

# Hirotake Tsukamoto

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,580  
citations

361045

20  
h-index

315357

38  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Blockade of IL6 and PD-1/PD-L1 Signaling Abrogates Mutual Regulation of Their Immunosuppressive Effects in the Tumor Microenvironment. <i>Cancer Research</i> , 2018, 78, 5011-5022.	0.4	224
2	Age-associated increase in lifespan of naïve CD4 T cells contributes to T-cell homeostasis but facilitates development of functional defects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18333-18338.	3.3	127
3	Immune-suppressive effects of interleukin-6 on T-cell-mediated anti-tumor immunity. <i>Cancer Science</i> , 2018, 109, 523-530.	1.7	106
4	Extracellular Vesicles Deliver Host and Virus RNA and Regulate Innate Immune Response. <i>International Journal of Molecular Sciences</i> , 2017, 18, 666.	1.8	89
5	Wnt Signaling Regulates Hemopoiesis Through Stromal Cells. <i>Journal of Immunology</i> , 2001, 167, 765-772.	0.4	81
6	IL-6-mediated environmental conditioning of defective Th1 differentiation dampens antitumor immune responses in old age. <i>Nature Communications</i> , 2015, 6, 6702.	5.8	79
7	Myeloid-Derived Suppressor Cells Attenuate TH1 Development through IL-6 Production to Promote Tumor Progression. <i>Cancer Immunology Research</i> , 2013, 1, 64-76.	1.6	66
8	Proliferation Potential-Related Protein, an Ideal Esophageal Cancer Antigen for Immunotherapy, Identified Using Complementary DNA Microarray Analysis. <i>Clinical Cancer Research</i> , 2004, 10, 6437-6448.	3.2	61
9	Corosolic acid impairs tumor development and lung metastasis by inhibiting the immunosuppressive activity of myeloid-derived suppressor cells. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1046-1054.	1.5	55
10	Synthetic small interfering RNA targeting heat shock protein 105 induces apoptosis of various cancer cells both in vitro and in vivo. <i>Cancer Science</i> , 2006, 97, 623-632.	1.7	53
11	Identification of Promiscuous KIF20A Long Peptides Bearing Both CD4+ and CD8+ T-cell Epitopes: KIF20A-Specific CD4+ T-cell Immunity in Patients with Malignant Tumor. <i>Clinical Cancer Research</i> , 2013, 19, 4508-4520.	3.2	53
12	Bim Dictates Naive CD4 T Cell Lifespan and the Development of Age-Associated Functional Defects. <i>Journal of Immunology</i> , 2010, 185, 4535-4544.	0.4	51
13	Recognition of Viral RNA by Pattern Recognition Receptors in the Induction of Innate Immunity and Excessive Inflammation During Respiratory Viral Infections. <i>Viral Immunology</i> , 2017, 30, 408-420.	0.6	47
14	Soluble IL6R Expressed by Myeloid Cells Reduces Tumor-Specific Th1 Differentiation and Drives Tumor Progression. <i>Cancer Research</i> , 2017, 77, 2279-2291.	0.4	45
15	Identification of glypican-3-derived long peptides activating both CD8 <sup>+</sup> and CD4 <sup>+</sup> T cells; prolonged overall survival in cancer patients with Th cell response. <i>OncImmunology</i> , 2016, 5, e1062209.	2.1	36
16	Systematic Analysis of the Combinatorial Nature of Epitopes Recognized by TCR Leads to Identification of Mimicry Epitopes for Glutamic Acid Decarboxylase 65-Specific TCRs. <i>Journal of Immunology</i> , 2003, 170, 947-960.	0.4	31
17	HTLV-1 induces T cell malignancy and inflammation by viral antisense factor-mediated modulation of the cytokine signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13740-13749.	3.3	31
18	B-Raf Contributes to Sustained Extracellular Signal-regulated Kinase Activation Associated with Interleukin-2 Production Stimulated through the T Cell Receptor. <i>Journal of Biological Chemistry</i> , 2004, 279, 48457-48465.	1.6	27

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19	Ageing-Associated Extracellular Vesicles Contain Immune Regulatory microRNAs Alleviating Hyperinflammatory State and Immune Dysfunction in the Elderly. <i>IScience</i> , 2020, 23, 101520.	1.9	24
20	Identification of CDCA1 $\alpha$ -derived long peptides bearing both CD4 <sup>+</sup> and CD8 <sup>+</sup> T $\alpha$ -cell epitopes: CDCA1 $\alpha$ -specific CD4 <sup>+</sup> T $\alpha$ -cell immunity in cancer patients. <i>International Journal of Cancer</i> , 2014, 134, 352-366.	2.3	23
21	Circulating extracellular vesicle microRNAs associated with adverse reactions, proinflammatory cytokine, and antibody production after COVID-19 vaccination. <i>Npj Vaccines</i> , 2022, 7, 16.	2.9	22
22	Protein kinase D2 contributes to either IL-2 promoter regulation or induction of cell death upon TCR stimulation depending on its activity in Jurkat cells. <i>International Immunology</i> , 2006, 18, 1737-1747.	1.8	21
23	Ageing-associated and CD4 T-cell $\alpha$ -dependent ectopic CXCL13 activation predisposes to anti $\alpha$ -PD-1 therapy-induced adverse events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	21
24	An oncofetal antigen, IMP-3-derived long peptides induce immune responses of both helper T cells and CTLs. <i>Oncolmmunology</i> , 2016, 5, e1123368.	2.1	18
25	Identification of immunogenic LY6K long peptide encompassing both CD4 <sup>+</sup> and CD8 <sup>+</sup> T-cell epitopes and eliciting CD4 <sup>+</sup> T-cell immunity in patients with malignant disease. <i>Oncolmmunology</i> , 2014, 3, e28100.	2.1	17
26	TCR ligand avidity determines the mode of B-Raf/Raf-1/ERK activation leading to the activation of human CD4 <sup>+</sup> T cell clone. <i>European Journal of Immunology</i> , 2006, 36, 1926-1937.	1.6	16
27	Zyxin stabilizes RIG-I and MAVS interactions and promotes type I interferon response. <i>Scientific Reports</i> , 2017, 7, 11905.	1.6	15
28	B $\alpha$ -Raf $\alpha$ -mediated signaling pathway regulates T cell development. <i>European Journal of Immunology</i> , 2008, 38, 518-527.	1.6	13
29	Generation of GM-CSF-producing antigen-presenting cells that induce a cytotoxic T cell-mediated antitumor response. <i>Oncolmmunology</i> , 2020, 9, 1814620.	2.1	13
30	Unique T $\alpha$ -cell proliferation associated with PKC $\eta$ activation and impaired ZAP-70 phosphorylation in recognition of overexpressed HLA/partially agonistic peptide complexes. <i>European Journal of Immunology</i> , 2003, 33, 1497-1507.	1.6	12
31	Degenerate recognition and response of human CD4 <sup>+</sup> Th cell clones: implications for basic and applied immunology. <i>Molecular Immunology</i> , 2004, 40, 1089-1094.	1.0	12
32	Improved safety of induced pluripotent stem cell-derived antigen-presenting cell-based cancer immunotherapy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 21, 171-179.	1.8	11
33	Suppression of Th1-Mediated Autoimmunity by Embryonic Stem Cell-Derived Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e115198.	1.1	10
34	Activation of TLR3 and its adaptor TICAM-1 increases miR-21 levels in extracellular vesicles released from human cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 744-750.	1.0	9
35	The role of macrophages in anti-tumor immune responses: pathological significance and potential as therapeutic targets. <i>Human Cell</i> , 2021, 34, 1031-1039.	1.2	9
36	Cancer therapy with major histocompatibility complex $\alpha$ -deficient and interferon $\gamma$ -producing myeloid cells derived from allogeneic embryonic stem cells. <i>Cancer Science</i> , 2019, 110, 3027-3037.	1.7	8

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37	Induced pluripotent stem cellâ€derived myeloid cells expressing OX40 ligand amplify antigenâ€specific T cells in advanced melanoma. <i>Pigment Cell and Melanoma Research</i> , 2020, 33, 744-755.	1.5	6
38	A role of kinase inactive ZAP-70 in altered peptide ligand stimulated T cell activation. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 19-27.	1.0	5
39	CXCL10 and CCL2 mRNA expression in monocytes is inversely correlated with the HLA-DR lower fraction of monocytes in patients with renal cell carcinoma. <i>Oncology Letters</i> , 2016, 11, 1911-1916.	0.8	5
40	Immunotherapy with 4-1BBL-Expressing iPS Cellâ€Derived Myeloid Lines Amplifies Antigen-Specific T Cell Infiltration in Advanced Melanoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1958.	1.8	5
41	Î²-glucan from <i>Aureobasidium pullulans</i> augments the anti-tumor immune responses through activated tumor-associated dendritic cells. <i>International Immunopharmacology</i> , 2021, 101, 108265.	1.7	5
42	TICAM-1/TRIF associates with Act1 and suppresses IL-17 receptorâ€mediated inflammatory responses. <i>Life Science Alliance</i> , 2022, 5, e202101181.	1.3	5
43	miR-451a levels rather than human papillomavirus vaccine administration is associated with the severity of murine experimental autoimmune encephalomyelitis. <i>Scientific Reports</i> , 2021, 11, 9369.	1.6	4
44	Establishment of HLA-DR4 Transgenic Mice for the Identification of CD4+ T Cell Epitopes of Tumor-Associated Antigens. <i>PLoS ONE</i> , 2013, 8, e84908.	1.1	4
45	E3 Ubiquitin Ligase Riplet Is Expressed in T Cells and Suppresses T Cellâ€Mediated Antitumor Immune Responses. <i>Journal of Immunology</i> , 2022, 208, 2067-2076.	0.4	4
46	Nivolumabâ€induced colitis in a patient with malignant melanoma: A case report and immunological analysis. <i>Journal of Dermatology</i> , 2019, 46, e339-e341.	0.6	1