

Takeshi Yamamoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4494484/publications.pdf>

Version: 2024-02-01

24
papers

536
citations

687363

13
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	IgE-induced degranulation of mucosal mast cells is negatively regulated via nicotinic acetylcholine receptors. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 321-325.	2.1	69
2	Nicotine suppresses acute colitis and colonic tumorigenesis associated with chronic colitis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G968-G978.	3.4	57
3	Anti-Allergic Role of Cholinergic Neuronal Pathway via $\alpha 7$ Nicotinic ACh Receptors on Mucosal Mast Cells in a Murine Food Allergy Model. <i>PLoS ONE</i> , 2014, 9, e85888.	2.5	49
4	Downregulation in aquaporin 4 and aquaporin 8 expression of the colon associated with the induction of allergic diarrhea in a mouse model of food allergy. <i>Life Sciences</i> , 2007, 81, 115-120.	4.3	48
5	Therapeutic Effect of Kakkonto in a Mouse Model of Food Allergy with Gastrointestinal Symptoms. <i>International Archives of Allergy and Immunology</i> , 2009, 148, 175-185.	2.1	46
6	Oral Tolerance Induced by Transfer of Food Antigens via Breast Milk of Allergic Mothers Prevents Offspring from Developing Allergic Symptoms in a Mouse Food Allergy Model. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	43
7	Pentagalloylglucose downregulates mast cell surface Fc μ R1 expression in vitro and in vivo. <i>FEBS Letters</i> , 2010, 584, 111-118.	2.8	32
8	Shikonin, a constituent of <i>Lithospermum erythrorhizon</i> exhibits anti-allergic effects by suppressing orphan nuclear receptor Nr4a family gene expression as a new prototype of calcineurin inhibitors in mast cells. <i>Chemico-Biological Interactions</i> , 2014, 224, 117-127.	4.0	32
9	Improvement of Therapeutic Efficacy of Oral Immunotherapy in Combination with Regulatory T Cell-Inducer Kakkonto in a Murine Food Allergy Model. <i>PLoS ONE</i> , 2017, 12, e0170577.	2.5	24
10	Induction of Regulatory T Cells as a Novel Mechanism Underlying the Therapeutic Action of Kakkonto, a Traditional Japanese Herbal Medicine, in a Murine Food Allergy Model. <i>International Archives of Allergy and Immunology</i> , 2016, 169, 146-156.	2.1	22
11	Enhancement of CGRP sensory afferent innervation in the gut during the development of food allergy in an experimental murine model. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 895-900.	2.1	19
12	CGRP, a neurotransmitter of enteric sensory neurons, contributes to the development of food allergy due to the augmentation of microtubule reorganization in mucosal mast cells. <i>Biomedical Research</i> , 2014, 35, 285-293.	0.9	19
13	The isoflavone puerarin induces Foxp3+ regulatory T cells by augmenting retinoic acid production, thereby inducing mucosal immune tolerance in a murine food allergy model. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 626-631.	2.1	13
14	PI3K p85 α Subunit-deficient Macrophages Protect Mice from Acute Colitis due to the Enhancement of IL-10 Production. <i>Scientific Reports</i> , 2017, 7, 6187.	3.3	12
15	Pathophysiological Roles of Neuro-Immune Interactions between Enteric Neurons and Mucosal Mast Cells in the Gut of Food Allergy Mice. <i>Cells</i> , 2021, 10, 1586.	4.1	11
16	Cholinergic anti-inflammatory pathway ameliorates murine experimental Th2-type colitis by suppressing the migration of plasmacytoid dendritic cells. <i>Scientific Reports</i> , 2022, 12, 54.	3.3	10
17	Neuro-immune crosstalk and food allergy: Focus on enteric neurons and mucosal mast cells. <i>Allergology International</i> , 2022, 71, 278-287.	3.3	9
18	Interleukin-4 Receptor α Subunit Deficiency Alleviates Murine Intestinal Inflammation In Vivo Through the Enhancement of Intestinal Mucosal Barrier Function. <i>Frontiers in Pharmacology</i> , 2020, 11, 573470.	3.5	7

#	ARTICLE	IF	CITATIONS
19	Morphological elucidation of short-chain fatty acid receptor GPR41-positive enteric sensory neurons in the colon of mice with dextran sulfate sodium-induced colitis. <i>Heliyon</i> , 2020, 6, e05647.	3.2	5
20	Suppression of plasmacytoid dendritic cell migration to colonic isolated lymphoid follicles abrogates the development of colitis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111881.	5.6	4
21	Ginger Increases ALDH1A1 Expression and Enhances Retinoic Acid Signaling in a Human Colonic Epithelial Cell Line. <i>Journal of Nutritional Science and Vitaminology</i> , 2020, 66, 462-467.	0.6	3
22	Isoflavones Suppress Cyp26b1 Expression in the Murine Colonic Lamina Propria. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1945-1949.	1.4	2
23	Therapeutic Benefit in Allergic Dermatitis Derived from the Inhibitory Effect of Byakkokaninjinto on the Migration of Plasmacytoid Dendritic Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	0
24	Inhibition of IgE/antigen- and ionophore-induced mucosal mast cells degranulation by <i>Alpinia galangal</i> and acetoxychavicol acetate. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-5-13.	0.0	0