RaphaÃ«l Lis

List of Publications by Year
in descending order

34 papers	2,418 citations	331670 21 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	4527 citing authors

#	Article	IF	Citations
1	Angiocrine ANGPTL2 executes HSC functions inÂendothelial niche. Blood, 2022, 139, 1433-1434.	1.4	0
2	Specification of fetal liver endothelial progenitors to functional zonated adult sinusoids requires c-Maf induction. Cell Stem Cell, 2022, 29, 593-609.e7.	11.1	32
3	Histone variant H3.3 maintains adult haematopoietic stem cell homeostasis by enforcing chromatin adaptability. Nature Cell Biology, 2022, 24, 99-111.	10.3	17
4	Pluripotent stem cell-derived epithelium misidentified as brain microvascular endothelium requires ETS factors to acquire vascular fate. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	119
5	Human Induced Pluripotent Stem Cell-Derived Brain Endothelial Cells: Current Controversies. Frontiers in Physiology, 2021, 12, 642812.	2.8	33
6	Endothelial Jak3 expression enhances pro-hematopoietic angiocrine function in mice. Communications Biology, 2021, 4, 406.	4.4	9
7	Efficient hemogenic endothelial cell specification by RUNX1 is dependent on baseline chromatin accessibility of RUNX1-regulated TGFÎ² target genes. Genes and Development, 2021, 35, 1475-1489.	5.9	11
8	Akt-activated endothelium promotes ovarian cancer proliferation through notch activation. Journal of Translational Medicine, 2019, 17, 194.	4.4	20
9	Haematopoietic stem cell reprogramming and the hope for a universal blood product. FEBS Letters, 2019, 593, 3253-3265.	2.8	4
10	Molecular determinants of nephron vascular specialization in the kidney. Nature Communications, 2019, 10, 5705.	12.8	83
11	CCL2/CCL5 secreted by the stroma induce IL-6/PYK2 dependent chemoresistance in ovarian cancer. Molecular Cancer, 2018, 17, 47.	19.2	59
12	In vitro conversion of adult murine endothelial cells to hematopoietic stem cells. Nature Protocols, 2018, 13, 2758-2780.	12.0	17
13	Reprogrammed Adult Human Endothelium into Hematopoietic Stem Cells Yields Functional T Cells In Vivo. Blood, 2018, 132, 169-169.	1.4	1
14	Sox17 drives functional engraftment of endothelium converted from non-vascular cells. Nature Communications, 2017, 8, 13963.	12.8	18
15	Conversion of adult endothelium to immunocompetent haematopoietic stem cells. Nature, 2017, 545, 439-445.	27.8	191
16	Post-translational control of T cell development by the ESCRT protein CHMP5. Nature Immunology, 2017, 18, 780-790.	14.5	29
17	Endothelial jagged-2 sustains hematopoietic stem and progenitor reconstitution after myelosuppression. Journal of Clinical Investigation, 2017, 127, 4242-4256.	8.2	63
18	Notch hyper-activation drives trans-differentiation of hESC-derived endothelium. Stem Cell Research, 2016, 17, 391-400.	0.7	11

#	Article	IF	Citations
19	Targeting of the pulmonary capillary vascular niche promotes lung alveolar repair and ameliorates fibrosis. Nature Medicine, 2016, 22, 154-162.	30.7	201
20	Direct Conversion of Adult Endothelial Cells into Immunecompetent Long-Term Engraftable Clinically Scalable Hematopoietic Stem Cells: Pathway to Therapeutic Translation. Blood, 2016, 128, 372-372.	1.4	1
21	Predictive markers of chemoresistance in advanced stages epithelial ovarian carcinoma. Gynecologic Oncology, 2015, 136, 112-120.	1.4	45
22	Platelet-derived SDF-1 primes the pulmonary capillary vascular niche to drive lung alveolar regeneration. Nature Cell Biology, 2015, 17, 123-136.	10.3	120
23	The transcription factor XBP1 is selectively required for eosinophil differentiation. Nature Immunology, 2015, 16, 829-837.	14.5	154
24	Role of mesenchymal cells in the natural history of ovarian cancer: a review. Journal of Translational Medicine, 2014, 12, 271.	4.4	23
25	Akt-Activated Endothelium Constitutes the Niche for Residual Disease and Resistance to Bevacizumab in Ovarian Cancer. Molecular Cancer Therapeutics, 2014, 13, 3123-3136.	4.1	29
26	Divergent angiocrine signals from vascular niche balance liver regeneration and fibrosis. Nature, 2014, 505, 97-102.	27.8	496
27	Reprogramming human endothelial cells to haematopoietic cells requires vascular induction. Nature, 2014, 511, 312-318.	27.8	211
28	Mesenchymal stem cells enhance ovarian cancer cell infiltration through IL6 secretion in an amniochorionic membrane based 3D model. Journal of Translational Medicine, 2013, 11, 28.	4.4	68
29	Wading through the waves of human embryonic hemogenesis. Cell Cycle, 2013, 12, 859-860.	2.6	2
30	Human ESC-derived hemogenic endothelial cells undergo distinct waves of endothelial to hematopoietic transition. Blood, 2013, 121, 770-780.	1.4	78
31	Mesenchymal Cell Interaction with Ovarian Cancer Cells Triggers Pro-Metastatic Properties. PLoS ONE, 2012, 7, e38340.	2.5	44
32	Tumor associated mesenchymal stem cells protects ovarian cancer cells from hyperthermia through CXCL12. International Journal of Cancer, 2011, 128, 715-725.	5.1	96
33	Copy Number Variation Analysis of Matched Ovarian Primary Tumors and Peritoneal Metastasis. PLoS ONE, 2011, 6, e28561.	2.5	47
34	Oncologic Trogocytosis of an Original Stromal Cells Induces Chemoresistance of Ovarian Tumours. PLoS ONE, 2008, 3, e3894.	2.5	84