vascular competence. Journal of Cellular and Molecular Medicine, 2009, 13, 454-471.	3.6	202
31	Sterile inflammation of endothelial cell-derived apoptotic bodies is mediated by interleukin-1Î±. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20684-20689.	7.1	197
32	High On-Treatment Platelet Reactivity After Prasugrel Loading Dose and Cardiovascular Events After Percutaneous Coronary Intervention in Acute Coronary Syndromes. Journal of the American College of Cardiology, 2011, 58, 467-473.	2.8	196
33	Characterization and Comparison of 5 Platelet-Rich Plasma Preparations in a Single-Donor Model. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 629-638.	2.7	195
34	Thrombin-induced endothelial microparticle generation: identification of a novel pathway involving ROCK-II activation by caspase-2. Blood, 2006, 108, 1868-1876.	1.4	194
35	Microvesicles in vascular homeostasis and diseases. Thrombosis and Haemostasis, 2017, 117, 1296-1316.	3.4	193
36	Isolation and enumeration of circulating endothelial cells by immunomagnetic isolation: proposal of a definition and a consensus protocol. Journal of Thrombosis and Haemostasis, 2006, 4, 671-677.	3.8	191

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37	Overcoming Limitations of Microparticle Measurement by Flow Cytometry. Seminars in Thrombosis and Hemostasis, 2010, 36, 807-818.	2.7	189
38	Profile of endothelial and leukocyte activation in fabry patients. Annals of Neurology, 2000, 47, 229-233.	5.3	184
39	Activation of plasminogen into plasmin at the surface of endothelial microparticles: a mechanism that modulates angiogenic properties of endothelial progenitor cells in vitro. Blood, 2007, 110, 2432-2439.	1.4	181
40	Circulating endothelial cells in vascular disorders: new insights into an old concept. European Journal of Haematology, 2000, 65, 215-220.	2.2	171
41	Ex Vivo Pretreatment with Melatonin Improves Survival, Proangiogenic/Mitogenic Activity, and Efficiency of Mesenchymal Stem Cells Injected into Ischemic Kidney. Stem Cells, 2008, 26, 1749-1757.	3.2	170
42	Role of platelets in cancer and cancer-associated thrombosis: Experimental and clinical evidences. Thrombosis Research, 2016, 139, 65-76.	1.7	162
43	Vascular Incompetence in Dialysis Patientsâ€”Proteinâ€Bound Uremic Toxins and Endothelial Dysfunction. Seminars in Dialysis, 2011, 24, 327-337.	1.3	158
44	Platelets, Thrombo-Inflammation, and Cancer: Collaborating With the Enemy. Frontiers in Immunology, 2019, 10, 1805.	4.8	155
45	Endothelial-derived microparticles: Biological conveyors at the crossroad of inflammation, thrombosis and angiogenesis. Thrombosis and Haemostasis, 2010, 104, 456-463.	3.4	153
46	High-Sensitivity Flow Cytometry Provides Access to Standardized Measurement of Small-Size Microparticlesâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1054-1058.	2.4	145
47	PROGRESS IN UREMIC TOXIN RESEARCH: Proteinâ€Bound Toxinsâ€”Update 2009. Seminars in Dialysis, 2009, 22, 334-339.	1.3	139
48	Circulating microparticles: a marker of procoagulant state in normal pregnancy and pregnancy complicated by preeclampsia or intrauterine growth restriction. Thrombosis and Haemostasis, 2003, 89, 486-492.	3.4	138
49	Circulating Endothelial Cells. Circulation, 2009, 119, 374-381.	1.6	138
50	Transplanted Late Outgrowth Endothelial Progenitor Cells as Cell Therapy Product for Stroke. Stem Cell Reviews and Reports, 2011, 7, 208-220.	5.6	132
51	Inhibition of platelet activation prevents the Pâ€selectin and integrinâ€dependent accumulation of cancer cell microparticles and reduces tumor growth and metastasis in vivo. International Journal of Cancer, 2015, 136, 462-475.	5.1	128
52	Microparticles in vascular diseases. Thrombosis Research, 2008, 122, S55-S59.	1.7	125
53	Sâ€Endo 1, a panâ€endothelial monoclonal antibody recognizing a novel human endothelial antigen. Tissue Antigens, 1996, 48, 531-539.	1.0	124
54	Does Uremia Cause Vascular Dysfunction. Kidney and Blood Pressure Research, 2011, 34, 284-290.	2.0	122

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55	Quantitative analysis of leukocyte membrane antigen expression: Normal adult values. , 1996, 26, 137-147.		121
56	Outside-in Signaling Pathway Linked to CD146 Engagement in Human Endothelial Cells. Journal of Biological Chemistry, 2001, 276, 1564-1569.	3.4	117
57	Identification of the S-Endo 1 Endothelial-Associated Antigen. Biochemical and Biophysical Research Communications, 1996, 218, 210-216.	2.1	114
58	Rapid Isolation of Human Endothelial Cells from Whole Blood Using S-Endo1 Monoclonal Antibody Coupled to Immuno-Magnetic Beads: Demonstration of Endothelial Injury after Angioplasty. Thrombosis and Haemostasis, 1992, 67, 147-153.	3.4	113
59	Relationship between postâ€treatment platelet reactivity and ischemic and bleeding events at 1â€year followâ€up in patients receiving prasugrel. Journal of Thrombosis and Haemostasis, 2012, 10, 1999-2005.	3.8	112
60	Thrombospondin-1 Is a Plasmatic Marker of Peripheral Arterial Disease That Modulates Endothelial Progenitor Cell Angiogenic Properties. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 551-559.	2.4	111
61	CD146 and its Soluble Form Regulate Monocyte Transendothelial Migration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 746-753.	2.4	110
62	Clopidogrel Loading Dose Adjustment According to Platelet Reactivity Monitoring in Patients Carrying the 2C19*2Loss of Function Polymorphism. Journal of the American College of Cardiology, 2010, 56, 1630-1636.	2.8	110
63	Presence of endothelial progenitor cells, distinct from mature endothelial cells, within human CD146+ blood cells. Thrombosis and Haemostasis, 2005, 94, 1270-1279.	3.4	109
64	Circulating Endothelial Cells as a Marker of Endothelial Injury in Severe COVID -19. Journal of Infectious Diseases, 2020, 222, 1789-1793.	4.0	109
65	Immunologic phenotype of cultured endothelial cells: quantitative analysis of cell surface molecules. Tissue Antigens, 1997, 50, 449-458.	1.0	107
66	Revisited role of microparticles in arterial and venous thrombosis. Journal of Thrombosis and Haemostasis, 2013, 11, 24-35.	3.8	107
67	Leukocyte- and endothelial-derived microparticles: a circulating source for fibrinolysis. Haematologica, 2012, 97, 1864-1872.	3.5	102
68	Plasmatic Level of Leukocyte-Derived Microparticles Is Associated With Unstable Plaque in Asymptomatic Patients With High-Grade Carotid Stenosis. Journal of the American College of Cardiology, 2013, 62, 1436-1441.	2.8	102
69	Standardization of microparticle enumeration across different flow cytometry platforms: results of a multicenter collaborative workshop. Journal of Thrombosis and Haemostasis, 2017, 15, 187-193.	3.8	101
70	Increased levels of microparticles originating from endothelial cells, platelets and erythrocytes in subjects with metabolic syndrome: Relationship with oxidative stress. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 665-671.	2.6	99
71	Antiretroviral Therapy Does Not Block the Secretion of the Human Immunodeficiency Virus Tat Protein. Infectious Disorders - Drug Targets, 2012, 12, 81-86.	0.8	96
72	Involvement of Platelet-Derived Microparticles in Tumor Progression and Thrombosis. Seminars in Oncology, 2014, 41, 346-358.	2.2	96

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73	Dissemination of extreme levels of extracellular vesicles: tissue factor activity in patients with severe COVID-19. Blood Advances, 2021, 5, 628-634.	5.2	96
74	Soluble CD146, a novel endothelial marker, is increased in physiopathological settings linked to endothelial junctional alteration. Thrombosis and Haemostasis, 2003, 90, 915-920.	3.4	94
75	Levels of circulating endothelial progenitor cells are related to uremic toxins and vascular injury in hemodialysis patients. Journal of Thrombosis and Haemostasis, 2009, 7, 1576-1584.	3.8	94
76	Formulation and Storage of Platelet-Rich Plasma Homemade Product. BioResearch Open Access, 2012, 1, 115-123.	2.6	94
77	Activation of Human Endothelial Cells via S-Endo-1 Antigen (CD146) Stimulates the Tyrosine Phosphorylation of Focal Adhesion Kinase p125FAK. Journal of Biological Chemistry, 1998, 273, 26852-26856.	3.4	91
78	Endothelial cell-derived microparticles induce plasmacytoid dendritic cell maturation: potential implications in inflammatory diseases. Haematologica, 2009, 94, 1502-1512.	3.5	90
79	Diagnosis of Mediterranean Spotted Fever by Indirect Immunofluorescence of Rickettsia conorii in Circulating Endothelial Cells Isolated with Monoclonal Antibody-Coated Immunomagnetic Beads. Journal of Infectious Diseases, 1992, 166, 660-663.	4.0	87
80	The Interaction of Platelets with Colorectal Cancer Cells Inhibits Tumor Growth but Promotes Metastasis. Cancer Research, 2020, 80, 291-303.	0.9	86
81	P-cresol, a uremic retention solute, alters the endothelial barrier function in vitro. Thrombosis and Haemostasis, 2004, 92, 140-150.	3.4	85
82	A switch toward angiostatic gene expression impairs the angiogenic properties of endothelial progenitor cells in low birth weight preterm infants. Blood, 2011, 118, 1699-1709.	1.4	85
83	Detection of Circulating Endothelial Cells: CD146-Based Magnetic Separation Enrichment or Flow Cytometric Assay?. Journal of Clinical Oncology, 2007, 25, e1-e2.	1.6	84
84	Low Birth Weight Infants and the Developmental Programming of Hypertension: A Focus on Vascular Factors. Seminars in Perinatology, 2010, 34, 188-192.	2.5	83
85	Enforced physical inactivity increases endothelial microparticle levels in healthy volunteers. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H248-H256.	3.2	80
86	High levels of circulating leukocyte microparticles are associated with better outcome in acute respiratory distress syndrome. Critical Care, 2011, 15, R31.	5.8	80
87	Impact of highly active anti-retroviral therapy (HAART) on cytokine production and monocyte subsets in HIV-infected patients. Clinical and Experimental Immunology, 2000, 120, 107-112.	2.6	79
88	Aryl hydrocarbon receptor is activated in patients and mice with chronic kidney disease. Kidney International, 2018, 93, 986-999.	5.2	79
89	Relation of Body Mass Index to High On-Treatment Platelet Reactivity and of Failed Clopidogrel Dose Adjustment According to Platelet Reactivity Monitoring in Patients Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2009, 104, 1511-1515.	1.6	78
90	Hepatitis E virus infection in patients infected with the human immunodeficiency virus. Journal of Medical Virology, 2011, 83, 1704-1716.	5.0	78

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91	Fibrinolytic cross-talk: a new mechanism for plasmin formation. Blood, 2010, 115, 2048-2056.	1.4	77
92	Circulating Endothelial Cell Count as a Diagnostic Marker for Nonâ€“ST-Elevation Acute Coronary Syndromes. Circulation, 2004, 110, 1586-1591.	1.6	76
93	Accelerated senescence of cord blood endothelial progenitor cells in premature neonates is driven by SIRT1 decreased expression. Blood, 2014, 123, 2116-2126.	1.4	76
94	Autologous adipose-derived stromal vascular fraction in patients with systemic sclerosis: 12-month follow-up. Rheumatology, 2016, 55, 301-306.	1.9	76
95	Impacts of Cancer on Platelet Production, Activation and Education and Mechanisms of Cancer-Associated Thrombosis. Cancers, 2018, 10, 441.	3.7	76
96	Soluble CD146 displays angiogenic properties and promotes neovascularization in experimental hind-limb ischemia. Blood, 2010, 115, 3843-3851.	1.4	75
97	Cytofluorometric detection of human endothelial cells in whole blood using S-Endo 1 monoclonal antibody. Journal of Immunological Methods, 1991, 139, 65-75.	1.4	74
98	Early postnatal overfeeding induces early chronic renal dysfunction in adult male rats. American Journal of Physiology - Renal Physiology, 2009, 297, F943-F951.	2.7	74
99	TRAIL/Apo2L Mediates the Release of Procoagulant Endothelial Microparticles Induced by Thrombin In Vitro. Circulation Research, 2009, 104, 943-951.	4.5	72
100	Endothelial injury induced by coronary angioplasty triggers mobilization of endothelial progenitor cells in patients with stable coronary artery disease1. Journal of Thrombosis and Haemostasis, 2006, 4, 979-981.	3.8	71
101	WISE 2005: chronic bed rest impairs microcirculatory endothelium in women. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H3159-H3164.	3.2	70
102	Uremic Toxic Blood-Brain Barrier Disruption Mediated by AhR Activation Leads to Cognitive Impairment during Experimental Renal Dysfunction. Journal of the American Society of Nephrology: JASN, 2020, 31, 1509-1521.	6.1	70
103	Increased expression of CD146, a new marker of the endothelial junction in active inflammatory bowel disease. Inflammatory Bowel Diseases, 2006, 12, 16-21.	1.9	68
104	Differential regulation of killer cell Ig-like receptors and CD94 lectin-like dimers on NK and T lymphocytes from HIV-1-infected individuals. European Journal of Immunology, 1999, 29, 1076-1085.	2.9	67
105	Comparative analysis of NK cell subset distribution in normal and lymphoproliferative disease of granular lymphocyte conditions. European Journal of Immunology, 2004, 34, 2930-2940.	2.9	67
106	Lymphocyte subset reconstitution after unrelated cord blood or bone marrow transplantation in children. British Journal of Haematology, 2011, 152, 322-330.	2.5	66
107	Priming of late endothelial progenitor cells with erythropoietin before transplantation requires the CD131 receptor subunit and enhances their angiogenic potential. Journal of Thrombosis and Haemostasis, 2012, 10, 1914-1928.	3.8	66
108	Microparticles as a circulating source of procoagulant and fibrinolytic activities in the circulation. Thrombosis Research, 2012, 129, S27-S29.	1.7	66

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109	Determination of uremic solutes in biological fluids of chronic kidney disease patients by HPLC assay. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2281-2286.	2.3	63
110	Role of reactive oxygen species and p38 MAPK in the induction of the pro-adhesive endothelial state mediated by IgG from patients with anti-phospholipid syndrome. International Immunology, 2005, 17, 489-500.	4.0	62
111	CD146 Short Isoform Increases the Proangiogenic Potential of Endothelial Progenitor Cells In Vitro and In Vivo. Circulation Research, 2010, 107, 66-75.	4.5	62
112	The Involvement of CD146 and Its Novel Ligand Galectin-1 in Apoptotic Regulation of Endothelial Cells. Journal of Biological Chemistry, 2013, 288, 2571-2579.	3.4	61
113	Ticagrelor versus prasugrel in diabetic patients with an acute coronary syndrome. Thrombosis and Haemostasis, 2014, 112, 273-278.	3.4	60
114	High urokinase expression contributes to the angiogenic properties of endothelial cells derived from circulating progenitors. Thrombosis and Haemostasis, 2006, 95, 678-688.	3.4	59
115	Endothelial dysfunction in individuals born after fetal growth restriction: cardiovascular and renal consequences and preventive approaches. Journal of Developmental Origins of Health and Disease, 2017, 8, 448-464.	1.4	59
116	P2X1 expressed on polymorphonuclear neutrophils and platelets is required for thrombosis in mice. Blood, 2014, 124, 2575-2585.	1.4	58
117	Standardized counting of circulating platelet microparticles using currently available flow cytometers and scatterâ€based triggering: Forward or side scatter?. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 148-158.	1.5	58
118	Neutrophil activation in preeclampsia and isolated intrauterine growth restriction. American Journal of Obstetrics and Gynecology, 2000, 183, 1558-1563.	1.3	57
119	Large external quality assessment survey on thrombin generation with CAT: further evidence for the usefulness of normalisation with an external reference plasma. Thrombosis Research, 2015, 136, 125-130.	1.7	57
120	Effects of platelets on cancer progression. Thrombosis Research, 2018, 164, S40-S47.	1.7	57
121	Rickettsia conoriiInfection Enhances Vascular Cell Adhesion Moleculeâ€1 â€and Intercellular Adhesion Moleculeâ€1â€Dependent Mononuclear Cell Adherence to Endothelial Cells. Journal of Infectious Diseases, 1997, 175, 1142-1152.	4.0	55
122	Impact of Immunosuppressive Treatment on Endothelial Biomarkers After Kidney Transplantation. American Journal of Transplantation, 2008, 8, 2360-2367.	4.7	55
123	Long-term follow-up after autologous adipose-derived stromal vascular fraction injection into fingers in systemic sclerosis patients. Current Research in Translational Medicine, 2017, 65, 40-43.	1.8	54
124	CD146 (Cluster of Differentiation 146). Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1026-1033.	2.4	54
125	Prelamin A accumulation in endothelial cells induces premature senescence and functional impairment. Atherosclerosis, 2014, 237, 45-52.	0.8	53
126	The origin and concentration of circulating microparticles differ according to cancer type and evolution: A prospective singleâ€center study. International Journal of Cancer, 2016, 138, 939-948.	5.1	52

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127	von Willebrand factor release and thrombomodulin and tissue factor expression in Rickettsia conorii-infected endothelial cells. Infection and Immunity, 1992, 60, 4388-4393.	2.2	52
128	Circadian Rhythm Disruption and Sepsis in Severe Trauma Patients. Shock, 2019, 52, 29-36.	2.1	51
129	Antigenic Profile, Prevalence, and Clinical Significance of Antiphospholipid Antibodies in Women Referred for in Vitro Fertilization. Annals of the New York Academy of Sciences, 2007, 1108, 457-465.	3.8	50
130	Natural killer cell alterations correlate with loss of renal function and dialysis duration in uraemic patients. Nephrology Dialysis Transplantation, 2007, 23, 1406-1414.	0.7	49
131	CD146â€based immunomagnetic enrichment followed by multiparameter flow cytometry: a new approach to counting circulating endothelial cells. Journal of Thrombosis and Haemostasis, 2008, 6, 869-876.	3.8	47
132	Tacrolimus/Mycophenolate Mofetil Improved Natural Killer Lymphocyte Reconstitution One Year After Kidney Transplant by Reference to Cyclosporine/Azathioprine. Transplantation, 2006, 82, 558-566.	1.0	46
133	Short-term very low-calorie diet in obese females improves the haemostatic balance through the reduction of leptin levels, PAI-1 concentrations and a diminished release of platelet and leukocyte-derived microparticles. International Journal of Obesity, 2011, 35, 1479-1486.	3.4	46
134	Ticagrelor attenuates the increase of extracellular vesicle concentrations in plasma after acute myocardial infarction compared to clopidogrel. Journal of Thrombosis and Haemostasis, 2020, 18, 609-623.	3.8	46
135	Systemic endothelial activation is greater in septic than in traumatic-hemorrhagic shock but does not correlate with endothelial activation in skin biopsies. Critical Care Medicine, 2002, 30, 808-814.	0.9	45
136	CD146 mediates <scp>VEGF</scp>â€induced melanoma cell extravasation through <scp>FAK</scp> activation. International Journal of Cancer, 2015, 137, 50-60.	5.1	45
137	Targeting soluble CD146 with a neutralizing antibody inhibits vascularization, growth and survival of CD146-positive tumors. Oncogene, 2016, 35, 5489-5500.	5.9	45
138	Mouse CD146/MCAM is a marker of natural killer cell maturation. European Journal of Immunology, 2008, 38, 2855-2864.	2.9	44
139	Kidney Transplantation Decreases the Level and Procoagulant Activity of Circulating Microparticles. American Journal of Transplantation, 2009, 9, 550-557.	4.7	44
140	Indoxyl Sulfate Upregulates Liver P-Glycoprotein Expression and Activity through Aryl Hydrocarbon Receptor Signaling. Journal of the American Society of Nephrology: JASN, 2018, 29, 906-918.	6.1	44
141	CD146: biosynthesis and production of a soluble form in human cultured endothelial cells. FEBS Letters, 1998, 421, 12-14.	2.8	43
142	Mechanisms of tissue factor induction by the uremic toxin indole-3 acetic acid through aryl hydrocarbon receptor/nuclear factor-kappa B signaling pathway in human endothelial cells. Archives of Toxicology, 2019, 93, 121-136.	4.2	43
143	Soluble Melanoma Cell Adhesion Molecule (sMCAM/sCD146) Promotes Angiogenic Effects on Endothelial Progenitor Cells through Angiomotin. Journal of Biological Chemistry, 2013, 288, 8991-9000.	3.4	41
144	Modification of P-selectin glycoprotein ligand-1 with a natural killer cell-restricted sulfated lactosamine creates an alternate ligand for L-selectin. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3400-3405.	7.1	41

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145	Circulating Endothelial Cells: Realities and Promises in Vascular Disorders. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 2003, 33, 495-499.	0.3	39
146	A hierarchical analysis of transcriptome alterations in intrauterine growth restriction (IUGR) reveals common pathophysiological pathways in mammals. Journal of Pathology, 2007, 213, 337-346.	4.5	39
147	Neutrophil extracellular traps are associated with the pathogenesis of diffuse alveolar hemorrhage in murine lupus. Journal of Autoimmunity, 2019, 100, 120-130.	6.5	39
148	Sphingosine kinase 1 expressed by endothelial colony-forming cells has a critical role in their revascularization activity. Cardiovascular Research, 2014, 103, 121-130.	3.8	38
149	Relationship between platelet reactivity inhibition and non-CABG related major bleeding in patients undergoing percutaneous coronary intervention. Thrombosis Research, 2010, 126, e147-e149.	1.7	37
150	Ticagrelor increases endothelial progenitor cell level compared to clopidogrel in acute coronary syndromes: A prospective randomized study. International Journal of Cardiology, 2015, 187, 502-507.	1.7	37
151	Homocysteine modulates the proteolytic potential of human arterial smooth muscle cells through a reactive oxygen species dependant mechanism. Molecular and Cellular Biochemistry, 2010, 335, 203-210.	3.1	36
152	Multifaceted role of extracellular vesicles in atherosclerosis. Atherosclerosis, 2021, 319, 121-131.	0.8	36
153	More on: calibration for the measurement of microparticles: value of calibrated polystyrene beads for flow cytometryâ€based sizing of biological microparticles. Journal of Thrombosis and Haemostasis, 2011, 9, 1676-1678.	3.8	34
154	Rate of Nuisance Bleedings and Impact on Compliance to Prasugrel in Acute Coronary Syndromes. American Journal of Cardiology, 2011, 108, 1710-1713.	1.6	34
155	Microparticles and Fibrinolysis. Seminars in Thrombosis and Hemostasis, 2017, 43, 129-134.	2.7	34
156	Long-Term Recovery After Endothelial Colony-Forming Cells or Human Umbilical Cord Blood Cells Administration in a Rat Model of Neonatal Hypoxic-Ischemic Encephalopathy. Stem Cells Translational Medicine, 2017, 6, 1987-1996.	3.3	34
157	Circulating microparticles may influence early carotid artery remodeling. Journal of Hypertension, 2010, 28, 789-796.	0.5	33
158	Microparticles: An Introduction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2-3.	2.4	33
159	Circulating Lipoprotein-associated Phospholipase A2 in High-grade Carotid Stenosis: A New Biomarker for Predicting Unstable Plaque. European Journal of Vascular and Endovascular Surgery, 2012, 43, 154-159.	1.5	33
160	Technical and biological review of authorized medical devices for platelets-rich plasma preparation in the field of regenerative medicine. Platelets, 2021, 32, 200-208.	2.3	33
161	Maternal endothelial soluble cell adhesion molecules with isolated small for gestational age fetuses: comparison with pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 2001, 108, 1277-1282.	2.3	32
162	Does the anti-prothrombin antibodies measurement provide additional information in patients with thrombosis?. Immunobiology, 2007, 212, 557-565.	1.9	32

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