

# Takanori Kitamura

## 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.

39  
papers

4,587  
citations

22  
h-index

43  
g-index

43  
ext. papers

5,462  
ext. citations

10.4  
avg, IF

5.72  
L-index

#	Paper	IF	Citations
39	CCL2 recruits inflammatory monocytes to facilitate breast-tumour metastasis. <i>Nature</i> , <b>2011</b> , 475, 222-5	50.4	1790
38	Immune cell promotion of metastasis. <i>Nature Reviews Immunology</i> , <b>2015</b> , 15, 73-86	36.5	710
37	CCL2-induced chemokine cascade promotes breast cancer metastasis by enhancing retention of metastasis-associated macrophages. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 1043-59	16.6	407
36	SMAD4-deficient intestinal tumors recruit CCR1+ myeloid cells that promote invasion. <i>Nature Genetics</i> , <b>2007</b> , 39, 467-75	36.3	221
35	Suppression of colon cancer metastasis by Aes through inhibition of Notch signaling. <i>Cancer Cell</i> , <b>2011</b> , 19, 125-37	24.3	167
34	Stromal fibroblasts activated by tumor cells promote angiogenesis in mouse gastric cancer. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 19864-71	5.4	138
33	Inactivation of chemokine (C-C motif) receptor 1 (CCR1) suppresses colon cancer liver metastasis by blocking accumulation of immature myeloid cells in a mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 13063-8	11.5	124
32	Targeting Tumor-Associated Macrophages as a Potential Strategy to Enhance the Response to Immune Checkpoint Inhibitors. <i>Frontiers in Cell and Developmental Biology</i> , <b>2018</b> , 6, 38	5.7	113
31	Proinsulin C-peptide increases nitric oxide production by enhancing mitogen-activated protein-kinase-dependent transcription of endothelial nitric oxide synthase in aortic endothelial cells of Wistar rats. <i>Diabetologia</i> , <b>2003</b> , 46, 1698-705	10.3	89
30	Targeting Macrophage-Recruiting Chemokines as a Novel Therapeutic Strategy to Prevent the Progression of Solid Tumors. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2629	8.4	82
29	Monocytes Differentiate to Immune Suppressive Precursors of Metastasis-Associated Macrophages in Mouse Models of Metastatic Breast Cancer. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 2004	8.4	81
28	Proinsulin C-peptide rapidly stimulates mitogen-activated protein kinases in Swiss 3T3 fibroblasts: requirement of protein kinase C, phosphoinositide 3-kinase and pertussis toxin-sensitive G-protein. <i>Biochemical Journal</i> , <b>2001</b> , 355, 123-129	3.8	72
27	Macrophage targeting: opening new possibilities for cancer immunotherapy. <i>Immunology</i> , <b>2018</b> , 155, 285-293	7.8	69
26	Reduced level of smoothensin suppresses intestinal tumorigenesis by down-regulation of Wnt signaling. <i>Gastroenterology</i> , <b>2009</b> , 137, 629-38	13.3	57
25	Induction and down-regulation of Sox17 and its possible roles during the course of gastrointestinal tumorigenesis. <i>Gastroenterology</i> , <b>2009</b> , 137, 1346-57	13.3	54
24	Proinsulin C-peptide activates cAMP response element-binding proteins through the p38 mitogen-activated protein kinase pathway in mouse lung capillary endothelial cells. <i>Biochemical Journal</i> , <b>2002</b> , 366, 737-44	3.8	54
23	Proinsulin C-peptide rapidly stimulates mitogen-activated protein kinases in Swiss 3T3 fibroblasts: requirement of protein kinase C, phosphoinositide 3-kinase and pertussis toxin-sensitive G-protein. <i>Biochemical Journal</i> , <b>2001</b> , 355, 123-9	3.8	46

22	subcellular resolution optical imaging in the lung reveals early metastatic proliferation and motility. <i>Intravital</i> , <b>2015</b> , 4,		42
21	Therapeutic potential of chemokine signal inhibition for metastatic breast cancer. <i>Pharmacological Research</i> , <b>2015</b> , 100, 266-70	10.2	40
20	Keeping out the bad guys: gateway to cellular target therapy. <i>Cancer Research</i> , <b>2007</b> , 67, 10099-102	10.1	32
19	Hepatocyte growth factor activates endothelial nitric oxide synthase by Ca(2+)- and phosphoinositide 3-kinase/Akt-dependent phosphorylation in aortic endothelial cells. <i>Biochemical Journal</i> , <b>2003</b> , 374, 63-9	3.8	32
18	Matrix metalloproteinase 7 is required for tumor formation, but dispensable for invasion and fibrosis in SMAD4-deficient intestinal adenocarcinomas. <i>Laboratory Investigation</i> , <b>2009</b> , 89, 98-105	5.9	28
17	Molecular mechanisms of liver metastasis. <i>International Journal of Clinical Oncology</i> , <b>2011</b> , 16, 464-72	4.2	21
16	Optical Windows for Imaging the Metastatic Tumour Microenvironment in vivo. <i>Trends in Biotechnology</i> , <b>2017</b> , 35, 5-8	15.1	19
15	A Functional Chemiluminescent Probe for in Vivo Imaging of Natural Killer Cell Activity Against Tumours. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 5699-5703	16.4	19
14	A Fluorescent Activatable AND-Gate Chemokine CCL2 Enables In Vivo Detection of Metastasis-Associated Macrophages. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 16894-16898	16.4	18
13	Long-term High-Resolution Intravital Microscopy in the Lung with a Vacuum Stabilized Imaging Window. <i>Journal of Visualized Experiments</i> , <b>2016</b> ,	1.6	15
12	Hepatocyte growth factor/scatter factor suppresses TNF-alpha-induced E-selectin expression in human umbilical vein endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2004</b> , 1644, 9-15	4.9	11
11	Molecular cloning of canine membrane-anchored inhibitor of matrix metalloproteinase, RECK. <i>Journal of Veterinary Medical Science</i> , <b>2005</b> , 67, 385-91	1.1	9
10	Mammary Tumor Cells with High Metastatic Potential Are Hypersensitive to Macrophage-Derived HGF. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 2052-2064	12.5	6
9	Proinsulin C peptide obviates sympathetically mediated suppression of splenic lymphocyte activity in rats. <i>Diabetologia</i> , <b>2000</b> , 43, 1512-7	10.3	6
8	Metastasis-associated macrophages constrain antitumor capability of natural killer cells in the metastatic site at least partially by membrane bound transforming growth factor <b>2021</b> , 9,		6
7	A Fluorescent Activatable AND-Gate Chemokine CCL2 Enables In Vivo Detection of Metastasis-Associated Macrophages. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 17050-17054	3.6	4
6	Real Time Detection of In Vitro Tumor Cell Apoptosis Induced by CD8+ T Cells to Study Immune Suppressive Functions of Tumor-infiltrating Myeloid Cells. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	3
5	Generation of mouse bone marrow-derived macrophages using tumor coculture assays to mimic the tumor microenvironment. <i>Methods in Enzymology</i> , <b>2020</b> , 632, 91-111	1.7	1

4	CCL2-induced chemokine cascade promotes breast cancer metastasis by enhancing retention of metastasis-associated macrophages. <i>Journal of Cell Biology</i> , <b>2015</b> , 209, 2096OIA117	7.3	1
3	A Functional Chemiluminescent Probe for in Vivo Imaging of Natural Killer Cell Activity Against Tumours. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 5763-5767	3.6	0
2	A negative regulator of metastasis promoting macrophages. <i>Journal of Emergency and Critical Care Medicine</i> , <b>2018</b> , 2, 56-56	0.6	0
1	A fluorogenic probe for granzyme B enables in-biopsy evaluation and screening of response to anticancer immunotherapies.. <i>Nature Communications</i> , <b>2022</b> , 13, 2366	17.4	0