Romaric Lacroix

List of Publications by Year
in descending order

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64	5,756	147726	133188
papers	citations	31 h-index	59 g-index

69	69	69	8272
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Methodological Guidelines to Study Extracellular Vesicles. Circulation Research, 2017, 120, 1632-1648.	2.0	728
2	Extracellular Vesicles in Angiogenesis. Circulation Research, 2017, 120, 1658-1673.	2.0	455
3	Tumor-Derived Tissue FactorBearing Microparticles Are Associated With Venous Thromboembolic Events in Malignancy. Clinical Cancer Research, 2009, 15, 6830-6840.	3.2	441
4	Impact of preâ€analytical parameters on the measurement of circulating microparticles: towards standardization of protocol. Journal of Thrombosis and Haemostasis, 2012, 10, 437-446.	1.9	307
5	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.	1.9	305
6	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.	1.9	268
7	Cancer cellâ€“derived microparticles bearing P-selectin glycoprotein ligand 1 accelerate thrombus formation in vivo. Journal of Experimental Medicine, 2009, 206, 1913-1927.	4.2	245
8	MIFlowCytâ€EV: a framework for standardized reporting of extracellular vesicle flow cytometry experiments. Journal of Extracellular Vesicles, 2020, 9, 1713526.	5.5	243
9	Indolic uremic solutes increase tissue factor production in endothelial cells by the aryl hydrocarbon receptor pathway. Kidney International, 2013, 84, 733-744.	2.6	205
10	Microvesicles in vascular homeostasis and diseases. Thrombosis and Haemostasis, 2017, 117, 1296-1316.	1.8	193
11	Overcoming Limitations of Microparticle Measurement by Flow Cytometry. Seminars in Thrombosis and Hemostasis, 2010, 36, 807-818.	1.5	189
12	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.	0.6	181
13	Endothelial-derived microparticles: Biological conveyors at the crossroad of inflammation, thrombosis and angiogenesis. Thrombosis and Haemostasis, 2010, 104, 456-463.	1.8	153
14	High-Sensitivity Flow Cytometry Provides Access to Standardized Measurement of Small-Size Microparticlesâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1054-1058.	1.1	145
15	Circulating Endothelial Cells as a Marker of Endothelial Injury in Severe COVID -19. Journal of Infectious Diseases, 2020, 222, 1789-1793.	1.9	109
16	Leukocyte- and endothelial-derived microparticles: a circulating source for fibrinolysis. Haematologica, 2012, 97, 1864-1872.	1.7	102
17	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.	1.2	102
18	Standardization of microparticle enumeration across different flow cytometry platforms: results of a multicenter collaborative workshop. Journal of Thrombosis and Haemostasis, 2017, 15, 187-193.	1.9	101

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19	Comparison of the Response to Rituximab between Myelin Oligodendrocyte Glycoprotein and Aquaporinâ€4 Antibody Diseases. Annals of Neurology, 2020, 87, 256-266.	2.8	100
20	Dissemination of extreme levels of extracellular vesicles: tissue factor activity in patients with severe COVID-19. Blood Advances, 2021, 5, 628-634.	2.5	96
21	High levels of circulating leukocyte microparticles are associated with better outcome in acute respiratory distress syndrome. Critical Care, 2011, 15, R31.	2.5	80
22	Fibrinolytic cross-talk: a new mechanism for plasmin formation. Blood, 2010, 115, 2048-2056.	0.6	77
23	How should we diagnose and treat blastic plasmacytoid dendritic cell neoplasm patients?. Blood Advances, 2019, 3, 4238-4251.	2.5	72
24	Microparticles as a circulating source of procoagulant and fibrinolytic activities in the circulation. Thrombosis Research, 2012, 129, S27-S29.	0.8	66
25	Extracellular vesicles and coagulation in blood from healthy humans revisited. Journal of Extracellular Vesicles, 2019, 8, 1688936.	5.5	60
26	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.	1.1	58
27	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.	1.9	46
28	Methods for the identification and characterization of extracellular vesicles in cardiovascular studies: from exosomes to microvesicles. Cardiovascular Research, 2023, 119, 45-63.	1.8	44
29	Multifaceted role of extracellular vesicles in atherosclerosis. Atherosclerosis, 2021, 319, 121-131.	0.4	36
30	Biomarkers for the risk of thrombosis in pancreatic adenocarcinoma are related to cancer process. Oncotarget, 2018, 9, 26453-26465.	0.8	35
31	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.	1.9	34
32	Microparticles and Fibrinolysis. Seminars in Thrombosis and Hemostasis, 2017, 43, 129-134.	1.5	34
33	Detection of EpCAM-positive microparticles in pleural fluid: A new approach to mini-invasively identify patients with malignant pleural effusions. Oncotarget, 2016, 7, 3357-3366.	0.8	31
34	Comparison of Endothelial Biomarkers According to Reversibility of Pulmonary Hypertension Secondary to Congenital Heart Disease. Pediatric Cardiology, 2010, 31, 657-662.	0.6	29
35	Platelet and not erythrocyte microparticles are procoagulant in transfused thalassaemia major patients. British Journal of Haematology, 2015, 171, 615-624.	1.2	29
36	Involvement of Platelets in Cancers. Seminars in Thrombosis and Hemostasis, 2019, 45, 569-575.	1.5	28

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37	Biogenesis of Pro-senescent Microparticles by Endothelial Colony Forming Cells from Premature Neonates is driven by SIRT1-Dependent Epigenetic Regulation of MKK6. Scientific Reports, 2017, 7, 8277.	1.6	26
38	Increasing the sensitivity of the human microvesicle tissue factor activity assay. Thrombosis Research, 2019, 182, 64-74.	0.8	26
39	Microvesicles and Cancer Associated Thrombosis. Seminars in Thrombosis and Hemostasis, 2019, 45, 593-603.	1.5	25
40	Maintenance chemotherapy in children with ALL exerts metronomic-like thrombospondin-1 associated anti-endothelial effect. Oncotarget, 2015, 6, 23008-23014.	0.8	23
41	Increased serum levels of fractalkine and mobilisation of CD34+CD45â^' endothelial progenitor cells in systemic sclerosis. Arthritis Research and Therapy, 2017, 19, 60.	1.6	22
42	Microparticles: New Protagonists in Pericellular and Intravascular Proteolysis. Seminars in Thrombosis and Hemostasis, 2013, 39, 033-039.	1.5	21
43	A new assay to evaluate microvesicle plasmin generation capacity: validation in disease with fibrinolysis imbalance. Journal of Extracellular Vesicles, 2018, 7, 1494482.	5.5	19
44	Platelet function and microparticle levels in atrial fibrillation: Changes during the acute episode. International Journal of Cardiology, 2017, 243, 216-222.	0.8	18
45	Randomized controlled trial protocol to investigate the antiplatelet therapy effect on extracellular vesicles (AFFECT EV) in acute myocardial infarction. Platelets, 2020, 31, 26-32.	1.1	18
46	Measurement of Platelet Microparticles. Methods in Molecular Biology, 2012, 788, 127-139.	0.4	17
47	Circulating endothelial cells and progenitors as prognostic factors during autoimmune thrombotic thrombocytopenic purpura: results of a prospective multicenter French study. Journal of Thrombosis and Haemostasis, 2014, 12, 1601-1609.	1.9	17
48	A novel anti-CD146 antibody specifically targets cancer cells by internalizing the molecule. Oncotarget, 2017, 8, 112283-112296.	0.8	16
49	Extracellular vesicles from T cells overexpress miR-146b-5p in HIV-1 infection and repress endothelial activation. Scientific Reports, 2019, 9, 10299.	1.6	14
50	Therapeutic targeting of soluble CD146/MCAM with the M2Jâ€1 monoclonal antibody prevents metastasis development and procoagulant activity in CD146â€positive invasive tumors. International Journal of Cancer, 2020, 147, 1666-1679.	2.3	13
51	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
52	Platelet-Derived Microparticles. , 2017, , 379-392.		8
53	Granulocyte microvesicles with a high plasmin generation capacity promote clot lysis and improve outcome in septic shock. Blood, 2022, 139, 2377-2391.	0.6	8
54	A new strategy to count and sort neutrophilâ€derived extracellular vesicles: Validation in infectious disorders. Journal of Extracellular Vesicles, 2022, 11, e12204.	5.5	7

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55	Tracking Radiolabeled Endothelial Microvesicles Predicts Their Therapeutic Efficacy: A Proof-of-Concept Study in Peripheral Ischemia Mouse Model Using SPECT/CT Imaging. Pharmaceutics, 2022, 14, 121.	2.0	3
56	Characterization of the novel Sezary lymphoma cell line BKP1. Experimental Dermatology, 2015, 24, 60-62.	1.4	2
57	A rare coding mutation in the MAST2 gene causes venous thrombosis in a French family with unexplained thrombophilia: The Breizh MAST2 Arg89Gln variant. PLoS Genetics, 2021, 17, e1009284.	1.5	2
58	CD34+ Hematopoietic Stem Cell Count Is Predictive of Vascular Event Occurrence in Children with Sickle Cell Disease. Stem Cell Reviews and Reports, 2018, 14, 694-701.	5.6	1
59	Microparticules circulantes, acteurs et marqueurs Ã©mergents en pathologie humaine. Revue Francophone Des Laboratoires, 2012, 2012, 29-38.	0.0	0
60	C0082 Circulating leukocyte- and endothelial-derived microparticles support a fibrinolytic activity. Thrombosis Research, 2012, 130, S115-S116.	0.8	0
61	MicrovÃ©sicules : biomarqueurs non invasifs de lâ€™endothÃ©lium. Revue Francophone Des Laboratoires, 2020, 2020, 61-76.	0.0	0
62	Les microvÃ©sicules cellulairesÂ: biomarqueurs Ã©mergents en pathologie cardiovasculaireÂ: intÃ©rÃªt dans le risque thrombotique de la COVID 19. Bulletin De L'Academie Nationale De Medecine, 2021, 205, 166-179.	0.0	0
63	Cancer cellâ€“derived microparticles bearing P-selectin glycoprotein ligand 1 accelerate thrombus formation in vivo. Journal of Cell Biology, 2009, 186, i6-i6.	2.3	0
64	Detection of EpCAM-positive microparticles in pleural fluid: A new approach for the diagnosis of the tumoral origin of pleural effusions. , 2015, , .		0