

Yasutomo Imai

List of Publications by Year in descending order

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57
papers

2,074
citations

430442

18
h-index

233125

45
g-index

59
all docs

59
docs citations

59
times ranked

2928
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.0	473
2	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.	3.3	360
3	Japanese guidelines for the management and treatment of generalized pustular psoriasis: The new pathogenesis and treatment of <sc>GPP</sc>. <i>Journal of Dermatology</i> , 2018, 45, 1235-1270.	0.6	159
4	Interleukin-33 in atopic dermatitis. <i>Journal of Dermatological Science</i> , 2019, 96, 2-7.	1.0	127
5	Contribution of IL-18 to atopic-dermatitis-like skin inflammation induced by <i>Staphylococcus aureus</i> product in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8816-8821.	3.3	115
6	Therapeutic depletion of myeloid lineage leukocytes in patients with generalized pustular psoriasis indicates a major role for neutrophils in the immunopathogenesis of psoriasis. <i>Journal of the American Academy of Dermatology</i> , 2013, 68, 609-617.	0.6	115
7	Immune-checkpoint protein VISTA critically regulates the IL-23/IL-17 inflammatory axis. <i>Scientific Reports</i> , 2017, 7, 1485.	1.6	68
8	IL-33 down-regulates CLDN1 expression through the ERK/STAT3 pathway in keratinocytes. <i>Journal of Dermatological Science</i> , 2018, 90, 313-322.	1.0	63
9	Cutting Edge: PD-1 Regulates Imiquimod-Induced Psoriasiform Dermatitis through Inhibition of IL-17A Expression by Innate $\gamma\delta$ -Low T Cells. <i>Journal of Immunology</i> , 2015, 195, 421-425.	0.4	62
10	IL-33-Induced Atopic Dermatitis-Like Inflammation in Mice Is Mediated by Group 2 Innate Lymphoid Cells in Concert with Basophils. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2185-2194.e3.	0.3	58
11	Serum Cytokines Correlated with The Disease Severity of Generalized Pustular Psoriasis. <i>Disease Markers</i> , 2013, 34, 153-161.	0.6	29
12	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.	1.6	29
13	YKL-40 (chitinase 3-like-1) as a biomarker for psoriasis vulgaris and pustular psoriasis. <i>Journal of Dermatological Science</i> , 2011, 64, 75-77.	1.0	26
14	A Case of Old Age-Onset Generalized Pustular Psoriasis with a Deficiency of IL-36RN (DITRA) Treated by Granulocyte and Monocyte Apheresis. <i>Case Reports in Dermatology</i> , 2015, 7, 29-35.	0.3	26
15	<i>Propionibacterium acnes</i> vaccination induces regulatory T cells and Th1 immune responses and improves mouse atopic dermatitis. <i>Experimental Dermatology</i> , 2011, 20, 157-158.	1.4	25
16	Dupilumab Effects on Innate Lymphoid Cell and Helper T Cell Populations in Patients with Atopic Dermatitis. <i>JID Innovations</i> , 2021, 1, 100003.	1.2	25
17	<sc>YKL</sc>-40 is a serum biomarker reflecting the severity of cutaneous lesions in psoriatic arthritis. <i>Journal of Dermatology</i> , 2013, 40, 294-296.	0.6	19
18	Knocking-in the R142C mutation in transglutaminase 1 disrupts the stratum corneum barrier and postnatal survival of mice. <i>Journal of Dermatological Science</i> , 2012, 65, 196-206.	1.0	18

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19	Interleukin-17 and protease-activated receptor 2-mediated production of CXCL1 and CXCL8 modulated by cyclosporine A, vitamin D ₃ and glucocorticoids in human keratinocytes. <i>Journal of Dermatology</i> , 2012, 39, 625-631.	0.6	18
20	Immediate-type contact hypersensitivity is reduced in interleukin-33 knockout mice. <i>Journal of Dermatological Science</i> , 2014, 74, 159-161.	1.0	17
21	Activation of Molecular Signatures for Antimicrobial and Innate Defense Responses in Skin with Transglutaminase 1 Deficiency. <i>PLoS ONE</i> , 2016, 11, e0159673.	1.1	17
22	Serum cytokines correlated with the disease severity of generalized pustular psoriasis. <i>Disease Markers</i> , 2013, 34, 153-61.	0.6	16
23	Neutrophil-dominant psoriasis-like skin inflammation induced by epidermal-specific expression of Raf in mice. <i>Journal of Dermatological Science</i> , 2010, 58, 28-35.	1.0	15
24	Varicella-zoster virus-specific cell-mediated immunity in subjects with herpes zoster. <i>Journal of Immunological Methods</i> , 2012, 377, 53-55.	0.6	14
25	Upregulation of interleukin-33 in the epidermis of two Japanese patients with Netherton syndrome. <i>Journal of Dermatology</i> , 2014, 41, 258-261.	0.6	13
26	Human amnion-derived mesenchymal stem cells ameliorate imiquimod-induced psoriasiform dermatitis in mice. <i>Journal of Dermatology</i> , 2019, 46, 276-278.	0.6	12
27	Relationship between YKL-40 and pulmonary arterial hypertension in systemic sclerosis. <i>Modern Rheumatology</i> , 2019, 29, 476-483.	0.9	11
28	A Case of a Large Dermatofibrosarcoma Protuberans Successfully Treated with Radiofrequency Ablation and Transcatheter Arterial Embolization. <i>Journal of Dermatology</i> , 2004, 31, 42-46.	0.6	10
29	Contribution of IL-18 to eosinophilic airway inflammation induced by immunization and challenge with <i>Staphylococcus aureus</i> proteins. <i>International Immunology</i> , 2010, 22, 561-570.	1.8	10
30	Epithelial keratin and filaggrin expression in seborrheic keratosis: evaluation based on histopathological classification. <i>International Journal of Dermatology</i> , 2014, 53, 707-713.	0.5	10
31	Comprehensive stratum corneum ceramide profiling reveals reduced acylceramides in ichthyosis patient with CERS3 mutations. <i>Journal of Dermatology</i> , 2021, 48, 447-456.	0.6	10
32	Monitoring Cellular Movement with Photoconvertible Fluorescent Protein and Single-Cell RNA Sequencing Reveals Cutaneous Group 2 Innate Lymphoid Cell Subtypes, Circulating ILC2 and Skin-Resident ILC2. <i>JID Innovations</i> , 2021, 1, 100035.	1.2	10
33	Primary Cutaneous Follicle Center Cell Lymphoma of the Scalp Successfully Treated with Anti CD20 Monoclonal Antibody and CHOP Combination Therapy with No Subsequent Permanent Loss of Hair. <i>Journal of Dermatology</i> , 2003, 30, 683-688.	0.6	9
34	Is CCR6 Required for the Development of Psoriasiform Dermatitis in Mice?. <i>Journal of Investigative Dermatology</i> , 2019, 139, 485-488.	0.3	9
35	Real-world use of dupilumab for 53 patients with atopic dermatitis in Japan. <i>Journal of Cutaneous Immunology and Allergy</i> , 2020, 3, 35-36.	0.2	9
36	Allergic Contact Dermatitis Due to Ripasudil Hydrochloride Hydrate in Eye-drops: A Case Report. <i>Acta Dermato-Venereologica</i> , 2018, 98, 278-279.	0.6	8

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37	Psoriasisform dermatitis associated with common variable immunodeficiency 10 due to an Arg853* mutation in the <i>NFKB2</i> gene. <i>Journal of Dermatology</i> , 2019, 46, e24-e26.	0.6	8
38	Freshly isolated Langerhans cells negatively regulate naïve T cell activation in response to peptide antigen through cell-to-cell contact. <i>Journal of Dermatological Science</i> , 2008, 51, 19-29.	1.0	7
39	A case of photoallergic dermatitis caused by pirfenidone. <i>Journal of Cutaneous Immunology and Allergy</i> , 2018, 1, 152-153.	0.2	6
40	IL-17A Is the Critical Cytokine for Liver and Spleen Amyloidosis in Inflammatory Skin Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5726.	1.8	6
41	Serum Procalcitonin and Presepsin Levels in Patients with Generalized Pustular Psoriasis. <i>Disease Markers</i> , 2018, 2018, 1-6.	0.6	5
42	Japanese case of Bothnian-type palmoplantar keratoderma with a novel missense mutation of p.Trp35Ser in extracellular loop A of aquaporin-5. <i>Journal of Dermatology</i> , 2019, 46, e104-e106.	0.6	5
43	Alarmins/stressorins and immune dysregulation in intractable skin disorders. <i>Allergology International</i> , 2021, 70, 421-429.	1.4	4
44	Lichen planus-like dermatosis distributed along the lines of Blaschko. <i>Journal of Dermatology</i> , 2011, 38, 190-191.	0.6	3
45	Mild case of congenital ichthyosiform erythroderma with periodic exacerbation: Novel mutations in <i>ABCA12</i> and upregulation of calprotectin in the epidermis. <i>Journal of Dermatology</i> , 2017, 44, e282-e283.	0.6	3
46	Effectiveness and safety of tacrolimus ointment combined with dupilumab for patients with atopic dermatitis in real-world clinical practice. <i>Journal of Dermatology</i> , 2021, 48, 1564-1568.	0.6	3
47	Dupilumab in atopic dermatitis patients with chronic hepatitis B. <i>Journal of Cutaneous Immunology and Allergy</i> , 2022, 5, 65-66.	0.2	3
48	Long-term Remission of Atopic Dermatitis after Discontinuation of Dupilumab. <i>Acta Dermato-Venereologica</i> , 2022, 102, adv00731.	0.6	3
49	Protein-bound ceramide levels in the epidermis of transglutaminase 1-deficient mice. <i>Journal of Dermatology</i> , 2021, 48, 1799-1801.	0.6	2
50	Case of subepidermal bullous dermatosis with immunoglobulin G autoantibodies against various basement membrane zone proteins. <i>Journal of Dermatology</i> , 2013, 40, 283-285.	0.6	1
51	Erratum to "Neutrophil-dominant psoriasis-like skin inflammation induced by epidermal-specific expression of Raf in mice" [J. Dermatol. Sci. 58 (2010) 28-35]. <i>Journal of Dermatological Science</i> , 2010, 59, 64-71.	1.0	0
52	Functional Connectivity Magnetic Resonance Imaging Reveals Rapid and Reversible Changes in the Brain Following Induction of Psoriasisform Dermatitis in Mice. <i>Journal of Psoriasis and Psoriatic Arthritis</i> , 2018, 3, 59-64.	0.3	0
53	Anti-BP230 antibody-positive bullous pemphigoid complicated by ulcerative colitis. <i>Journal of Cutaneous Immunology and Allergy</i> , 2019, 2, 148-149.	0.2	0
54	Switching to ixekizumab improves adalimumab-induced interstitial lung disease in patients with psoriatic arthritis: A case report. <i>Journal of Cutaneous Immunology and Allergy</i> , 2021, 4, 22-23.	0.2	0

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55	Role of Type 2 Innate Lymphoid Cells and IL-33 in Atopic Dermatitis. Nishinon Journal of Dermatology, 2021, 83, 7-11.	0.0	0
56	Evaluation of long-term disease control with dupilumab therapy using the Atopic Dermatitis Control Tool in real-world clinical practice. Journal of Cutaneous Immunology and Allergy, 2022, 5, 69-71.	0.2	0
57	Single-cell RNA sequencing of mycosis fungoides reveals a cluster of actively proliferating lymphocytes. Australasian Journal of Dermatology, 2022, , .	0.4	0