

Takemasa Tsuji

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

3,173
citations

201575

27
h-index

155592

55
g-index

60
all docs

60
docs citations

60
times ranked

4955
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-infiltrating NY-ESO-1-specific CD8 ⁺ T cells are negatively regulated by LAG-3 and PD-1 in human ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7875-7880.	3.3	744
2	Phase I Trial of Overlapping Long Peptides from a Tumor Self-Antigen and Poly-ICLC Shows Rapid Induction of Integrated Immune Response in Ovarian Cancer Patients. <i>Clinical Cancer Research</i> , 2012, 18, 6497-6508.	3.2	245
3	Epigenetic Potentiation of NY-ESO-1 Vaccine Therapy in Human Ovarian Cancer. <i>Cancer Immunology Research</i> , 2014, 2, 37-49.	1.6	168
4	The critical role of type-1 innate and acquired immunity in tumor immunotherapy. <i>Cancer Science</i> , 2004, 95, 697-703.	1.7	137
5	Liposome-Encapsulated CpG Oligodeoxynucleotides as a Potent Adjuvant for Inducing Type 1 Innate Immunity. <i>Cancer Research</i> , 2004, 64, 8754-8760.	0.4	115
6	Enhancement of Tumor-Reactive Cytotoxic CD4 ⁺ T-cell Responses after Ipilimumab Treatment in Four Advanced Melanoma Patients. <i>Cancer Immunology Research</i> , 2013, 1, 235-244.	1.6	109
7	Generation of tumor-specific, HLA class I-restricted human Th1 and Tc1 cells by cell engineering with tumor peptide-specific T-cell receptor genes. <i>Blood</i> , 2005, 106, 470-476.	0.6	106
8	Antibody-Targeted NY-ESO-1 to Mannose Receptor or DEC-205 In Vitro Elicits Dual Human CD8 ⁺ and CD4 ⁺ T Cell Responses with Broad Antigen Specificity. <i>Journal of Immunology</i> , 2011, 186, 1218-1227.	0.4	98
9	Molecular Structure and Torsional Potential of trans-Azobenzene. A Gas Electron Diffraction Study. <i>Journal of Physical Chemistry A</i> , 2001, 105, 9347-9353.	1.1	89
10	Direct tumor recognition by a human CD4 ⁺ T-cell subset potently mediates tumor growth inhibition and orchestrates anti-tumor immune responses. <i>Scientific Reports</i> , 2015, 5, 14896.	1.6	70
11	Potentiation of Tumor Eradication by Adoptive Immunotherapy with T-cell Receptor Gene-Transduced T-Helper Type 1 Cells. <i>Cancer Research</i> , 2004, 64, 386-390.	0.4	65
12	STAT6-mediated signaling in Th2-dependent allergic asthma: critical role for the development of eosinophilia, airway hyper-responsiveness and mucus hypersecretion, distinct from its role in Th2 differentiation. <i>International Immunology</i> , 2004, 16, 1497-1505.	1.8	65
13	Efficient identification of neoantigen-specific T-cell responses in advanced human ovarian cancer. , 2019, 7, 156.		65
14	Expression and Immune Responses to MAGE Antigens Predict Survival in Epithelial Ovarian Cancer. <i>PLoS ONE</i> , 2014, 9, e104099.	1.1	65
15	Successful elimination of memory-type CD8 ⁺ T cell subsets by the administration of anti-Gr-1 monoclonal antibody in vivo. <i>Cellular Immunology</i> , 2003, 224, 98-105.	1.4	62
16	Effect of Montanide and Poly-ICLC Adjuvant on Human Self/Tumor Antigen-Specific CD4 ⁺ T Cells in Phase I Overlapping Long Peptide Vaccine Trial. <i>Cancer Immunology Research</i> , 2013, 1, 340-350.	1.6	62
17	A Critical Role for Mouse CXC Chemokine(s) in Pulmonary Neutrophilia During Th Type 1-Dependent Airway Inflammation. <i>Journal of Immunology</i> , 2001, 167, 2349-2353.	0.4	54
18	Critical role of the Th1/Tc1 circuit for the generation of tumor-specific CTL during tumor eradication in vivo by Th1-cell therapy. <i>Cancer Science</i> , 2003, 94, 924-928.	1.7	54

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19	Influence of CD4+CD25+ Regulatory T Cells on Low/High-Avidity CD4+ T Cells following Peptide Vaccination. <i>Journal of Immunology</i> , 2006, 176, 6340-6346.	0.4	52
20	Generation and Targeting of Human Tumor-Specific Tc1 and Th1 Cells Transduced with a Lentivirus Containing a Chimeric Immunoglobulin T-Cell Receptor. <i>Cancer Research</i> , 2004, 64, 1490-1495.	0.4	51
21	Immunosteroid as a regulator for Th1/Th2 balance: Its possible role in autoimmune diseases. <i>Autoimmunity</i> , 2005, 38, 369-375.	1.2	50
22	Nonclassical Antigen-Processing Pathways Are Required for MHC Class II-Restricted Direct Tumor Recognition by NY-ESO-1-Specific CD4+ T Cells. <i>Cancer Immunology Research</i> , 2014, 2, 341-350.	1.6	41
23	IDO1 Expression in Ovarian Cancer Induces PD-1 in T Cells via Aryl Hydrocarbon Receptor Activation. <i>Frontiers in Immunology</i> , 2021, 12, 678999.	2.2	40
24	Heat Shock Protein 90-Mediated Peptide-Selective Presentation of Cytosolic Tumor Antigen for Direct Recognition of Tumors by CD4+ T Cells. <i>Journal of Immunology</i> , 2012, 188, 3851-3858.	0.4	35
25	Characterization of Preexisting MAGE-A3-Specific CD4+ T Cells in Cancer Patients and Healthy Individuals and Their Activation by Protein Vaccination. <i>Journal of Immunology</i> , 2009, 183, 4800-4808.	0.4	33
26	IFN- γ -induced SOCS-1 regulates STAT6-dependent eotaxin production triggered by IL-4 and TNF- α . <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 468-475.	1.0	32
27	Molecular structure and conformation of methyl methacrylate determined by gas electron diffraction. <i>Journal of Molecular Structure</i> , 1999, 475, 55-63.	1.8	31
28	Functional expression of the TrkC gene, encoding a high affinity receptor for NT-3, in antigen-specific T helper type 2 (Th2) cells. <i>Immunology Letters</i> , 2003, 88, 221-226.	1.1	28
29	Induction of regulatory T cell-resistant helper CD4+ T cells by bacterial vector. <i>Blood</i> , 2008, 111, 1404-1412.	0.6	28
30	Metabolic adaptation of ovarian tumors in patients treated with an IDO1 inhibitor constrains antitumor immune responses. <i>Science Translational Medicine</i> , 2022, 14, eabg8402.	5.8	28
31	NKT cells act as regulatory cells rather than killer cells during activation of NK cell-mediated cytotoxicity by α -galactosylceramide in vivo. <i>Immunology Letters</i> , 2004, 95, 5-11.	1.1	27
32	Effects of Molecular Structure on the Stability of a Thermotropic Liquid Crystal. Gas Electron Diffraction Study of the Molecular Structure of Phenyl Benzoate. <i>Journal of the American Chemical Society</i> , 2001, 123, 6381-6387.	6.6	26
33	Adoptive T-Cell Therapy Is a Promising Salvage Approach for Advanced or Recurrent Metastatic Cervical Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 1521-1522.	0.8	25
34	Differential regulation of VLA-2 expression on Th1 and Th2 cells: a novel marker for the classification of Th subsets. <i>International Immunology</i> , 2003, 15, 701-710.	1.8	24
35	1 α ,25-Dihydroxyvitamin D3 downmodulates the functional differentiation of Th1 cytokine-conditioned bone marrow-derived dendritic cells beneficial for cytotoxic T lymphocyte generation. <i>Cancer Science</i> , 2006, 97, 139-147.	1.7	23
36	DFT Calculations and IR Studies on 2-Hydroxy-1,4-naphthoquinone and Its 3-Substituted Derivatives. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 321-323.	2.0	19

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37	WHSC1/NSD2 regulates immune infiltration in prostate cancer. , 2021, 9, e001374.		17
38	Neoantigens retention in patient derived xenograft models mediates autologous T cells activation in ovarian cancer. Oncoimmunology, 2019, 8, e1586042.	2.1	16
39	Inducing Efficient Cross-priming Using Antigen-coated Yeast Particles. Journal of Immunotherapy, 2008, 31, 607-619.	1.2	15
40	Split T Cell Tolerance against a Self/Tumor Antigen: Spontaneous CD4+ but Not CD8+ T Cell Responses against p53 in Cancer Patients and Healthy Donors. PLoS ONE, 2011, 6, e23651.	1.1	15
41	A rare population of tumor antigen-specific CD4+CD8+ double-positive $\hat{1}\hat{2}$ T lymphocytes uniquely provide CD8-independent TCR genes for engineering therapeutic T cells. , 2019, 7, 7.		14
42	Clonality and antigen-specific responses shape the prognostic effects of tumor-infiltrating T cells in ovarian cancer. Oncotarget, 2020, 11, 2669-2683.	0.8	14
43	Th1 Cytokine-Conditioned Bone Marrow-Derived Dendritic Cells Can Bypass the Requirement for Th Functions During the Generation of CD8+ CTL. Journal of Immunology, 2001, 167, 3687-3691.	0.4	13
44	Molecular Structure and Internal Rotation of CF ₃ Group of Methyl Trifluoroacetate: Gas Electron Diffraction, Microwave Spectroscopy, and Quantum Chemical Calculation Studies. Journal of Physical Chemistry A, 2015, 119, 1774-1786.	1.1	12
45	Differential Antigen Expression Profile Predicts Immunoreactive Subset of Advanced Ovarian Cancers. PLoS ONE, 2014, 9, e111586.	1.1	10
46	Rapid Construction of Antitumor T-cell Receptor Vectors from Frozen Tumors for Engineered T-cell Therapy. Cancer Immunology Research, 2018, 6, 594-604.	1.6	9
47	An efficient method to prepare T cell receptor gene-transduced cytotoxic T lymphocytes type 1 applicable to tumor gene cell-therapy. Cancer Science, 2003, 94, 389-393.	1.7	8
48	Unexpected role of TNF- \hat{A} in graft versus host reaction (GVHR): donor-derived TNF- \hat{A} suppresses GVHR via inhibition of IFN- \hat{A} -dependent donor type-1 immunity. International Immunology, 2004, 16, 811-817.	1.8	8
49	Overcoming regulatory T cell suppression by a lyophilized preparation of <i>Streptococcus pyogenes</i> . European Journal of Immunology, 2013, 43, 989-1000.	1.6	8
50	HLA superfamily assignment is a predictor of immune response to cancer testis antigens and survival in ovarian cancer. Gynecologic Oncology, 2016, 142, 158-162.	0.6	8
51	Molecular structure of 1,3-dichloropropanone by gas-phase electron diffraction combined with ab initio calculations. Journal of Molecular Structure, 2002, 612, 171-180.	1.8	6
52	Theoretical and Experimental Studies on the Ground- and Excited-State Dipole Moments of 1,4-Naphthoquinone and Its Derivatives. Bulletin of the Chemical Society of Japan, 2007, 80, 1103-1113.	2.0	5
53	Split T-cell tolerance as a guide for the development of tumor antigen-specific immunotherapy. Oncoimmunology, 2012, 1, 405-407.	2.1	5
54	Identification of Claudin 6-specific HLA class I- and HLA class II-restricted T cell receptors for cellular immunotherapy in ovarian cancer. Oncoimmunology, 2022, 11, 2020983.	2.1	5

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55	Inductive and steric effects on the gas-phase structure of tert-butyl formate. Electron diffraction and theoretical investigations. <i>Journal of Molecular Structure</i> , 1998, 471, 275-281.	1.8	4
56	Generation of leukemia-specific T-helper type 1 cells applicable to human leukemia cell-therapy. <i>Immunology Letters</i> , 2004, 93, 17-25.	1.1	4
57	Immuno-stimulatory/regulatory gene expression patterns in advanced ovarian cancer. <i>Genes and Cancer</i> , 2015, 6, 399-407.	0.6	4
58	Tcf-1 protects anti-tumor TCR-engineered CD8+ T-cells from GzmB mediated self-destruction. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2881-2898.	2.0	4
59	Tissue residency of memory CD8+ T cells matters in shaping immunogenicity of ovarian cancer. <i>Cancer Cell</i> , 2022, 40, 452-454.	7.7	2