

# Laila Ritsma

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,745  
citations

394390

19  
h-index

580810

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

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