

Coralie Guerin

List of Publications by Year in descending order

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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 | 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. | 3.8 | 13 |
| 2 | 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. | 4.4 | 4 |
| 3 | 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. | 7.1 | 39 |
| 4 | PARK7/DJ-1 promotes pyruvate dehydrogenase activity and maintains Treg homeostasis during ageing. <i>Nature Metabolism</i> , 2022, 4, 589-607. | 11.9 | 18 |
| 5 | Interleukin-8 Receptors CXCR1 and CXCR2 Are Not Expressed by Endothelial Colony-forming Cells. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 628-638. | 3.8 | 0 |
| 6 | 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. | 3.8 | 18 |
| 7 | 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. | 5.7 | 11 |
| 8 | 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. | 3.8 | 14 |
| 9 | 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. | 5.6 | 10 |
| 10 | Do Endothelial Colony-forming Cells Come From Bone Marrow or Vessels/VSELs?. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1500-1502. | 3.8 | 1 |
| 11 | 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. | 3.8 | 28 |
| 12 | COVID-19 is a systemic vascular hemopathy: insight for mechanistic and clinical aspects. <i>Angiogenesis</i> , 2021, 24, 755-788. | 7.2 | 114 |
| 13 | Platelet activation in critically ill COVID-19 patients. <i>Annals of Intensive Care</i> , 2021, 11, 113. | 4.6 | 61 |
| 14 | 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. | 7.2 | 105 |
| 15 | 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. | 1.5 | 33 |
| 16 | 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. | 3.8 | 3 |
| 17 | Current Concepts on Endothelial Stem Cells Definition, Location, and Markers. <i>Stem Cells Translational Medicine</i> , 2021, 10, S54-S61. | 3.3 | 30 |
| 18 | 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. | 3.8 | 10 |

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|----|---|------|-----------|
| 19 | Autoregulation of Pulsatile Bioprosthetic Total Artificial Heart is Involved in Endothelial Homeostasis Preservation. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1313-1322. | 3.4 | 7 |
| 20 | 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. | 7.2 | 204 |
| 21 | 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. | 8.2 | 4 |
| 22 | 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 |
| 23 | 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. | 12.2 | 224 |
| 24 | Hemocompatibility and safety of the Carmat Total Artificial Heart hybrid membrane. <i>Heliyon</i> , 2019, 5, e02914. | 3.2 | 15 |
| 25 | Treprostinil treatment decreases circulating platelet microvesicles and their procoagulant activity in pediatric pulmonary hypertension. <i>Pediatric Pulmonology</i> , 2019, 54, 66-72. | 2.0 | 13 |
| 26 | Dual PD1/LAG3 immune checkpoint blockade limits tumor development in a murine model of chronic lymphocytic leukemia. <i>Blood</i> , 2018, 131, 1617-1621. | 1.4 | 101 |
| 27 | Selective EGF-Receptor Inhibition in CD4+ Cells Induces Anergy and Limits Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 160-172. | 2.8 | 54 |
| 28 | Intra-Cardiac Release of Extracellular Vesicles Shapes Inflammation Following Myocardial Infarction. <i>Circulation Research</i> , 2018, 123, 100-106. | 4.5 | 181 |
| 29 | Egfl7 Represses the Vasculogenic Potential of Human Endothelial Progenitor Cells. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 82-91. | 5.6 | 26 |
| 30 | Endothelial Microparticles are Associated to Pathogenesis of Idiopathic Pulmonary Fibrosis. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 223-235. | 5.6 | 31 |
| 31 | Actin Cytoskeleton Remodeling Drives Breast Cancer Cell Escape from Natural Killer-Mediated Cytotoxicity. <i>Cancer Research</i> , 2018, 78, 5631-5643. | 0.9 | 93 |
| 32 | 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. | 2.7 | 28 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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. | 7.1 | 181 |
| 36 | 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. | 3.4 | 34 |

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|----|---|------|-----------|
| 37 | Mast cells regulate myofilament calcium sensitization and heart function after myocardial infarction. <i>Journal of Experimental Medicine</i> , 2016, 213, 1353-1374. | 8.5 | 97 |
| 38 | 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. | 12.1 | 140 |
| 39 | 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. | 3.4 | 79 |
| 40 | 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. | 7.2 | 24 |
| 41 | Cooperation between human fibrocytes and endothelial colony-forming cells increases angiogenesis via the CXCR4 pathway. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1002-1013. | 3.4 | 30 |
| 42 | Lutheran/basal cell adhesion molecule accelerates progression of crescentic glomerulonephritis in mice. <i>Kidney International</i> , 2014, 85, 1123-1136. | 5.2 | 11 |
| 43 | 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. | 3.2 | 41 |
| 44 | Association of circulating endothelial microparticles with cardiometabolic risk factors in the Framingham Heart Study. <i>European Heart Journal</i> , 2014, 35, 2972-2979. | 2.2 | 193 |
| 45 | α 6-Integrin Is Required for the Adhesion and Vasculogenic Potential of Hemangioma Stem Cells. <i>Stem Cells</i> , 2014, 32, 684-693. | 3.2 | 21 |
| 46 | Targeting VEGFR1 on endothelial progenitors modulates their differentiation potential. <i>Angiogenesis</i> , 2014, 17, 603-616. | 7.2 | 14 |
| 47 | Inhibition of MicroRNA-92a Prevents Endothelial Dysfunction and Atherosclerosis in Mice. <i>Circulation Research</i> , 2014, 114, 434-443. | 4.5 | 317 |
| 48 | MicroRNA-21 Coordinates Human Multipotent Cardiovascular Progenitors Therapeutic Potential. <i>Stem Cells</i> , 2014, 32, 2908-2922. | 3.2 | 30 |
| 49 | Evidence for Vasculogenic Potential and Endothelial Differentiation of Bone-Marrow-Derived Very Small Embryonic-like Stem Cells. <i>Blood</i> , 2014, 124, 5120-5120. | 1.4 | 0 |
| 50 | B lymphocytes trigger monocyte mobilization and impair heart function after acute myocardial infarction. <i>Nature Medicine</i> , 2013, 19, 1273-1280. | 30.7 | 422 |
| 51 | PD-1 ^{hi} 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. | 0.9 | 554 |
| 52 | Inhibition of the Differentiation of Monocyte-Derived Dendritic Cells by Human Gingival Fibroblasts. <i>PLoS ONE</i> , 2013, 8, e70937. | 2.5 | 19 |
| 53 | Homeostatic and Tissue Reparation Defaults in Mice Carrying Selective Genetic Inactivation of CXCL12/Proteoglycan Interactions. <i>Circulation</i> , 2012, 126, 1882-1895. | 1.6 | 55 |
| 54 | 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. | 2.4 | 33 |

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|----|---|-----|-----------|
| 55 | Endothelial Cell-derived Microparticles Loaded with Iron Oxide Nanoparticles: Feasibility of MR Imaging Monitoring in Mice. <i>Radiology</i> , 2012, 263, 169-178. | 7.3 | 38 |
| 56 | Regulation of monocyte subset systemic levels by distinct chemokine receptors controls post-ischaemic neovascularization. <i>Cardiovascular Research</i> , 2010, 88, 186-195. | 3.8 | 63 |
| 57 | CD8+ Dendritic Cells Use LFA-1 to Capture MHC-Peptide Complexes from Exosomes In Vivo. <i>Journal of Immunology</i> , 2007, 179, 1489-1496. | 0.8 | 232 |