

Raphaël Lis

List of Publications by Year in descending order

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Version: 2024-02-01

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	Divergent angiocrine signals from vascular niche balance liver regeneration and fibrosis. <i>Nature</i> , 2014, 505, 97-102.	27.8	496
2	Reprogramming human endothelial cells to haematopoietic cells requires vascular induction. <i>Nature</i> , 2014, 511, 312-318.	27.8	211
3	Targeting of the pulmonary capillary vascular niche promotes lung alveolar repair and ameliorates fibrosis. <i>Nature Medicine</i> , 2016, 22, 154-162.	30.7	201
4	Conversion of adult endothelium to immunocompetent haematopoietic stem cells. <i>Nature</i> , 2017, 545, 439-445.	27.8	191
5	The transcription factor XBP1 is selectively required for eosinophil differentiation. <i>Nature Immunology</i> , 2015, 16, 829-837.	14.5	154
6	Platelet-derived SDF-1 primes the pulmonary capillary vascular niche to drive lung alveolar regeneration. <i>Nature Cell Biology</i> , 2015, 17, 123-136.	10.3	120
7	Pluripotent stem cell-derived epithelium misidentified as brain microvascular endothelium requires ETS factors to acquire vascular fate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	119
8	Tumor associated mesenchymal stem cells protects ovarian cancer cells from hyperthermia through CXCL12. <i>International Journal of Cancer</i> , 2011, 128, 715-725.	5.1	96
9	Oncologic Trophocytosis of an Original Stromal Cells Induces Chemoresistance of Ovarian Tumours. <i>PLoS ONE</i> , 2008, 3, e3894.	2.5	84
10	Molecular determinants of nephron vascular specialization in the kidney. <i>Nature Communications</i> , 2019, 10, 5705.	12.8	83
11	Human ESC-derived hemogenic endothelial cells undergo distinct waves of endothelial to hematopoietic transition. <i>Blood</i> , 2013, 121, 770-780.	1.4	78
12	Mesenchymal stem cells enhance ovarian cancer cell infiltration through IL6 secretion in an amniotic membrane based 3D model. <i>Journal of Translational Medicine</i> , 2013, 11, 28.	4.4	68
13	Endothelial jagged-2 sustains hematopoietic stem and progenitor reconstitution after myelosuppression. <i>Journal of Clinical Investigation</i> , 2017, 127, 4242-4256.	8.2	63
14	CCL2/CCL5 secreted by the stroma induce IL-6/PYK2 dependent chemoresistance in ovarian cancer. <i>Molecular Cancer</i> , 2018, 17, 47.	19.2	59
15	Copy Number Variation Analysis of Matched Ovarian Primary Tumors and Peritoneal Metastasis. <i>PLoS ONE</i> , 2011, 6, e28561.	2.5	47
16	Predictive markers of chemoresistance in advanced stages epithelial ovarian carcinoma. <i>Gynecologic Oncology</i> , 2015, 136, 112-120.	1.4	45
17	Mesenchymal Cell Interaction with Ovarian Cancer Cells Triggers Pro-Metastatic Properties. <i>PLoS ONE</i> , 2012, 7, e38340.	2.5	44
18	Human Induced Pluripotent Stem Cell-Derived Brain Endothelial Cells: Current Controversies. <i>Frontiers in Physiology</i> , 2021, 12, 642812.	2.8	33

#	ARTICLE	IF	CITATIONS
19	Specification of fetal liver endothelial progenitors to functional zoned adult sinusoids requires c-Maf induction. <i>Cell Stem Cell</i> , 2022, 29, 593-609.e7.	11.1	32
20	Akt-Activated Endothelium Constitutes the Niche for Residual Disease and Resistance to Bevacizumab in Ovarian Cancer. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 3123-3136.	4.1	29
21	Post-translational control of T cell development by the ESCRT protein CHMP5. <i>Nature Immunology</i> , 2017, 18, 780-790.	14.5	29
22	Role of mesenchymal cells in the natural history of ovarian cancer: a review. <i>Journal of Translational Medicine</i> , 2014, 12, 271.	4.4	23
23	Akt-activated endothelium promotes ovarian cancer proliferation through notch activation. <i>Journal of Translational Medicine</i> , 2019, 17, 194.	4.4	20
24	Sox17 drives functional engraftment of endothelium converted from non-vascular cells. <i>Nature Communications</i> , 2017, 8, 13963.	12.8	18
25	In vitro conversion of adult murine endothelial cells to hematopoietic stem cells. <i>Nature Protocols</i> , 2018, 13, 2758-2780.	12.0	17
26	Histone variant H3.3 maintains adult haematopoietic stem cell homeostasis by enforcing chromatin adaptability. <i>Nature Cell Biology</i> , 2022, 24, 99-111.	10.3	17
27	Notch hyper-activation drives trans-differentiation of hESC-derived endothelium. <i>Stem Cell Research</i> , 2016, 17, 391-400.	0.7	11
28	Efficient hemogenic endothelial cell specification by RUNX1 is dependent on baseline chromatin accessibility of RUNX1-regulated TGF β 2 target genes. <i>Genes and Development</i> , 2021, 35, 1475-1489.	5.9	11
29	Endothelial Jak3 expression enhances pro-hematopoietic angiocrine function in mice. <i>Communications Biology</i> , 2021, 4, 406.	4.4	9
30	Haematopoietic stem cell reprogramming and the hope for a universal blood product. <i>FEBS Letters</i> , 2019, 593, 3253-3265.	2.8	4
31	Wading through the waves of human embryonic hemogenesis. <i>Cell Cycle</i> , 2013, 12, 859-860.	2.6	2
32	Direct Conversion of Adult Endothelial Cells into Immunocompetent Long-Term Engraftable Clinically Scalable Hematopoietic Stem Cells: Pathway to Therapeutic Translation. <i>Blood</i> , 2016, 128, 372-372.	1.4	1
33	Reprogrammed Adult Human Endothelium into Hematopoietic Stem Cells Yields Functional T Cells In Vivo. <i>Blood</i> , 2018, 132, 169-169.	1.4	1
34	Angiocrine ANGPTL2 executes HSC functions in endothelial niche. <i>Blood</i> , 2022, 139, 1433-1434.	1.4	0