Takanori Kitamura

List of Publications by Year in Descending Order

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	A fluorogenic probe for granzyme B enables in-biopsy evaluation and screening of response to anticancer immunotherapies.. *Nature Communications*, **2022**, 13, 2366	17.4	0
38	A Functional Chemiluminescent Probe for in Vivo Imaging of Natural Killer Cell Activity Against Tumours. *Angewandte Chemie - International Edition*, **2021**, 60, 5699-5703	16.4	19
37	A Functional Chemiluminescent Probe for in Vivo Imaging of Natural Killer Cell Activity Against Tumours. *Angewandte Chemie*, **2021**, 133, 5763-5767	3.6	0
36	Metastasis-associated macrophages constrain antitumor capability of natural killer cells in the metastatic site at least partially by membrane bound transforming growth factor **2021**, 9,		6
35	Generation of mouse bone marrow-derived macrophages using tumor coculture assays to mimic the tumor microenvironment. *Methods in Enzymology*, **2020**, 632, 91-111	1.7	1
34	A Fluorescent Activatable AND-Gate Chemokine CCL2 Enables In Vivo Detection of Metastasis-Associated Macrophages. *Angewandte Chemie*, **2019**, 131, 17050-17054	3.6	4
33	A Fluorescent Activatable AND-Gate Chemokine CCL2 Enables In Vivo Detection of Metastasis-Associated Macrophages. *Angewandte Chemie - International Edition*, **2019**, 58, 16894-16898	16.4	18
32	Mammary Tumor Cells with High Metastatic Potential Are Hypersensitive to Macrophage-Derived HGF. *Cancer Immunology Research*, **2019**, 7, 2052-2064	12.5	6
31	Real Time Detection of In Vitro Tumor Cell Apoptosis Induced by CD8+ T Cells to Study Immune Suppressive Functions of Tumor-infiltrating Myeloid Cells. *Journal of Visualized Experiments*, **2019**,	1.6	3
30	Targeting Tumor-Associated Macrophages as a Potential Strategy to Enhance the Response to Immune Checkpoint Inhibitors. *Frontiers in Cell and Developmental Biology*, **2018**, 6, 38	5.7	113
29	A negative regulator of metastasis promoting macrophages. *Journal of Emergency and Critical Care Medicine*, **2018**, 2, 56-56	0.6	0
28	Targeting Macrophage-Recruiting Chemokines as a Novel Therapeutic Strategy to Prevent the Progression of Solid Tumors. *Frontiers in Immunology*, **2018**, 9, 2629	8.4	82
27	Macrophage targeting: opening new possibilities for cancer immunotherapy. *Immunology*, **2018**, 155, 285-293	7.8	69
26	Optical Windows for Imaging the Metastatic Tumour Microenvironment in vivo. *Trends in Biotechnology*, **2017**, 35, 5-8	15.1	19
25	Monocytes Differentiate to Immune Suppressive Precursors of Metastasis-Associated Macrophages in Mouse Models of Metastatic Breast Cancer. *Frontiers in Immunology*, **2017**, 8, 2004	8.4	81
24	Long-term High-Resolution Intravital Microscopy in the Lung with a Vacuum Stabilized Imaging Window. *Journal of Visualized Experiments*, **2016**,	1.6	15
23	Immune cell promotion of metastasis. *Nature Reviews Immunology*, **2015**, 15, 73-86	36.5	710

22	Therapeutic potential of chemokine signal inhibition for metastatic breast cancer. *Pharmacological Research*, **2015**, 100, 266-70	10.2	40
21	CCL2-induced chemokine cascade promotes breast cancer metastasis by enhancing retention of metastasis-associated macrophages. *Journal of Experimental Medicine*, **2015**, 212, 1043-59	16.6	407
20	subcellular resolution optical imaging in the lung reveals early metastatic proliferation and motility. *Intravital*, **2015**, 4,		42
19	CCL2-induced chemokine cascade promotes breast cancer metastasis by enhancing retention of metastasis-associated macrophages. *Journal of Cell Biology*, **2015**, 209, 2096OIA117	7.3	1
18	CCL2 recruits inflammatory monocytes to facilitate breast-tumour metastasis. *Nature*, **2011**, 475, 222-5	50.4	1790
17	Suppression of colon cancer metastasis by Aes through inhibition of Notch signaling. *Cancer Cell*, **2011**, 19, 125-37	24.3	167
16	Molecular mechanisms of liver metastasis. *International Journal of Clinical Oncology*, **2011**, 16, 464-72	4.2	21
15	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. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 13063-8	11.5	124
14	Matrix metalloproteinase 7 is required for tumor formation, but dispensable for invasion and fibrosis in SMAD4-deficient intestinal adenocarcinomas. *Laboratory Investigation*, **2009**, 89, 98-105	5.9	28
13	Reduced level of smoothened suppresses intestinal tumorigenesis by down-regulation of Wnt signaling. *Gastroenterology*, **2009**, 137, 629-38	13.3	57
12	Induction and down-regulation of Sox17 and its possible roles during the course of gastrointestinal tumorigenesis. *Gastroenterology*, **2009**, 137, 1346-57	13.3	54
11	Stromal fibroblasts activated by tumor cells promote angiogenesis in mouse gastric cancer. *Journal of Biological Chemistry*, **2008**, 283, 19864-71	5.4	138
10	SMAD4-deficient intestinal tumors recruit CCR1+ myeloid cells that promote invasion. *Nature Genetics*, **2007**, 39, 467-75	36.3	221
9	Keeping out the bad guys: gateway to cellular target therapy. *Cancer Research*, **2007**, 67, 10099-102	10.1	32
8	Molecular cloning of canine membrane-anchored inhibitor of matrix metalloproteinase, RECK. *Journal of Veterinary Medical Science*, **2005**, 67, 385-91	1.1	9
7	Hepatocyte growth factor/scatter factor suppresses TNF-alpha-induced E-selectin expression in human umbilical vein endothelial cells. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2004**, 1644, 9-15	4.9	11
6	Hepatocyte growth factor activates endothelial nitric oxide synthase by Ca(2+)- and phosphoinositide 3-kinase/Akt-dependent phosphorylation in aortic endothelial cells. *Biochemical Journal*, **2003**, 374, 63-9	3.8	32
5	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. *Diabetologia*, **2003**, 46, 1698-705	10.3	89

4	Proinsulin C-peptide activates cAMP response element-binding proteins through the p38 mitogen-activated protein kinase pathway in mouse lung capillary endothelial cells. *Biochemical Journal*, **2002**, 366, 737-44	3.8	54
3	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. *Biochemical Journal*, **2001**, 355, 123-9	3.8	46
2	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. *Biochemical Journal*, **2001**, 355, 123-129	3.8	72
1	Proinsulin C peptide obviates sympathetically mediated suppression of splenic lymphocyte activity in rats. *Diabetologia*, **2000**, 43, 1512-7	10.3	6