

# Takashi MaruYama

## List of Publications by Citations

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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	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
38	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
37	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
36	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
35	Frequent mutations that converge on the NFKBIZ pathway in ulcerative colitis. <i>Nature</i> , <b>2020</b> , 577, 260-265	50.4	77
34	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
33	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
32	The molecular mechanisms of Foxp3 gene regulation. <i>Seminars in Immunology</i> , <b>2011</b> , 23, 418-23	10.7	48
31	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
30	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
29	PARP-1 regulates expression of TGF- $\beta$ receptors in T cells. <i>Blood</i> , <b>2013</b> , 122, 2224-32	2.2	30
28	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
27	PARP-1 controls immunosuppressive function of regulatory T cells by destabilizing Foxp3. <i>PLoS ONE</i> , <b>2013</b> , 8, e71590	3.7	26
26	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
25	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
24	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
23	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

22	Alleviation of Murine Osteoarthritis by Cartilage-Specific Deletion of IB- $\alpha$ <i>Arthritis and Rheumatology</i> , <b>2018</b> , 70, 1440-1449	9.5	18
21	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
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- $\alpha$ <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 30925-36	5.4	17
18	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
17	Identification of interleukin-1 receptor-associated kinase 1 as a critical component that induces post-transcriptional activation of IB- $\alpha$ <i>FEBS Journal</i> , <b>2012</b> , 279, 211-22	5.7	12
16	Control of IFN- $\gamma$ production and regulatory function by the inducible nuclear protein IB- $\alpha$ in T cells. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 98, 385-93	6.5	11
15	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
14	The nuclear IB family of proteins controls gene regulation and immune homeostasis. <i>International Immunopharmacology</i> , <b>2015</b> , 28, 836-40	5.8	10
13	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
12	Dietary intake of pyrolyzed deketene curcumin inhibits gastric carcinogenesis. <i>Journal of Functional Foods</i> , <b>2018</b> , 50, 192-200	5.1	8
11	TGF- $\beta$ -induced IB- $\alpha$ controls Foxp3 gene expression. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 464, 586-9	3.4	6
10	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
9	Screening of posttranscriptional regulatory molecules of IB- $\alpha$ <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 469, 711-5	3.4	5
8	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
7	Induction of IB- $\alpha$ 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
6	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
5	Memorial: Tatsushi Muta, 1963-2013. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 98, 295	6.5	2

4	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
3	Fatty acid-binding protein 3 controls contact hypersensitivity through regulating skin dermal V $\beta$ 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
2	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
1	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