Laila Ritsma

List of Publications by Year
in descending order

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25 papers	2,745 citations	394421 19 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	4922 citing authors

#	Article	IF	Citations
1	Intestinal crypt homeostasis revealed at single-stem-cell level by in vivo live imaging. Nature, 2014, 507, 362-365.	27.8	431
2	Vessel co-option mediates resistance to anti-angiogenic therapy in liver metastases. Nature Medicine, 2016, 22, 1294-1302.	30.7	342
3	Renal Subcapsular Transplantation of PSC-Derived Kidney Organoids Induces Neo-vasculogenesis and Significant Glomerular and Tubular Maturation InÂVivo. Stem Cell Reports, 2018, 10, 751-765.	4.8	304
4	Tissue-resident memory CD8 ⁺ T cells continuously patrol skin epithelia to quickly recognize local antigen. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19739-19744.	7.1	230
5	Surgical implantation of an abdominal imaging window for intravital microscopy. Nature Protocols, 2013, 8, 583-594.	12.0	217
6	A Versatile Toolkit to Produce Sensitive FRET Biosensors to Visualize Signaling in Time and Space. Science Signaling, 2013, 6, rs12.	3.6	192
7	Intravital Microscopy Through an Abdominal Imaging Window Reveals a Pre-Micrometastasis Stage During Liver Metastasis. Science Translational Medicine, 2012, 4, 158ra145.	12.4	178
8	Imaging windows for long-term intravital imaging. Intravital, 2014, 3, e29917.	2.0	139
9	Intravital microscopy: new insights into metastasis of tumors. Journal of Cell Science, 2011, 124, 299-310.	2.0	132
10	Brief Report: Intravital Imaging of Cancer Stem Cell Plasticity in Mammary Tumors. Stem Cells, 2013, 31, 602-606.	3.2	128
11	Direct Spatial Control of Epac1 by Cyclic AMP. Molecular and Cellular Biology, 2009, 29, 2521-2531.	2.3	81
12	Spatial Regulation of Cyclic AMP-Epac1 Signaling in Cell Adhesion by ERM Proteins. Molecular and Cellular Biology, 2010, 30, 5421-5431.	2.3	58
13	TGF-Î² Family Signaling Pathways in Cellular Dormancy. Trends in Cancer, 2019, 5, 66-78.	7.4	52
14	The death receptor CD95 activates the cofilin pathway to stimulate tumour cell invasion. EMBO Reports, 2011, 12, 931-937.	4.5	46
15	In vivo imaging and histochemistry are combined in the cryosection labelling and intravital microscopy technique. Nature Communications, 2013, 4, 2366.	12.8	32
16	PTP1B-dependent regulation of receptor tyrosine kinase signaling by the actin-binding protein Mena. Molecular Biology of the Cell, 2015, 26, 3867-3878.	2.1	31
17	Intravital imaging of cell signaling in mice. Intravital, 2012, 1, 2-10.	2.0	30
18	Unbalancing the Phosphatidylinositol-4,5-bisphosphateâ€“Cofilin Interaction Impairs Cell Steering. Molecular Biology of the Cell, 2009, 20, 4509-4523.	2.1	25

#	Article	IF	Citations
19	Procedures and applications of long-term intravital microscopy. Methods, 2017, 128, 52-64.	3.8	24
20	TGFâ€Î² signaling in liver metastasis. Clinical and Translational Medicine, 2020, 10, e160.	4.0	23
21	AKT Inhibition Promotes Nonautonomous Cancer Cell Survival. Molecular Cancer Therapeutics, 2016, 15, 142-153.	4.1	22
22	Integrin Î²1 activation induces an anti-melanoma host response. PLoS ONE, 2017, 12, e0175300.	2.5	9
23	Breast cancer dormancy is associated with a 4NG1 state and not senescence. Npj Breast Cancer, 2021, 7, 140.	5.2	9
24	Assessment of Microvessel Permeability in Murine Atherosclerotic Vein Grafts Using Two-Photon Intravital Microscopy. International Journal of Molecular Sciences, 2020, 21, 9244.	4.1	5
25	Two-Photon Intravital Microscopy Animal Preparation Protocol to Study Cellular Dynamics in Pathogenesis. Methods in Molecular Biology, 2017, 1563, 51-71.	0.9	4