

# Eiji Kobayashi

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,496  
citations

687363

13  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2336  
citing authors

#	ARTICLE	IF	CITATIONS
1	Costimulatory signals mediated by the ITAM motif cooperate with RANKL for bone homeostasis. <i>Nature</i> , 2004, 428, 758-763.	27.8	782
2	Mechanosensing drives acuity of $\alpha\text{L}\beta\text{2}$ T-cell recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8204-E8213.	7.1	148
3	Exacerbated graft-versus-host disease in $\text{Pirb}^{-\text{y}}/\alpha^{-\text{y}}$ mice. <i>Nature Immunology</i> , 2004, 5, 623-629.	14.5	117
4	A new cloning and expression system yields and validates TCRs from blood lymphocytes of patients with cancer within 10 days. <i>Nature Medicine</i> , 2013, 19, 1542-1546.	30.7	79
5	Association Between High-Avidity T-Cell Receptors, Induced by $\alpha\text{L}\beta\text{2}$ -Fetoprotein-Derived Peptides, and Anti-Tumor Effects in Patients With Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2017, 152, 1395-1406.e10.	1.3	61
6	Regulation of cytotoxic T lymphocyte triggering by PIR-B on dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14515-14520.	7.1	47
7	Identification of Tumoricidal TCRs from Tumor-Infiltrating Lymphocytes by Single-Cell Analysis. <i>Cancer Immunology Research</i> , 2018, 6, 378-388.	3.4	35
8	A chimeric antigen receptor for TRAIL-receptor 1 induces apoptosis in various types of tumor cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 798-803.	2.1	33
9	Differential but Competitive Binding of Nogo Protein and Class I Major Histocompatibility Complex (MHC) to the PIR-B Ectodomain Provides an Inhibition of Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 25739-25747.	3.4	31
10	Unbiased Analysis of TCR $\alpha/\beta$ Chains at the Single-Cell Level in Human CD8+ T-Cell Subsets. <i>PLoS ONE</i> , 2012, 7, e40386.	2.5	31
11	Immunological features of T cells induced by human telomerase reverse transcriptase-derived peptides in patients with hepatocellular carcinoma. <i>Cancer Letters</i> , 2015, 364, 98-105.	7.2	31
12	Monoclonal Antibody Against Citrullinated Peptides Obtained From Rheumatoid Arthritis Patients Reacts With Numerous Citrullinated Microbial and Food Proteins. <i>Arthritis and Rheumatology</i> , 2015, 67, 2020-2031.	5.6	29
13	A Novel Rabbit Immunospot Array Assay on a Chip Allows for the Rapid Generation of Rabbit Monoclonal Antibodies with High Affinity. <i>PLoS ONE</i> , 2012, 7, e52383.	2.5	20
14	Cleavage of the interchain disulfide bonds in rituximab increases its affinity for Fc $\gamma$ 3RIIIA. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 519-524.	2.1	7
15	Rapid cloning of antigen-specific T-cell receptors by leveraging the cis activation of T cells. <i>Nature Biomedical Engineering</i> , 2022, 6, 806-818.	22.5	7
16	Autoantibodies reactive to PEP08 are clinically related with morbidity and severity of interstitial lung disease in connective tissue diseases. <i>European Journal of Immunology</i> , 2018, 48, 1717-1727.	2.9	6
17	A novel and simple method to produce large amounts of recombinant soluble peptide/major histocompatibility complex monomers for analysis of antigen-specific human T cell receptors. <i>New Biotechnology</i> , 2019, 49, 169-177.	4.4	6
18	Physiologic Target, Molecular Evolution, and Pathogenic Functions of a Monoclonal Anti $\alpha\text{C}$ -Citrullinated Protein Antibody Obtained From a Patient With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 2040-2049.	5.6	6

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19	TCR function analysis using a novel system reveals the multiple unconventional tumor-reactive T cells in human breast cancer-infiltrating lymphocytes. <i>European Journal of Immunology</i> , 2021, 51, 2306-2316.	2.9	5
20	The binding affinity of a soluble TCR-Fc fusion protein is significantly improved by crosslinkage with an anti-CD2 antibody. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 245-249.	2.1	3
21	Antibody-dependent cellular cytotoxicity and cytokine/chemokine secretion by KHYG-1 cells stably expressing FcγRIIIA. <i>Immunology Letters</i> , 2014, 161, 59-64.	2.5	3
22	Retroviral vectors for homologous recombination provide efficient cloning and expression in mammalian cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 319-324.	2.1	3
23	Relationship between T cell receptor clonotype and PD-1 expression of tumor-infiltrating lymphocytes in colorectal cancer. <i>European Journal of Immunology</i> , 2020, 50, 1580-1590.	2.9	3
24	Rapid and efficient generation of T cell receptor-like antibodies using chip-based single-cell analysis. <i>European Journal of Immunology</i> , 2021, 51, 1850-1853.	2.9	2
25	A novel system for cloning human TCRs. <i>Oncolmmunology</i> , 2014, 3, e27258.	4.6	1
26	Comprehensive and efficient analyses of T cell receptors for cancer antigens in peptide-vaccinated patients using a single cell-based gene cloning system. , 2014, 2, .		0
27	Isolation of Antigen-Specific, Antibody-Secreting Cells Using a Chip-Based Immunospot Array. <i>Methods in Molecular Biology</i> , 2019, 1904, 147-162.	0.9	0
28	Identification of T-Cell Receptors Specific to Antigens Presented By HLA-B4002 and B5401 in Acquired Aplastic Anemia. <i>Blood</i> , 2019, 134, 3751-3751.	1.4	0