

Franoise Dignat-George

List of Publications by Citations

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337
papers

19,080
citations

75
h-index

127
g-index

380
ext. papers

21,692
ext. citations

6.1
avg, IF

6.47
L-index

#	Paper	IF	Citations
337	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	15.9	551
336	Methodological Guidelines to Study Extracellular Vesicles. <i>Circulation Research</i> , 2017 , 120, 1632-1648	15.7	490
335	The many faces of endothelial microparticles. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 27-33	9.4	474
334	Adjusted clopidogrel loading doses according to vasodilator-stimulated phosphoprotein phosphorylation index decrease rate of major adverse cardiovascular events in patients with clopidogrel resistance: a multicenter randomized prospective study. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 1404-11	15.1	467
333	Procoagulant microparticles: disrupting the vascular homeostasis equation?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2594-604	9.4	369
332	Endothelial microparticles in diseases. <i>Cell and Tissue Research</i> , 2009 , 335, 143-51	4.2	329
331	Type 1 and type 2 diabetic patients display different patterns of cellular microparticles. <i>Diabetes</i> , 2002 , 51, 2840-5	0.9	315
330	The uremic solute indoxyl sulfate induces oxidative stress in endothelial cells. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 1302-8	15.4	310
329	Measuring circulating cell-derived microparticles. <i>Journal of Thrombosis and Haemostasis</i> , 2004 , 2, 1842-51	15.4	307
328	Extracellular Vesicles in Angiogenesis. <i>Circulation Research</i> , 2017 , 120, 1658-1673	15.7	300
327	Circulating endothelial cells. Biomarker of vascular disease. <i>Thrombosis and Haemostasis</i> , 2005 , 93, 228-35		297
326	Standardization of platelet-derived microparticle enumeration by flow cytometry with calibrated beads: results of the International Society on Thrombosis and Haemostasis SSC Collaborative workshop. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 2571-4	15.4	270
325	Direct Evidence of Endothelial Injury in Acute Myocardial Infarction and Unstable Angina by Demonstration of Circulating Endothelial Cells. <i>Blood</i> , 1999 , 93, 2951-2958	2.2	259
324	Impact of pre-analytical parameters on the measurement of circulating microparticles: towards standardization of protocol. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 437-46	15.4	256
323	Elevation of circulating endothelial microparticles in patients with chronic renal failure. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 566-73	15.4	252
322	Vasodilator-stimulated phosphoprotein phosphorylation analysis prior to percutaneous coronary intervention for exclusion of postprocedural major adverse cardiovascular events. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 1630-6	15.4	245
321	Endothelial Progenitors: A Consensus Statement on Nomenclature. <i>Stem Cells Translational Medicine</i> , 2017 , 6, 1316-1320	6.9	243

320	Standardization of pre-analytical variables in plasma microparticle determination: results of the International Society on Thrombosis and Haemostasis SSC Collaborative workshop. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 1190	15.4	240
319	Standardization of platelet-derived microparticle counting using calibrated beads and a Cytomics FC500 routine flow cytometer: a first step towards multicenter studies?. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7, 190-7	15.4	239
318	Tailored clopidogrel loading dose according to platelet reactivity monitoring to prevent acute and subacute stent thrombosis. <i>American Journal of Cardiology</i> , 2009 , 103, 5-10	3	237
317	Identification of CD146 as a component of the endothelial junction involved in the control of cell-cell cohesion. <i>Blood</i> , 2001 , 98, 3677-84	2.2	235
316	Interaction of endothelial microparticles with monocytic cells in vitro induces tissue factor-dependent procoagulant activity. <i>Blood</i> , 2002 , 99, 3962-70	2.2	226
315	Ticagrelor increases adenosine plasma concentration in patients with an acute coronary syndrome. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 872-7	15.1	211
314	Cancer cell-derived microparticles bearing P-selectin glycoprotein ligand 1 accelerate thrombus formation in vivo. <i>Journal of Experimental Medicine</i> , 2009 , 206, 1913-27	16.6	209
313	Tissue factor-positive neutrophils bind to injured endothelial wall and initiate thrombus formation. <i>Blood</i> , 2012 , 120, 2133-43	2.2	203
312	Endothelial microparticles: a potential contribution to the thrombotic complications of the antiphospholipid syndrome. <i>Thrombosis and Haemostasis</i> , 2004 , 91, 667-73	7	187
311	High on-treatment platelet reactivity after prasugrel loading dose and cardiovascular events after percutaneous coronary intervention in acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 467-73	15.1	181
310	The cardiovascular effect of the uremic solute indole-3 acetic acid. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 876-87	12.7	180
309	Thrombin-induced endothelial microparticle generation: identification of a novel pathway involving ROCK-II activation by caspase-2. <i>Blood</i> , 2006 , 108, 1868-76	2.2	175
308	Overcoming limitations of microparticle measurement by flow cytometry. <i>Seminars in Thrombosis and Hemostasis</i> , 2010 , 36, 807-18	5.3	170
307	Isolation and enumeration of circulating endothelial cells by immunomagnetic isolation: proposal of a definition and a consensus protocol. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 671-7	15.4	170
306	Characterization and comparison of 5 platelet-rich plasma preparations in a single-donor model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014 , 30, 629-38	5.4	164
305	Circulating endothelial cells, microparticles and progenitors: key players towards the definition of vascular competence. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 454-71	5.6	164
304	Sterile inflammation of endothelial cell-derived apoptotic bodies is mediated by interleukin-1 β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 20684-9	11.5	162
303	Indolic uremic solutes increase tissue factor production in endothelial cells by the aryl hydrocarbon receptor pathway. <i>Kidney International</i> , 2013 , 84, 733-44	9.9	159

302	Profile of endothelial and leukocyte activation in fabry patients. <i>Annals of Neurology</i> , 2000 , 47, 229-233	9.4	159
301	Activation of plasminogen into plasmin at the surface of endothelial microparticles: a mechanism that modulates angiogenic properties of endothelial progenitor cells in vitro. <i>Blood</i> , 2007 , 110, 2432-9	2.2	146
300	Ex vivo pretreatment with melatonin improves survival, proangiogenic/mitogenic activity, and efficiency of mesenchymal stem cells injected into ischemic kidney. <i>Stem Cells</i> , 2008 , 26, 1749-57	5.8	144
299	Microvesicles in vascular homeostasis and diseases. Position Paper of the European Society of Cardiology (ESC) Working Group on Atherosclerosis and Vascular Biology. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 1296-1316	7	143
298	Vascular incompetence in dialysis patients--protein-bound uremic toxins and endothelial dysfunction. <i>Seminars in Dialysis</i> , 2011 , 24, 327-37	2.5	135
297	Circulating endothelial cells in vascular disorders: new insights into an old concept. <i>European Journal of Haematology</i> , 2000 , 65, 215-20	3.8	135
296	High-sensitivity flow cytometry provides access to standardized measurement of small-size microparticles--brief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 1054-8	9.4	132
295	Endothelial-derived microparticles: Biological conveyors at the crossroad of inflammation, thrombosis and angiogenesis. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 456-63	7	128
294	Circulating microparticles: a marker of procoagulant state in normal pregnancy and pregnancy complicated by preeclampsia or intrauterine growth restriction. <i>Thrombosis and Haemostasis</i> , 2003 , 89, 486-492	7	125
293	MIFlowCyt-EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1713526	16.4	119
292	Role of platelets in cancer and cancer-associated thrombosis: Experimental and clinical evidences. <i>Thrombosis Research</i> , 2016 , 139, 65-76	8.2	118
291	Transplanted late outgrowth endothelial progenitor cells as cell therapy product for stroke. <i>Stem Cell Reviews and Reports</i> , 2011 , 7, 208-20	6.4	117
290	Protein-bound toxins--update 2009. <i>Seminars in Dialysis</i> , 2009 , 22, 334-9	2.5	112
289	S-Endo 1, a pan-endothelial monoclonal antibody recognizing a novel human endothelial antigen. <i>Tissue Antigens</i> , 1996 , 48, 531-9		112
288	Circulating endothelial cells: a new candidate biomarker of irreversible pulmonary hypertension secondary to congenital heart disease. <i>Circulation</i> , 2009 , 119, 374-81	16.7	111
287	Inhibition of platelet activation prevents the P-selectin and integrin-dependent accumulation of cancer cell microparticles and reduces tumor growth and metastasis in vivo. <i>International Journal of Cancer</i> , 2015 , 136, 462-75	7.5	106
286	Identification of the S-Endo 1 endothelial-associated antigen. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 218, 210-6	3.4	104
285	Immunologic phenotype of cultured endothelial cells: quantitative analysis of cell surface molecules. <i>Tissue Antigens</i> , 1997 , 50, 449-58		103

284	Relationship between post-treatment platelet reactivity and ischemic and bleeding events at 1-year follow-up in patients receiving prasugrel. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1999-2005	15.4	102
283	Microparticles in vascular diseases. <i>Thrombosis Research</i> , 2008 , 122 Suppl 1, S55-9	8.2	102
282	Does uremia cause vascular dysfunction?. <i>Kidney and Blood Pressure Research</i> , 2011 , 34, 284-90	3.1	99
281	Presence of endothelial progenitor cells, distinct from mature endothelial cells, within human CD146+ blood cells. <i>Thrombosis and Haemostasis</i> , 2005 , 94, 1270-9	7	99
280	Outside-in signaling pathway linked to CD146 engagement in human endothelial cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 1564-9	5.4	99
279	Clopidogrel loading dose adjustment according to platelet reactivity monitoring in patients carrying the 2C19*2 loss of function polymorphism. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1630-6	15.1	98
278	Quantitative analysis of leukocyte membrane antigen expression: normal adult values. <i>Cytometry</i> , 1996 , 26, 137-47		94
277	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. <i>Thrombosis and Haemostasis</i> , 1992 , 67, 147-153	7	92
276	Revisited role of microparticles in arterial and venous thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11 Suppl 1, 24-35	15.4	90
275	Leukocyte- and endothelial-derived microparticles: a circulating source for fibrinolysis. <i>Haematologica</i> , 2012 , 97, 1864-72	6.6	88
274	Levels of circulating endothelial progenitor cells are related to uremic toxins and vascular injury in hemodialysis patients. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7, 1576-84	15.4	87
273	Thrombospondin-1 is a plasmatic marker of peripheral arterial disease that modulates endothelial progenitor cell angiogenic properties. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 551-9	9.4	86
272	CD146 and its soluble form regulate monocyte transendothelial migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 746-53	9.4	86
271	Plasmatic level of leukocyte-derived microparticles is associated with unstable plaque in asymptomatic patients with high-grade carotid stenosis. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1436-41	15.1	81
270	P-cresol, a uremic retention solute, alters the endothelial barrier function in vitro. <i>Thrombosis and Haemostasis</i> , 2004 , 92, 140-50	7	79
269	Changes in immune activation in the T Cell compartments of HIV HCV coinfecting patients during PEG IFN RBV treatment. <i>Retrovirology</i> , 2012 , 9,	3.6	78
268	Increased levels of microparticles originating from endothelial cells, platelets and erythrocytes in subjects with metabolic syndrome: relationship with oxidative stress. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 665-71	4.5	78
267	Activation of human endothelial cells via S-endo-1 antigen (CD146) stimulates the tyrosine phosphorylation of focal adhesion kinase p125(FAK). <i>Journal of Biological Chemistry</i> , 1998 , 273, 26852-6	5.4	78

266	Involvement of platelet-derived microparticles in tumor progression and thrombosis. <i>Seminars in Oncology</i> , 2014 , 41, 346-58	5.5	77
265	Detection of circulating endothelial cells: CD146-based magnetic separation enrichment or flow cytometric assay?. <i>Journal of Clinical Oncology</i> , 2007 , 25, e1-2; author reply e3-5	2.2	77
264	Soluble CD146, a novel endothelial marker, is increased in physiopathological settings linked to endothelial junctional alteration. <i>Thrombosis and Haemostasis</i> , 2003 , 90, 915-20	7	77
263	Antiretroviral therapy does not block the secretion of the human immunodeficiency virus tat protein. <i>Infectious Disorders - Drug Targets</i> , 2012 , 12, 81-6	1.1	75
262	Formulation and storage of platelet-rich plasma homemade product. <i>BioResearch Open Access</i> , 2012 , 1, 115-23	2.4	75
261	Endothelial cell-derived microparticles induce plasmacytoid dendritic cell maturation: potential implications in inflammatory diseases. <i>Haematologica</i> , 2009 , 94, 1502-12	6.6	75
260	Standardization of microparticle enumeration across different flow cytometry platforms: results of a multicenter collaborative workshop. <i>Journal of Thrombosis and Haemostasis</i> , 2017 , 15, 187-193	15.4	73
259	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. <i>American Journal of Cardiology</i> , 2009 , 104, 1511-5	3	73
258	Diagnosis of Mediterranean spotted fever by indirect immunofluorescence of Rickettsia conorii in circulating endothelial cells isolated with monoclonal antibody-coated immunomagnetic beads. <i>Journal of Infectious Diseases</i> , 1992 , 166, 660-3	7	71
257	Platelets, Thrombo-Inflammation, and Cancer: Collaborating With the Enemy. <i>Frontiers in Immunology</i> , 2019 , 10, 1805	8.4	70
256	Early postnatal overfeeding induces early chronic renal dysfunction in adult male rats. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, F943-51	4.3	70
255	Hepatitis E virus infection in patients infected with the human immunodeficiency virus. <i>Journal of Medical Virology</i> , 2011 , 83, 1704-16	19.7	69
254	Fibrinolytic cross-talk: a new mechanism for plasmin formation. <i>Blood</i> , 2010 , 115, 2048-56	2.2	69
253	Circulating endothelial cell count as a diagnostic marker for non-ST-elevation acute coronary syndromes. <i>Circulation</i> , 2004 , 110, 1586-91	16.7	69
252	Low birth weight infants and the developmental programming of hypertension: a focus on vascular factors. <i>Seminars in Perinatology</i> , 2010 , 34, 188-92	3.3	68
251	A switch toward angiostatic gene expression impairs the angiogenic properties of endothelial progenitor cells in low birth weight preterm infants. <i>Blood</i> , 2011 , 118, 1699-709	2.2	66
250	TRAIL/Apo2L mediates the release of procoagulant endothelial microparticles induced by thrombin in vitro: a potential mechanism linking inflammation and coagulation. <i>Circulation Research</i> , 2009 , 104, 943-51	15.7	65
249	Circulating Endothelial Cells as a Marker of Endothelial Injury in Severe COVID -19. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1789-1793	7	65

248	Accelerated senescence of cord blood endothelial progenitor cells in premature neonates is driven by SIRT1 decreased expression. <i>Blood</i> , 2014 , 123, 2116-26	2.2	63
247	Enforced physical inactivity increases endothelial microparticle levels in healthy volunteers. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 299, H248-56	5.2	63
246	Cytofluorometric detection of human endothelial cells in whole blood using S-Endo 1 monoclonal antibody. <i>Journal of Immunological Methods</i> , 1991 , 139, 65-75	2.5	63
245	Impact of highly active anti-retroviral therapy (HAART) on cytokine production and monocyte subsets in HIV-infected patients. <i>Clinical and Experimental Immunology</i> , 2000 , 120, 107-12	6.2	62
244	WISE 2005: chronic bed rest impairs microcirculatory endothelium in women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H3159-64	5.2	61
243	Endothelial injury induced by coronary angioplasty triggers mobilization of endothelial progenitor cells in patients with stable coronary artery disease. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 979-81	15.4	60
242	Soluble CD146 displays angiogenic properties and promotes neovascularization in experimental hind-limb ischemia. <i>Blood</i> , 2010 , 115, 3843-51	2.2	59
241	Differential regulation of killer cell Ig-like receptors and CD94 lectin-like dimers on NK and T lymphocytes from HIV-1-infected individuals. <i>European Journal of Immunology</i> , 1999 , 29, 1076-85	6.1	59
240	Microparticles as a circulating source of procoagulant and fibrinolytic activities in the circulation. <i>Thrombosis Research</i> , 2012 , 129 Suppl 2, S27-9	8.2	58
239	High levels of circulating leukocyte microparticles are associated with better outcome in acute respiratory distress syndrome. <i>Critical Care</i> , 2011 , 15, R31	10.8	55
238	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. <i>International Immunology</i> , 2005 , 17, 489-500	4.9	55
237	Priming of late endothelial progenitor cells with erythropoietin before transplantation requires the CD131 receptor subunit and enhances their angiogenic potential. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1914-28	15.4	54
236	Comparative analysis of NK cell subset distribution in normal and lymphoproliferative disease of granular lymphocyte conditions. <i>European Journal of Immunology</i> , 2004 , 34, 2930-40	6.1	54
235	Ticagrelor versus prasugrel in diabetic patients with an acute coronary syndrome. A pharmacodynamic randomised study. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 273-8	7	53
234	High urokinase expression contributes to the angiogenic properties of endothelial cells derived from circulating progenitors. <i>Thrombosis and Haemostasis</i> , 2006 , 95, 678-688	7	53
233	Increased expression of CD146, a new marker of the endothelial junction in active inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2006 , 12, 16-21	4.5	53
232	Autologous adipose-derived stromal vascular fraction in patients with systemic sclerosis: 12-month follow-up. <i>Rheumatology</i> , 2016 , 55, 301-6	3.9	52
231	CD146 short isoform increases the proangiogenic potential of endothelial progenitor cells in vitro and in vivo. <i>Circulation Research</i> , 2010 , 107, 66-75	15.7	51

230	Lymphocyte subset reconstitution after unrelated cord blood or bone marrow transplantation in children. <i>British Journal of Haematology</i> , 2011 , 152, 322-30	4.5	50
229	The involvement of CD146 and its novel ligand Galectin-1 in apoptotic regulation of endothelial cells. <i>Journal of Biological Chemistry</i> , 2013 , 288, 2571-9	5.4	48
228	Determination of uremic solutes in biological fluids of chronic kidney disease patients by HPLC assay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 2281-6	3.2	48
227	Impact of immunosuppressive treatment on endothelial biomarkers after kidney transplantation. <i>American Journal of Transplantation</i> , 2008 , 8, 2360-7	8.7	48
226	Standardized counting of circulating platelet microparticles using currently available flow cytometers and scatter-based triggering: Forward or side scatter?. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016 , 89, 148-58	4.6	47
225	Neutrophil activation in preeclampsia and isolated intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 183, 1558-63	6.4	46
224	Rickettsia conorii infection enhances vascular cell adhesion molecule-1- and intercellular adhesion molecule-1-dependent mononuclear cell adherence to endothelial cells. <i>Journal of Infectious Diseases</i> , 1997 , 175, 1142-52	7	45
223	P2X1 expressed on polymorphonuclear neutrophils and platelets is required for thrombosis in mice. <i>Blood</i> , 2014 , 124, 2575-85	2.2	43
222	Kidney transplantation decreases the level and procoagulant activity of circulating microparticles. <i>American Journal of Transplantation</i> , 2009 , 9, 550-7	8.7	41
221	Endothelial dysfunction in individuals born after fetal growth restriction: cardiovascular and renal consequences and preventive approaches. <i>Journal of Developmental Origins of Health and Disease</i> , 2017 , 8, 448-464	2.4	40
220	Large external quality assessment survey on thrombin generation with CAT: further evidence for the usefulness of normalisation with an external reference plasma. <i>Thrombosis Research</i> , 2015 , 136, 125-30	8.2	40
219	Aryl hydrocarbon receptor is activated in patients and mice with chronic kidney disease. <i>Kidney International</i> , 2018 , 93, 986-999	9.9	40
218	CD146-based immunomagnetic enrichment followed by multiparameter flow cytometry: a new approach to counting circulating endothelial cells. <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 869-76	15.4	40
217	Long-term follow-up after autologous adipose-derived stromal vascular fraction injection into fingers in systemic sclerosis patients. <i>Current Research in Translational Medicine</i> , 2017 , 65, 40-43	3.7	39
216	Effects of platelets on cancer progression. <i>Thrombosis Research</i> , 2018 , 164 Suppl 1, S40-S47	8.2	39
215	Prelamin A accumulation in endothelial cells induces premature senescence and functional impairment. <i>Atherosclerosis</i> , 2014 , 237, 45-52	3.1	39
214	von Willebrand factor release and thrombomodulin and tissue factor expression in Rickettsia conorii-infected endothelial cells. <i>Infection and Immunity</i> , 1992 , 60, 4388-93	3.7	39
213	Modification of P-selectin glycoprotein ligand-1 with a natural killer cell-restricted sulfated lactosamine creates an alternate ligand for L-selectin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 3400-5	11.5	39

212	Mouse CD146/MCAM is a marker of natural killer cell maturation. <i>European Journal of Immunology</i> , 2008 , 38, 2855-64	6.1	38
211	The origin and concentration of circulating microparticles differ according to cancer type and evolution: A prospective single-center study. <i>International Journal of Cancer</i> , 2016 , 138, 939-48	7.5	37
210	Antigenic profile, prevalence, and clinical significance of antiphospholipid antibodies in women referred for in vitro fertilization. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1108, 457-65	6.5	37
209	Natural killer cell alterations correlate with loss of renal function and dialysis duration in uraemic patients. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1406-14	4.3	37
208	Tacrolimus/mycophenolate mofetil improved natural killer lymphocyte reconstitution one year after kidney transplant by reference to cyclosporine/azathioprine. <i>Transplantation</i> , 2006 , 82, 558-66	1.8	37
207	CD146 mediates VEGF-induced melanoma cell extravasation through FAK activation. <i>International Journal of Cancer</i> , 2015 , 137, 50-60	7.5	36
206	Relationship between platelet reactivity inhibition and non-CABG related major bleeding in patients undergoing percutaneous coronary intervention. <i>Thrombosis Research</i> , 2010 , 126, e147-9	8.2	36
205	Systemic endothelial activation is greater in septic than in traumatic-hemorrhagic shock but does not correlate with endothelial activation in skin biopsies. <i>Critical Care Medicine</i> , 2002 , 30, 808-14	1.4	36
204	Impacts of Cancer on Platelet Production, Activation and Education and Mechanisms of Cancer-Associated Thrombosis. <i>Cancers</i> , 2018 , 10,	6.6	36
203	Sphingosine kinase 1 expressed by endothelial colony-forming cells has a critical role in their revascularization activity. <i>Cardiovascular Research</i> , 2014 , 103, 121-30	9.9	35
202	The Interaction of Platelets with Colorectal Cancer Cells Inhibits Tumor Growth but Promotes Metastasis. <i>Cancer Research</i> , 2020 , 80, 291-303	10.1	34
201	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. <i>International Journal of Obesity</i> , 2011 , 35, 1479-86	5.5	34
200	Homocysteine modulates the proteolytic potential of human arterial smooth muscle cells through a reactive oxygen species dependant mechanism. <i>Molecular and Cellular Biochemistry</i> , 2010 , 335, 203-10	4.2	34
199	Dissemination of extreme levels of extracellular vesicles: tissue factor activity in patients with severe COVID-19. <i>Blood Advances</i> , 2021 , 5, 628-634	7.8	34
198	Soluble melanoma cell adhesion molecule (sMCAM/sCD146) promotes angiogenic effects on endothelial progenitor cells through angiomin. <i>Journal of Biological Chemistry</i> , 2013 , 288, 8991-9000	5.4	32
197	CD146: biosynthesis and production of a soluble form in human cultured endothelial cells. <i>FEBS Letters</i> , 1998 , 421, 12-4	3.8	32
196	Rate of nuisance bleedings and impact on compliance to prasugrel in acute coronary syndromes. <i>American Journal of Cardiology</i> , 2011 , 108, 1710-3	3	31
195	More on: calibration for the measurement of microparticles: value of calibrated polystyrene beads for flow cytometry-based sizing of biological microparticles. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 1676-8; author reply 1681-2	15.4	30

194	A hierarchical analysis of transcriptome alterations in intrauterine growth restriction (IUGR) reveals common pathophysiological pathways in mammals. <i>Journal of Pathology</i> , 2007 , 213, 337-46	9.4	30
193	Ticagrelor increases endothelial progenitor cell level compared to clopidogrel in acute coronary syndromes: A prospective randomized study. <i>International Journal of Cardiology</i> , 2015 , 187, 502-7	3.2	29
192	Microparticles: an introduction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2-3	9.4	28
191	Intra-individual variability in clopidogrel responsiveness in coronary artery disease patients under long term therapy. <i>Platelets</i> , 2010 , 21, 503-7	3.6	27
190	Circulating microparticles may influence early carotid artery remodeling. <i>Journal of Hypertension</i> , 2010 , 28, 789-96	1.9	27
189	Circulating endothelial cells: realities and promises in vascular disorders. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2003 , 33, 495-9		27
188	Ticagrelor attenuates the increase of extracellular vesicle concentrations in plasma after acute myocardial infarction compared to clopidogrel. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 609-623	15.4	27
187	Circadian Rhythm Disruption and Sepsis in Severe Trauma Patients. <i>Shock</i> , 2019 , 52, 29-36	3.4	27
186	Platelet-endothelial cell adhesion molecule-1 and CD146: soluble levels and in situ expression of cellular adhesion molecules implicated in the cohesion of endothelial cells in idiopathic inflammatory myopathies. <i>Journal of Rheumatology</i> , 2006 , 33, 1623-30	4.1	27
185	Centrifugation is a crucial step impacting microparticle measurement. <i>Platelets</i> , 2009 , 20, 225-6; author reply 227-8	3.6	26
184	Targeting soluble CD146 with a neutralizing antibody inhibits vascularization, growth and survival of CD146-positive tumors. <i>Oncogene</i> , 2016 , 35, 5489-5500	9.2	26
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