

Coralie Guerin

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

4,200
citations

186209

28
h-index

155592

55
g-index

57
all docs

57
docs citations

57
times ranked

8482
citing authors

#	ARTICLE	IF	CITATIONS
1	PD-1 Expressing Tumor-Infiltrating T Cells Are a Favorable Prognostic Biomarker in HPV-Associated Head and Neck Cancer. <i>Cancer Research</i> , 2013, 73, 128-138.	0.4	554
2	B lymphocytes trigger monocyte mobilization and impair heart function after acute myocardial infarction. <i>Nature Medicine</i> , 2013, 19, 1273-1280.	15.2	422
3	Inhibition of MicroRNA-92a Prevents Endothelial Dysfunction and Atherosclerosis in Mice. <i>Circulation Research</i> , 2014, 114, 434-443.	2.0	317
4	CD8+ Dendritic Cells Use LFA-1 to Capture MHC-Peptide Complexes from Exosomes In Vivo. <i>Journal of Immunology</i> , 2007, 179, 1489-1496.	0.4	232
5	Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescence-tagged vesicles as biological reference material. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1587567.	5.5	224
6	Angiotensin-2 as a marker of endothelial activation is a good predictor factor for intensive care unit admission of COVID-19 patients. <i>Angiogenesis</i> , 2020, 23, 611-620.	3.7	204
7	Association of circulating endothelial microparticles with cardiometabolic risk factors in the Framingham Heart Study. <i>European Heart Journal</i> , 2014, 35, 2972-2979.	1.0	193
8	Targeting autophagy inhibits melanoma growth by enhancing NK cells infiltration in a CCL5-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9271-E9279.	3.3	181
9	Intra-Cardiac Release of Extracellular Vesicles Shapes Inflammation Following Myocardial Infarction. <i>Circulation Research</i> , 2018, 123, 100-106.	2.0	181
10	Liver microRNA-21 is overexpressed in non-alcoholic steatohepatitis and contributes to the disease in experimental models by inhibiting PPAR α expression. <i>Gut</i> , 2016, 65, 1882-1894.	6.1	140
11	COVID-19 is a systemic vascular hemopathy: insight for mechanistic and clinical aspects. <i>Angiogenesis</i> , 2021, 24, 755-788.	3.7	114
12	Circulating Von Willebrand factor and high molecular weight multimers as markers of endothelial injury predict COVID-19 in-hospital mortality. <i>Angiogenesis</i> , 2021, 24, 505-517.	3.7	105
13	Dual PD1/LAG3 immune checkpoint blockade limits tumor development in a murine model of chronic lymphocytic leukemia. <i>Blood</i> , 2018, 131, 1617-1621.	0.6	101
14	Mast cells regulate myofilament calcium sensitization and heart function after myocardial infarction. <i>Journal of Experimental Medicine</i> , 2016, 213, 1353-1374.	4.2	97
15	Actin Cytoskeleton Remodeling Drives Breast Cancer Cell Escape from Natural Killer-Mediated Cytotoxicity. <i>Cancer Research</i> , 2018, 78, 5631-5643.	0.4	93
16	Bone-marrow-derived very small embryonic-like stem cells in patients with critical leg ischaemia: evidence of vasculogenic potential. <i>Thrombosis and Haemostasis</i> , 2015, 113, 1084-1094.	1.8	79
17	Regulation of monocyte subset systemic levels by distinct chemokine receptors controls post-ischaemic neovascularization. <i>Cardiovascular Research</i> , 2010, 88, 186-195.	1.8	63
18	Platelet activation in critically ill COVID-19 patients. <i>Annals of Intensive Care</i> , 2021, 11, 113.	2.2	61

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19	Homeostatic and Tissue Reparation Defaults in Mice Carrying Selective Genetic Invalidation of CXCL12/Proteoglycan Interactions. <i>Circulation</i> , 2012, 126, 1882-1895.	1.6	55
20	Selective EGF-Receptor Inhibition in CD4+ Cells Induces Energy and Limits Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 160-172.	1.2	54
21	HIF-Prolyl Hydroxylase 2 Inhibition Enhances the Efficiency of Mesenchymal Stem Cell-Based Therapies for the Treatment of Critical Limb Ischemia. <i>Stem Cells</i> , 2014, 32, 231-243.	1.4	41
22	Extracellular vesicles from triple negative breast cancer promote pro-inflammatory macrophages associated with better clinical outcome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2107394119.	3.3	39
23	Endothelial Cell-derived Microparticles Loaded with Iron Oxide Nanoparticles: Feasibility of MR Imaging Monitoring in Mice. <i>Radiology</i> , 2012, 263, 169-178.	3.6	38
24	Co-injection of mesenchymal stem cells with endothelial progenitor cells accelerates muscle recovery in hind limb ischemia through an endoglin-dependent mechanism. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1908-1918.	1.8	34
25	Sympathetic Nervous System Regulates Bone Marrow-derived Cell Egress Through Endothelial Nitric Oxide Synthase Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 643-653.	1.1	33
26	Type I interferon response and vascular alteration in chilblain-like lesions during the COVID-19 outbreak*. <i>British Journal of Dermatology</i> , 2021, 185, 1176-1185.	1.4	33
27	Endothelial Microparticles are Associated to Pathogenesis of Idiopathic Pulmonary Fibrosis. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 223-235.	5.6	31
28	Cooperation between human fibrocytes and endothelial colony-forming cells increases angiogenesis via the CXCR4 pathway. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1002-1013.	1.8	30
29	MicroRNA-21 Coordinates Human Multipotent Cardiovascular Progenitors Therapeutic Potential. <i>Stem Cells</i> , 2014, 32, 2908-2922.	1.4	30
30	Human Endothelial Colony Forming Cells Express Intracellular CD133 that Modulates their Vasculogenic Properties. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 590-600.	5.6	30
31	Current Concepts on Endothelial Stem Cells Definition, Location, and Markers. <i>Stem Cells Translational Medicine</i> , 2021, 10, S54-S61.	1.6	30
32	Human very Small Embryonic-like Cells Support Vascular Maturation and Therapeutic Revascularization Induced by Endothelial Progenitor Cells. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 552-560.	5.6	29
33	Bone marrow-derived mesenchymal stem cell-loaded fibrin patches act as a reservoir of paracrine factors in chronic myocardial infarction. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 3417-3427.	1.3	28
34	Placental growth factor level in plasma predicts COVID-19 severity and in-hospital mortality. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1823-1830.	1.9	28
35	Egfl7 Represses the Vasculogenic Potential of Human Endothelial Progenitor Cells. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 82-91.	5.6	26
36	Thrombin receptor PAR-1 activation on endothelial progenitor cells enhances chemotaxis-associated genes expression and leukocyte recruitment by a COX-2-dependent mechanism. <i>Angiogenesis</i> , 2015, 18, 347-359.	3.7	24

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37	Î±6-Integrin Is Required for the Adhesion and Vasculogenic Potential of Hemangioma Stem Cells. <i>Stem Cells</i> , 2014, 32, 684-693.	1.4	21
38	Very Small Embryonic-like Stem Cells Are Mobilized in Human Peripheral Blood during Hypoxemic COPD Exacerbations and Pulmonary Hypertension. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 561-566.	5.6	20
39	Inhibition of the Differentiation of Monocyte-Derived Dendritic Cells by Human Gingival Fibroblasts. <i>PLoS ONE</i> , 2013, 8, e70937.	1.1	19
40	Multidimensional Proteomic Approach of Endothelial Progenitors Demonstrate Expression of KDR Restricted to CD19 Cells. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 639-651.	1.7	18
41	PARK7/DJ-1 promotes pyruvate dehydrogenase activity and maintains Treg homeostasis during ageing. <i>Nature Metabolism</i> , 2022, 4, 589-607.	5.1	18
42	Hemocompatibility and safety of the Carmat Total Artificial Heart hybrid membrane. <i>Heliyon</i> , 2019, 5, e02914.	1.4	15
43	Targeting VEGFR1 on endothelial progenitors modulates their differentiation potential. <i>Angiogenesis</i> , 2014, 17, 603-616.	3.7	14
44	Endothelial Colony-Forming Cells from Idiopathic Pulmonary Fibrosis Patients Have a High Procoagulant Potential. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 694-699.	1.7	14
45	Treprostinil treatment decreases circulating platelet microvesicles and their procoagulant activity in pediatric pulmonary hypertension. <i>Pediatric Pulmonology</i> , 2019, 54, 66-72.	1.0	13
46	Gonadotropins as novel active partners in vascular diseases: Insight from angiogenic properties and thrombotic potential of endothelial colony-forming cells. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 230-237.	1.9	13
47	Lutheran/basal cell adhesion molecule accelerates progression of crescentic glomerulonephritis in mice. <i>Kidney International</i> , 2014, 85, 1123-1136.	2.6	11
48	Comprehensive mapping of immune tolerance yields a regulatory TNF receptor 2 signature in a murine model of successful Fel d 1-specific immunotherapy using high-dose CpG adjuvant. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2153-2165.	2.7	11
49	Valproic Acid Decreases Endothelial Colony Forming Cells Differentiation and Induces Endothelial-to-Mesenchymal Transition-like Process. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 357-368.	1.7	10
50	Extracellular vesicles from adipose stromal cells combined with a thermoresponsive hydrogel prevent esophageal stricture after extensive endoscopic submucosal dissection in a porcine model. <i>Nanoscale</i> , 2021, 13, 14866-14878.	2.8	10
51	Autoregulation of Pulsatile Bioprosthetic Total Artificial Heart is Involved in Endothelial Homeostasis Preservation. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1313-1322.	1.8	7
52	Severity of endothelial dysfunction is associated with the occurrence of hemorrhagic complications in COPD patients treated by extracorporeal CO2 removal. <i>Intensive Care Medicine</i> , 2020, 46, 1950-1952.	3.9	4
53	Ret kinase-mediated mechanical induction of colon stem cells by tumor growth pressure stimulates cancer progression in vivo. <i>Communications Biology</i> , 2022, 5, 137.	2.0	4
54	Elevated Circulating Stem Cells Level is Observed One Month After Implantation of Carmat Bioprosthetic Total Artificial Heart. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 2332-2337.	1.7	3

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55	Do Endothelial Colony-forming Cells Come From Bone Marrow or Vessels/VSELs?. Stem Cell Reviews and Reports, 2021, 17, 1500-1502.	1.7	1
56	Interleukin-8 Receptors CXCR1 and CXCR2 Are Not Expressed by Endothelial Colony-forming Cells. Stem Cell Reviews and Reports, 2021, 17, 628-638.	1.7	0
57	Evidence for Vasculogenic Potential and Endothelial Differentiation of Bone-Marrow-Derived Very Small Embryonic-like Stem Cells. Blood, 2014, 124, 5120-5120.	0.6	0