Coralie Guerin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3276711/publications.pdf

Version: 2024-02-01

57 papers	4,200 citations	186265 28 h-index	155660 55 g-index
57 all docs	57 docs citations	57 times ranked	8482 citing authors

#	Article	IF	Citations
1	PD-1â€“Expressing Tumor-Infiltrating T Cells Are a Favorable Prognostic Biomarker in HPV-Associated Head and Neck Cancer. Cancer Research, 2013, 73, 128-138.	0.9	554
2	B lymphocytes trigger monocyte mobilization and impair heart function after acute myocardial infarction. Nature Medicine, 2013, 19, 1273-1280.	30.7	422
3	Inhibition of MicroRNA-92a Prevents Endothelial Dysfunction and Atherosclerosis in Mice. Circulation Research, 2014, 114, 434-443.	4.5	317
4	CD8+ Dendritic Cells Use LFA-1 to Capture MHC-Peptide Complexes from Exosomes In Vivo. Journal of Immunology, 2007, 179, 1489-1496.	0.8	232
5	Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescenceâ€tagged vesicles as biological reference material. Journal of Extracellular Vesicles, 2019, 8, 1587567.	12.2	224
6	Angiopoietin-2 as a marker of endothelial activation is a good predictor factor for intensive care unit admission of COVID-19 patients. Angiogenesis, 2020, 23, 611-620.	7.2	204
7	Association of circulating endothelial microparticles with cardiometabolic risk factors in the Framingham Heart Study. European Heart Journal, 2014, 35, 2972-2979.	2.2	193
8	Targeting autophagy inhibits melanoma growth by enhancing NK cells infiltration in a CCL5-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9271-E9279.	7.1	181
9	Intra-Cardiac Release of Extracellular Vesicles Shapes Inflammation Following Myocardial Infarction. Circulation Research, 2018, 123, 100-106.	4.5	181
10	Liver microRNA-21 is overexpressed in non-alcoholic steatohepatitis and contributes to the disease in experimental models by inhibiting PPARÎ± expression. Gut, 2016, 65, 1882-1894.	12.1	140
11	COVID-19 is a systemic vascular hemopathy: insight for mechanistic and clinical aspects. Angiogenesis, 2021, 24, 755-788.	7.2	114
12	Circulating Von Willebrand factor and high molecular weight multimers as markers of endothelial injury predict COVID-19 in-hospital mortality. Angiogenesis, 2021, 24, 505-517.	7.2	105
13	Dual PD1/LAG3 immune checkpoint blockade limits tumor development in a murine model of chronic lymphocytic leukemia. Blood, 2018, 131, 1617-1621.	1.4	101
14	Mast cells regulate myofilament calcium sensitization and heart function after myocardial infarction. Journal of Experimental Medicine, 2016, 213, 1353-1374.	8.5	97
15	Actin Cytoskeleton Remodeling Drives Breast Cancer Cell Escape from Natural Killerâ€“Mediated Cytotoxicity. Cancer Research, 2018, 78, 5631-5643.	0.9	93
16	Bone-marrow-derived very small embryonic-like stem cells in patients with critical leg ischaemia: evidence of vasculogenic potential. Thrombosis and Haemostasis, 2015, 113, 1084-1094.	3.4	79
17	Regulation of monocyte subset systemic levels by distinct chemokine receptors controls post-ischaemic neovascularization. Cardiovascular Research, 2010, 88, 186-195.	3.8	63
18	Platelet activation in critically ill COVID-19 patients. Annals of Intensive Care, 2021, 11, 113.	4.6	61

#	Article	IF	Citations
19	Homeostatic and Tissue Reparation Defaults in Mice Carrying Selective Genetic Invalidation of CXCL12/Proteoglycan Interactions. Circulation, 2012, 126, 1882-1895.	1.6	55
20	Selective EGF-Receptor Inhibition inÂCD4+ÂTÂCells Induces Anergy andÂLimitsÂAtherosclerosis. Journal of the American College of Cardiology, 2018, 71, 160-172.	2.8	54
21	HIF-Prolyl Hydroxylase 2 Inhibition Enhances the Efficiency of Mesenchymal Stem Cell-Based Therapies for the Treatment of Critical Limb Ischemia. Stem Cells, 2014, 32, 231-243.	3.2	41
22	Extracellular vesicles from triple negative breast cancer promote pro-inflammatory macrophages associated with better clinical outcome. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2107394119.	7.1	39
23	Endothelial Cellâ€“derived Microparticles Loaded with Iron Oxide Nanoparticles: Feasibility of MR Imaging Monitoring in Mice. Radiology, 2012, 263, 169-178.	7.3	38
24	Co-injection of mesenchymal stem cells with endothelial progenitor cells accelerates muscle recovery in hind limb ischemia through an endoglin-dependent mechanism. Thrombosis and Haemostasis, 2017, 117, 1908-1918.	3.4	34
25	Sympathetic Nervous System Regulates Bone Marrowâ€“Derived Cell Egress Through Endothelial Nitric Oxide Synthase Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 643-653.	2.4	33
26	Type I interferon response and vascular alteration in chilblainâ€like lesions during the COVIDâ€19 outbreak*. British Journal of Dermatology, 2021, 185, 1176-1185.	1.5	33
27	Endothelial Microparticles are Associated to Pathogenesis of Idiopathic Pulmonary Fibrosis. Stem Cell Reviews and Reports, 2018, 14, 223-235.	5.6	31
28	Cooperation between human fibrocytes and endothelial colony-forming cells increases angiogenesis via the CXCR4 pathway. Thrombosis and Haemostasis, 2014, 112, 1002-1013.	3.4	30
29	MicroRNA-21 Coordinates Human Multipotent Cardiovascular Progenitors Therapeutic Potential. Stem Cells, 2014, 32, 2908-2922.	3.2	30
30	Human Endothelial Colony Forming Cells Express Intracellular CD133 that Modulates their Vasculogenic Properties. Stem Cell Reviews and Reports, 2019, 15, 590-600.	5.6	30
31	Current Concepts on Endothelial Stem Cells Definition, Location, and Markers. Stem Cells Translational Medicine, 2021, 10, S54-S61.	3.3	30
32	Human very Small Embryonic-like Cells Support Vascular Maturation and Therapeutic Revascularization Induced by Endothelial Progenitor Cells. Stem Cell Reviews and Reports, 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. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 3417-3427.	2.7	28
34	Placental growth factor level in plasma predicts COVIDâ€19 severity and inâ€hospital mortality. Journal of Thrombosis and Haemostasis, 2021, 19, 1823-1830.	3.8	28
35	Egfl7 Represses the Vasculogenic Potential of Human Endothelial Progenitor Cells. Stem Cell Reviews and Reports, 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. Angiogenesis, 2015, 18, 347-359.	7.2	24

#	Article	IF	Citations
37	Î±6-Integrin Is Required for the Adhesion and Vasculogenic Potential of Hemangioma Stem Cells. Stem Cells, 2014, 32, 684-693.	3.2	21
38	Very Small Embryonic-like Stem Cells Are Mobilized in Human Peripheral Blood during Hypoxemic COPD Exacerbations and Pulmonary Hypertension. Stem Cell Reviews and Reports, 2017, 13, 561-566.	5.6	20
39	Inhibition of the Differentiation of Monocyte-Derived Dendritic Cells by Human Gingival Fibroblasts. PLoS ONE, 2013, 8, e70937.	2.5	19
40	Multidimensional Proteomic Approach of Endothelial Progenitors Demonstrate Expression of KDR Restricted to CD19 Cells. Stem Cell Reviews and Reports, 2021, 17, 639-651.	3.8	18
41	PARK7/DJ-1 promotes pyruvate dehydrogenase activity and maintains Treg homeostasis during ageing. Nature Metabolism, 2022, 4, 589-607.	11.9	18
42	Hemocompatibility and safety of the Carmat Total Artifical Heart hybrid membrane. Heliyon, 2019, 5, e02914.	3.2	15
43	Targeting VEGFR1 on endothelial progenitors modulates their differentiation potential. Angiogenesis, 2014, 17, 603-616.	7.2	14
44	Endothelial Colony-Forming Cells from Idiopathic Pulmonary Fibrosis Patients Have a High Procoagulant Potential. Stem Cell Reviews and Reports, 2021, 17, 694-699.	3.8	14
45	Treprostinil treatment decreases circulating platelet microvesicles and their procoagulant activity in pediatric pulmonary hypertension. Pediatric Pulmonology, 2019, 54, 66-72.	2.0	13
46	Gonadotropins as novel active partners in vascular diseases: Insight from angiogenic properties and thrombotic potential of endothelial colonyâ€forming cells. Journal of Thrombosis and Haemostasis, 2022, 20, 230-237.	3.8	13
47	Lutheran/basal cell adhesion molecule accelerates progression of crescentic glomerulonephritis in mice. Kidney International, 2014, 85, 1123-1136.	5.2	11
48	Comprehensive mapping of immune tolerance yields a regulatory TNF receptor 2 signature in a murine model of successful Fel d 1â€specific immunotherapy using highâ€dose CpG adjuvant. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2153-2165.	5.7	11
49	Valproic Acid Decreases Endothelial Colony Forming Cells Differentiation and Induces Endothelial-to-Mesenchymal Transition-like Process. Stem Cell Reviews and Reports, 2020, 16, 357-368.	3.8	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. Nanoscale, 2021, 13, 14866-14878.	5.6	10
51	Autoregulation of Pulsatile Bioprosthetic Total Artificial Heart is Involved in Endothelial Homeostasis Preservation. Thrombosis and Haemostasis, 2020, 120, 1313-1322.	3.4	7
52	Severity of endothelial dysfunction is associated with the occurrence of hemorrhagic complications in COPD patients treated by extracorporeal CO2 removal. Intensive Care Medicine, 2020, 46, 1950-1952.	8.2	4
53	Ret kinase-mediated mechanical induction of colon stem cells by tumor growth pressure stimulates cancer progression in vivo. Communications Biology, 2022, 5, 137.	4.4	4
54	Elevated Circulating Stem Cells Level is Observed One Month After Implantation of Carmat Bioprosthetic Total Artificial Heart. Stem Cell Reviews and Reports, 2021, 17, 2332-2337.	3.8	3

#	Article	IF	Citations
55	Do Endothelial Colonyâ€forming Cells Come From Bone Marrow or Vessels/VSELs?. Stem Cell Reviews and Reports, 2021, 17, 1500-1502.	3.8	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.	3.8	0
57	Evidence for Vasculogenic Potential and Endothelial Differentiation of Bone-Marrow-Derived Very Small Embryonic-like Stem Cells. Blood, 2014, 124, 5120-5120.	1.4	0