

Laila Ritsma

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

2,088
citations

19
h-index

27
g-index

27
ext. papers

2,514
ext. citations

11.1
avg, IF

4.47
L-index

#	Paper	IF	Citations
26	Intestinal crypt homeostasis revealed at single-stem-cell level by in vivo live imaging. <i>Nature</i> , 2014 , 507, 362-365	50.4	341
25	Vessel co-option mediates resistance to anti-angiogenic therapy in liver metastases. <i>Nature Medicine</i> , 2016 , 22, 1294-1302	50.5	235
24	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	8	191
23	Tissue-resident memory CD8+ 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, 19739-44	11.5	186
22	Surgical implantation of an abdominal imaging window for intravital microscopy. <i>Nature Protocols</i> , 2013 , 8, 583-94	18.8	180
21	Intravital microscopy through an abdominal imaging window reveals a pre-micrometastasis stage during liver metastasis. <i>Science Translational Medicine</i> , 2012 , 4, 158ra145	17.5	147
20	A versatile toolkit to produce sensitive FRET biosensors to visualize signaling in time and space. <i>Science Signaling</i> , 2013 , 6, rs12	8.8	133
19	Intravital microscopy: new insights into metastasis of tumors. <i>Journal of Cell Science</i> , 2011 , 124, 299-310	5.3	120
18	Intravital imaging of cancer stem cell plasticity in mammary tumors. <i>Stem Cells</i> , 2013 , 31, 602-6	5.8	103
17	Imaging windows for long-term intravital imaging: General overview and technical insights. <i>Intravital</i> , 2014 , 3, e29917		100
16	Direct spatial control of Epac1 by cyclic AMP. <i>Molecular and Cellular Biology</i> , 2009 , 29, 2521-31	4.8	70
15	Spatial regulation of cyclic AMP-Epac1 signaling in cell adhesion by ERM proteins. <i>Molecular and Cellular Biology</i> , 2010 , 30, 5421-31	4.8	52
14	The death receptor CD95 activates the cofilin pathway to stimulate tumour cell invasion. <i>EMBO Reports</i> , 2011 , 12, 931-7	6.5	38
13	TGF- β Family Signaling Pathways in Cellular Dormancy. <i>Trends in Cancer</i> , 2019 , 5, 66-78	12.5	29
12	PTP1B-dependent regulation of receptor tyrosine kinase signaling by the actin-binding protein Mena. <i>Molecular Biology of the Cell</i> , 2015 , 26, 3867-78	3.5	27
11	In vivo imaging and histochemistry are combined in the cryosection labelling and intravital microscopy technique. <i>Nature Communications</i> , 2013 , 4, 2366	17.4	27
10	Intravital imaging of cell signaling in mice. <i>Intravital</i> , 2012 , 1, 2-10		26

9	Unbalancing the phosphatidylinositol-4,5-bisphosphate-cofilin interaction impairs cell steering. <i>Molecular Biology of the Cell</i> , 2009 , 20, 4509-23	3.5	25
8	Procedures and applications of long-term intravital microscopy. <i>Methods</i> , 2017 , 128, 52-64	4.6	19
7	AKT Inhibition Promotes Nonautonomous Cancer Cell Survival. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 142-53	6.1	15
6	Integrin β activation induces an anti-melanoma host response. <i>PLoS ONE</i> , 2017 , 12, e0175300	3.7	7
5	TGF- β signaling in liver metastasis. <i>Clinical and Translational Medicine</i> , 2020 , 10, e160	5.7	7
4	Two-Photon Intravital Microscopy Animal Preparation Protocol to Study Cellular Dynamics in Pathogenesis. <i>Methods in Molecular Biology</i> , 2017 , 1563, 51-71	1.4	4
3	Breast cancer dormancy is associated with a 4NG1 state and not senescence. <i>Npj Breast Cancer</i> , 2021 , 7, 140	7.8	3
2	Assessment of Microvessel Permeability in Murine Atherosclerotic Vein Grafts Using Two-Photon Intravital Microscopy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
1	TRAF4 inhibits bladder cancer progression by promoting BMP/SMAD signalling pathway		1