

Hideoki Ogawa

List of Publications by Year in descending order

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papers

932
citations

687363

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552781

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1194
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#	ARTICLE	IF	CITATIONS
1	IL-33-Mediated Innate Response and Adaptive Immune Cells Contribute to Maximum Responses of Protease Allergen-Induced Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2013, 190, 4489-4499.	0.8	151
2	Psoralen-ultraviolet A therapy alters epidermal Sema3A and NGF levels and modulates epidermal innervation in atopic dermatitis. <i>Journal of Dermatological Science</i> , 2009, 55, 40-46.	1.9	111
3	Crucial Commitment of Proteolytic Activity of a Purified Recombinant Major House Dust Mite Allergen Der p1 to Sensitization toward IgE and IgG Responses. <i>Journal of Immunology</i> , 2006, 177, 1609-1617.	0.8	109
4	Cystatin A inhibits IL-8 production by keratinocytes stimulated with Der p 1 and Der f 1: Biochemical skin barrier against mite cysteine proteases. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 169-176.	2.9	101
5	Reduction of Skin Barrier Function by Proteolytic Activity of a Recombinant House Dust Mite Major Allergen Der f 1. <i>Journal of Investigative Dermatology</i> , 2006, 126, 2719-2723.	0.7	83
6	Notch signaling confers antigen-presenting cell functions on mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 74-81.e1.	2.9	61
7	Topically applied semaphorin 3A ointment inhibits scratching behavior and improves skin inflammation in NC/Nga mice with atopic dermatitis. <i>Journal of Dermatological Science</i> , 2012, 66, 37-43.	1.9	57
8	Epicutaneous Allergic Sensitization by Cooperation between Allergen Protease Activity and Mechanical Skin Barrier Damage in Mice. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1408-1417.	0.7	41
9	Disrupting ceramide-CD300f interaction prevents septic peritonitis by stimulating neutrophil recruitment. <i>Scientific Reports</i> , 2017, 7, 4298.	3.3	23
10	Pharmacologic inhibition of Notch signaling suppresses food antigen-induced mucosal mast cell hyperplasia. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 987-996.e10.	2.9	21
11	Identification of inhibitory mechanisms in pseudo-allergy involving Mrgprb2/MRGPRX2-mediated mast cell activation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1231-1235.e12.	2.9	21
12	Notch1-mediated Signaling Induces MHC Class II Expression through Activation of Class II Transactivator Promoter III in Mast Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 12042-12048.	3.4	20
13	Subcutaneous Allergic Sensitization to Protease Allergen Is Dependent on Mast Cells but Not IL-33: Distinct Mechanisms between Subcutaneous and Intranasal Routes. <i>Journal of Immunology</i> , 2016, 196, 3559-3569.	0.8	16
14	Innate IL-17A Enhances IL-33-Independent Skin Eosinophilia and IgE Response on Subcutaneous Papain Sensitization. <i>Journal of Investigative Dermatology</i> , 2021, 141, 105-113.e14.	0.7	14
15	Innate basophil IL-4 responses against allergens, endotoxin, and cytokines require the Fc receptor β 3-chain. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1613-1615.e2.	2.9	13
16	Cyclooxygenase inhibition in mice heightens adaptive and innate type responses against inhaled protease allergen and IL-33. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2237-2240.	5.7	12
17	The phytosphingosine-CD300b interaction promotes zymosan-induced, nitric oxide-dependent neutrophil recruitment. <i>Science Signaling</i> , 2019, 12, .	3.6	12
18	Skin Treatment with Detergent Promotes Protease Allergen-Dependent Epicutaneous Sensitization in a Manner Different from Tape Stripping in Mice. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1578-1582.	0.7	11

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19	Airway inflammation after epicutaneous sensitization of mice requires protease activity of low-dose allergen inhalation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2271-2273.e7.	2.9	11
20	Calcium-Inducible MAPK/AP-1 Signaling Drives Semaphorin 3A Expression in Normal Human Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1346-1354.e5.	0.7	11
21	Role of the Ceramide-CD300f Interaction in Gram-Negative Bacterial Skin Infections. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1221-1224.	0.7	8
22	Retinoid-related orphan receptor β is involved in induction of semaphorin 3A expression in normal human epidermal keratinocytes. <i>Journal of Dermatological Science</i> , 2015, 79, 84-86.	1.9	6
23	Differential Lipid Recognition by Mouse versus Human CD300f, Inhibiting Passive Cutaneous Anaphylaxis, Depends on a Single Amino Acid Substitution in its Immunoglobulin-Like Domain. <i>Journal of Investigative Dermatology</i> , 2020, 140, 710-713.e3.	0.7	6
24	Epicutaneous vaccination with protease inhibitor-treated papain prevents papain-induced Th2-mediated airway inflammation without inducing Th17 in mice. <i>Biochemical and Biophysical Research Communications</i> , 2021, 546, 192-199.	2.1	6
25	Mucosal Mast Cell-Specific Gene Expression Is Promoted by Interdependent Action of Notch and TGF- β 2 Signaling. <i>Journal of Immunology</i> , 2021, 207, 3098-3106.	0.8	4
26	Inhibition of Both Cyclooxygenase-1 and -2 Promotes Epicutaneous Th2 and Th17 Sensitization and Allergic Airway Inflammation on Subsequent Airway Exposure to Protease Allergen in Mice. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 788-799.	2.1	3