Tomohiro Yoshimoto

List of Publications by Year
in descending order

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36	4,211	279798	361022
papers	citations	23 h-index	35 g-index

42	42	42	5157
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lung fibroblasts produce IL-33 in response to stimulation with retinoblastoma-binding protein 9 via production of prostaglandin E2. International Immunology, 2020, 32, 637-652.	4.0	5
2	Prostaglandin E2 (PGE2)â€“EP2 signaling negatively regulates murine atopic dermatitisâ€“like skin inflammation by suppressing thymic stromal lymphopoietin expression. Journal of Allergy and Clinical Immunology, 2019, 144, 1265-1273.e9.	2.9	28
3	Interleukin-1/-33 Signaling Pathways as Therapeutic Targets for Endometriosis. Frontiers in Immunology, 2019, 10, 2021.	4.8	32
4	Human cystatin SN is an endogenous protease inhibitor that prevents allergic rhinitis. Journal of Allergy and Clinical Immunology, 2019, 143, 1153-1162.e12.	2.9	35
5	Barrier dysfunction in the nasal allergy. Allergology International, 2018, 67, 18-23.	3.3	46
6	B cells with aberrant activation of Notch1 signaling promote Treg and Th2 cellâ€“dominant T-cell responses via IL-33. Blood Advances, 2018, 2, 2282-2295.	5.2	19
7	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. Frontiers in Immunology, 2018, 9, 716.	4.8	48
8	Allergen endotoxins induce T-cellâ€“dependent and nonâ€“IgE-mediated nasal hypersensitivity in mice. Journal of Allergy and Clinical Immunology, 2017, 139, 258-268.e10.	2.9	27
9	Mast Cells Are Crucial for Induction of Group 2 Innate Lymphoid Cells and Clearance of Helminth Infections. Immunity, 2017, 46, 863-874.e4.	14.3	143
10	Ablation of IL-33 gene exacerbate myocardial remodeling in mice with heart failure induced by mechanical stress. Biochemical Pharmacology, 2017, 138, 73-80.	4.4	50
11	Expression of IL-33 in ocular surface epithelium induces atopic keratoconjunctivitis with activation of group 2 innate lymphoid cells in mice. Scientific Reports, 2017, 7, 10053.	3.3	29
12	Activation of group 2 innate lymphoid cells exacerbates and confers corticosteroid resistance to mouse nasal type 2 inflammation. International Immunology, 2017, 29, 221-233.	4.0	11
13	Murine allergic rhinitis and nasal T h2 activation are mediated via TSLP- and IL-33-signaling pathways. International Immunology, 2016, 28, 65-76.	4.0	45
14	The roles of basophils, TSLP and ILâ€33Âin food allergy following epicutaneous sensitisation. Clinical and Translational Allergy, 2015, 5, O17.	3.2	0
15	Proallergic cytokines and group 2 innate lymphoid cells in allergic nasal diseases. Allergology International, 2015, 64, 235-240.	3.3	10
16	Innate-Type and Acquired-Type Allergy Regulated by IL-33. Allergology International, 2014, 63, 3-11.	3.3	17
17	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. Legal Medicine, 2014, 16, 326-332.	1.3	6
18	Immediate-type contact hypersensitivity is reduced in interleukin-33 knockout mice. Journal of Dermatological Science, 2014, 74, 159-161.	1.9	17

#	Article	IF	Citations
19	B Cellâ€“Intrinsic MyD88 Signaling Is Essential for IgE Responses in Lungs Exposed to Pollen Allergens. Journal of Immunology, 2014, 193, 5791-5800.	0.8	23
20	The role of basophils and proallergic cytokines, TSLP and IL-33, in cutaneously sensitized food allergy. International Immunology, 2014, 26, 539-549.	4.0	103
21	Nasal Sensitization with Ragweed Pollen Induces Local-Allergic-Rhinitis-Like Symptoms in Mice. PLoS ONE, 2014, 9, e103540.	2.5	37
22	Skin-specific expression of IL-33 activates group 2 innate lymphoid cells and elicits atopic dermatitis-like inflammation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13921-13926.	7.1	360
23	A critical role of IL-33 in experimental allergic rhinitis. Journal of Allergy and Clinical Immunology, 2012, 130, 184-194.e11.	2.9	193
24	Generation and Characterization of Mouse Basophils from Bone Marrow and Purification of Basophils from Spleen. Current Protocols in Immunology, 2012, 98, Unit 3.24.	3.6	9
25	Contribution of IL-33 to induction and augmentation of experimental allergic conjunctivitis. International Immunology, 2010, 22, 479-489.	4.0	99
26	Basophils as Th2-inducing antigen-presenting cells. International Immunology, 2010, 22, 543-550.	4.0	26
27	Basophils contribute to TH2-IgE responses in vivo via IL-4 production and presentation of peptideâ€“MHC class II complexes to CD4+ T cells. Nature Immunology, 2009, 10, 706-712.	14.5	473
28	Administration of IL-33 induces airway hyperresponsiveness and goblet cell hyperplasia in the lungs in the absence of adaptive immune system. International Immunology, 2008, 20, 791-800.	4.0	451
29	IL-27 Suppresses Th2 Cell Development and Th2 Cytokines Production from Polarized Th2 Cells: A Novel Therapeutic Way for Th2-Mediated Allergic Inflammation. Journal of Immunology, 2007, 179, 4415-4423.	0.8	180
30	Roles of IL-18 in Basophils and Mast Cells. Allergology International, 2006, 55, 105-113.	3.3	68
31	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. Journal of Experimental Medicine, 2003, 197, 997-1005.	8.5	86
32	Interleukin-18 Regulates Both Th1 and Th2 Responses. Annual Review of Immunology, 2001, 19, 423-474.	21.8	1,180
33	Measurement of Human and Mouse Interleukin 18. Current Protocols in Immunology, 2001, 44, Unit 6.26.	3.6	1
34	IL-18 induction of IgE: dependence on CD4+ T cells, IL-4 and STAT6. Nature Immunology, 2000, 1, 132-137.	14.5	307
35	Recurrent Pneumocystis Carinii Pneumonia with Long Interval Showing Disparate Radiographic Findings.. Japanese Journal of Medicine, 1991, 30, 346-350.	0.1	1
36	A primary lung carcinoma producing alpha-fetoprotein, carcinoembryonic antigen, and human chorionic gonadotropin. Immunohistochemical and biochemical studies. Cancer, 1987, 60, 2744-2750.	4.1	46