

# Tomohiro Yoshimoto

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

4,211  
citations

279798

23  
h-index

361022

35  
g-index

42  
all docs

42  
docs citations

42  
times ranked

5157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-18 Regulates Both Th1 and Th2 Responses. <i>Annual Review of Immunology</i> , 2001, 19, 423-474.	21.8	1,180
2	Basophils contribute to TH2-IgE responses in vivo via IL-4 production and presentation of peptide-MHC class II complexes to CD4+ T cells. <i>Nature Immunology</i> , 2009, 10, 706-712.	14.5	473
3	Administration of IL-33 induces airway hyperresponsiveness and goblet cell hyperplasia in the lungs in the absence of adaptive immune system. <i>International Immunology</i> , 2008, 20, 791-800.	4.0	451
4	Skin-specific expression of IL-33 activates group 2 innate lymphoid cells and elicits atopic dermatitis-like inflammation in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13921-13926.	7.1	360
5	IL-18 induction of IgE: dependence on CD4+ T cells, IL-4 and STAT6. <i>Nature Immunology</i> , 2000, 1, 132-137.	14.5	307
6	A critical role of IL-33 in experimental allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 184-194.e11.	2.9	193
7	IL-27 Suppresses Th2 Cell Development and Th2 Cytokines Production from Polarized Th2 Cells: A Novel Therapeutic Way for Th2-Mediated Allergic Inflammation. <i>Journal of Immunology</i> , 2007, 179, 4415-4423.	0.8	180
8	Mast Cells Are Crucial for Induction of Group 2 Innate Lymphoid Cells and Clearance of Helminth Infections. <i>Immunity</i> , 2017, 46, 863-874.e4.	14.3	143
9	The role of basophils and proallergic cytokines, TSLP and IL-33, in cutaneously sensitized food allergy. <i>International Immunology</i> , 2014, 26, 539-549.	4.0	103
10	Contribution of IL-33 to induction and augmentation of experimental allergic conjunctivitis. <i>International Immunology</i> , 2010, 22, 479-489.	4.0	99
11	Nonredundant Roles for CD1d-restricted Natural Killer T Cells and Conventional CD4+ T Cells in the Induction of Immunoglobulin E Antibodies in Response to Interleukin 18 Treatment of Mice. <i>Journal of Experimental Medicine</i> , 2003, 197, 997-1005.	8.5	86
12	Roles of IL-18 in Basophils and Mast Cells. <i>Allergology International</i> , 2006, 55, 105-113.	3.3	68
13	Ablation of IL-33 gene exacerbate myocardial remodeling in mice with heart failure induced by mechanical stress. <i>Biochemical Pharmacology</i> , 2017, 138, 73-80.	4.4	50
14	The Hunt for the Source of Primary Interleukin-4: How We Discovered That Natural Killer T Cells and Basophils Determine T Helper Type 2 Cell Differentiation In Vivo. <i>Frontiers in Immunology</i> , 2018, 9, 716.	4.8	48
15	A primary lung carcinoma producing alpha-fetoprotein, carcinoembryonic antigen, and human chorionic gonadotropin. <i>Immunohistochemical and biochemical studies. Cancer</i> , 1987, 60, 2744-2750.	4.1	46
16	Barrier dysfunction in the nasal allergy. <i>Allergology International</i> , 2018, 67, 18-23.	3.3	46
17	Murine allergic rhinitis and nasal Th2 activation are mediated via TSLP- and IL-33-signaling pathways. <i>International Immunology</i> , 2016, 28, 65-76.	4.0	45
18	Nasal Sensitization with Ragweed Pollen Induces Local-Allergic-Rhinitis-Like Symptoms in Mice. <i>PLoS ONE</i> , 2014, 9, e103540.	2.5	37

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19	Human cystatin SN is an endogenous protease inhibitor that prevents allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1153-1162.e12.	2.9	35
20	Interleukin-1/33 Signaling Pathways as Therapeutic Targets for Endometriosis. <i>Frontiers in Immunology</i> , 2019, 10, 2021.	4.8	32
21	Expression of IL-33 in ocular surface epithelium induces atopic keratoconjunctivitis with activation of group 2 innate lymphoid cells in mice. <i>Scientific Reports</i> , 2017, 7, 10053.	3.3	29
22	Prostaglandin E2 (PGE2)â€“EP2 signaling negatively regulates murine atopic dermatitisâ€“like skin inflammation by suppressing thymic stromal lymphopoietin expression. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1265-1273.e9.	2.9	28
23	Allergen endotoxins induce T-cellâ€“dependent and nonâ€“IgE-mediated nasal hypersensitivity in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 258-268.e10.	2.9	27
24	Basophils as Th2-inducing antigen-presenting cells. <i>International Immunology</i> , 2010, 22, 543-550.	4.0	26
25	B Cellâ€“Intrinsic MyD88 Signaling Is Essential for IgE Responses in Lungs Exposed to Pollen Allergens. <i>Journal of Immunology</i> , 2014, 193, 5791-5800.	0.8	23
26	B cells with aberrant activation of Notch1 signaling promote Treg and Th2 cellâ€“dominant T-cell responses via IL-33. <i>Blood Advances</i> , 2018, 2, 2282-2295.	5.2	19
27	Innate-Type and Acquired-Type Allergy Regulated by IL-33. <i>Allergology International</i> , 2014, 63, 3-11.	3.3	17
28	Immediate-type contact hypersensitivity is reduced in interleukin-33 knockout mice. <i>Journal of Dermatological Science</i> , 2014, 74, 159-161.	1.9	17
29	Activation of group 2 innate lymphoid cells exacerbates and confers corticosteroid resistance to mouse nasal type 2 inflammation. <i>International Immunology</i> , 2017, 29, 221-233.	4.0	11
30	Proallergic cytokines and group 2 innate lymphoid cells in allergic nasal diseases. <i>Allergology International</i> , 2015, 64, 235-240.	3.3	10
31	Generation and Characterization of Mouse Basophils from Bone Marrow and Purification of Basophils from Spleen. <i>Current Protocols in Immunology</i> , 2012, 98, Unit 3.24.	3.6	9
32	Hypertrophy of lymphoid organs is a possible phenotypic characteristic of R420W mutation of the cardiac ryanodine receptor gene: A study using a knock-in mouse model. <i>Legal Medicine</i> , 2014, 16, 326-332.	1.3	6
33	Lung fibroblasts produce IL-33 in response to stimulation with retinoblastoma-binding protein 9 via production of prostaglandin E2. <i>International Immunology</i> , 2020, 32, 637-652.	4.0	5
34	Recurrent Pneumocystis Carinii Pneumonia with Long Interval Showing Disparate Radiographic Findings.. <i>Japanese Journal of Medicine</i> , 1991, 30, 346-350.	0.1	1
35	Measurement of Human and Mouse Interleukin 18. <i>Current Protocols in Immunology</i> , 2001, 44, Unit 6.26.	3.6	1
36	The roles of basophils, TSLP and ILâ€“33 in food allergy following epicutaneous sensitisation. <i>Clinical and Translational Allergy</i> , 2015, 5, O17.	3.2	0