

# Takashi MaruYama

## List of Publications by Year in Descending Order

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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	1,114 citations	18 h-index	33 g-index
39 ext. papers	1,391 ext. citations	7.8 avg, IF	3.89 L-index

#	Paper	IF	Citations
39	Fatty acid-binding protein 3 controls contact hypersensitivity through regulating skin dermal Vβ17 T cell in a murine model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 1776-1788	8.3	2
38	The Curcumin Analog GO-Y030 Controls the Generation and Stability of Regulatory T Cells. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 687669	8.4	3
37	Fatty acid-binding protein 3 regulates differentiation of IgM-producing plasma cells. <i>FEBS Journal</i> , <b>2021</b> , 288, 1130-1141	5.7	1
36	Curcumin analog GO-Y030 boosts the efficacy of anti-PD-1 cancer immunotherapy. <i>Cancer Science</i> , <b>2021</b> , 112, 4844-4852	6.9	2
35	Induction of IL-33 Augments Cytokine and Chemokine Production by IL-33 in Mast Cells. <i>Journal of Immunology</i> , <b>2020</b> , 204, 2033-2042	5.3	3
34	LDHA-mediated ROS generation in chondrocytes is a potential therapeutic target for osteoarthritis. <i>Nature Communications</i> , <b>2020</b> , 11, 3427	17.4	45
33	TRAF5 promotes plasmacytoid dendritic cell development from bone marrow progenitors. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 521, 353-359	3.4	2
32	Frequent mutations that converge on the NFKBIZ pathway in ulcerative colitis. <i>Nature</i> , <b>2020</b> , 577, 260-265	55.4	77
31	Combination of apoptotic T cell induction and self-peptide administration for therapy of experimental autoimmune encephalomyelitis. <i>EBioMedicine</i> , <b>2019</b> , 44, 50-59	8.8	5
30	TNF Receptor-Associated Factor 5 Limits Function of Plasmacytoid Dendritic Cells by Controlling IFN Regulatory Factor 5 Expression. <i>Journal of Immunology</i> , <b>2019</b> , 203, 1447-1456	5.3	5
29	Alleviation of Murine Osteoarthritis by Cartilage-Specific Deletion of IL-1β. <i>Arthritis and Rheumatology</i> , <b>2018</b> , 70, 1440-1449	9.5	18
28	Dietary intake of pyrolyzed deketene curcumin inhibits gastric carcinogenesis. <i>Journal of Functional Foods</i> , <b>2018</b> , 50, 192-200	5.1	8
27	Identification of optineurin as an interleukin-1 receptor-associated kinase 1-binding protein and its role in regulation of MyD88-dependent signaling. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 17250-17257	5.4	18
26	Screening of posttranscriptional regulatory molecules of IL-1β. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 469, 711-5	3.4	5
25	Control of IFN-γ production and regulatory function by the inducible nuclear protein IL-1β in T cells. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 98, 385-93	6.5	11
24	The nuclear IL-1β family of proteins controls gene regulation and immune homeostasis. <i>International Immunopharmacology</i> , <b>2015</b> , 28, 836-40	5.8	10
23	The DNA-binding inhibitor Id3 regulates IL-9 production in CD4(+) T cells. <i>Nature Immunology</i> , <b>2015</b> , 16, 1077-84	19.1	50

22	TGF- $\beta$ -Induced IB- $\beta$ Controls Foxp3 gene expression. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 464, 586-9	3.4	6
21	Memorial: Tatsushi Muta, 1963-2013. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 98, 295	6.5	2
20	Responses of macrophages to the danger signals released from necrotic cells. <i>International Immunology</i> , <b>2014</b> , 26, 697-704	4.9	17
19	Control of Toll-like receptor-mediated T cell-independent type 1 antibody responses by the inducible nuclear protein IB- $\beta$ . <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 30925-36	5.4	17
18	In vivo-generated antigen-specific regulatory T cells treat autoimmunity without compromising antibacterial immune response. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 241ra78	17.5	58
17	The nuclear IB family protein IBNS influences the susceptibility to experimental autoimmune encephalomyelitis in a murine model. <i>PLoS ONE</i> , <b>2014</b> , 9, e110838	3.7	22
16	PARP-1 regulates expression of TGF- $\beta$ receptors in T cells. <i>Blood</i> , <b>2013</b> , 122, 2224-32	2.2	30
15	PARP-1 controls immunosuppressive function of regulatory T cells by destabilizing Foxp3. <i>PLoS ONE</i> , <b>2013</b> , 8, e71590	3.7	26
14	Identification of interleukin-1 receptor-associated kinase 1 as a critical component that induces post-transcriptional activation of IB- $\beta$ . <i>FEBS Journal</i> , <b>2012</b> , 279, 211-22	5.7	12
13	Progression of chronic liver inflammation and fibrosis driven by activation of c-JUN signaling in Sirt6 mutant mice. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 41903-13	5.4	115
12	Metformin prevents the development of oral squamous cell carcinomas from carcinogen-induced premalignant lesions. <i>Cancer Prevention Research</i> , <b>2012</b> , 5, 562-73	3.2	98
11	The molecular mechanisms of Foxp3 gene regulation. <i>Seminars in Immunology</i> , <b>2011</b> , 23, 418-23	10.7	48
10	Establishment of recombinant hybrid-IgG/IgA immunoglobulin specific for Shiga toxin. <i>Scandinavian Journal of Immunology</i> , <b>2011</b> , 74, 574-84	3.4	9
9	Control of the differentiation of regulatory T cells and T(H)17 cells by the DNA-binding inhibitor Id3. <i>Nature Immunology</i> , <b>2011</b> , 12, 86-95	19.1	117
8	Control of the development of CD8 $\alpha^+$ intestinal intraepithelial lymphocytes by TGF- $\beta$ . <i>Nature Immunology</i> , <b>2011</b> , 12, 312-9	19.1	100
7	Phthalate esters reveal skin-sensitizing activity of phenethyl isothiocyanate in mice. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 1704-8	4.7	17
6	Mutation of inhibitory helix-loop-helix protein Id3 causes T-cell lymphoma in mice. <i>Blood</i> , <b>2010</b> , 116, 5615-21	2.2	24
5	Lethal effect of CD3-specific antibody in mice deficient in TGF- $\beta$ 1 by uncontrolled flu-like syndrome. <i>Journal of Immunology</i> , <b>2009</b> , 183, 953-61	5.3	11

4	TRPA1 and TRPV1 activation is a novel adjuvant effect mechanism in contact hypersensitivity. <i>Journal of Neuroimmunology</i> , <b>2009</b> , 207, 66-74	3.5	27
3	Effects of phthalate esters on dendritic cell subsets and interleukin-4 production in fluorescein isothiocyanate-induced contact hypersensitivity. <i>Microbiology and Immunology</i> , <b>2007</b> , 51, 321-6	2.7	23
2	Influence of local treatments with capsaicin or allyl isothiocyanate in the sensitization phase of a fluorescein-isothiocyanate-induced contact sensitivity model. <i>International Archives of Allergy and Immunology</i> , <b>2007</b> , 143, 144-54	3.7	24
1	Effects of phthalate esters on the sensitization phase of contact hypersensitivity induced by fluorescein isothiocyanate. <i>Clinical and Experimental Allergy</i> , <b>2006</b> , 36, 1462-8	4.1	46