

Keiichi Yamanaka

List of Publications by Year in descending order

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99
papers

1,530
citations

430754

18
h-index

330025

37
g-index

103
all docs

103
docs citations

103
times ranked

1889
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-18 induction of IgE: dependence on CD4+ T cells, IL-4 and STAT6. <i>Nature Immunology</i> , 2000, 1, 132-137.	7.0	307
2	Skin-Specific Caspase-1-Transgenic Mice Show Cutaneous Apoptosis and Pre-Endotoxin Shock Condition with a High Serum Level of IL-18. <i>Journal of Immunology</i> , 2000, 165, 997-1003.	0.4	130
3	Human Mast Cell Chymase Cleaves Pro-IL-18 and Generates a Novel and Biologically Active IL-18 Fragment. <i>Journal of Immunology</i> , 2006, 177, 8315-8319.	0.4	123
4	Granzyme B is a novel interleukin-18 converting enzyme. <i>Journal of Dermatological Science</i> , 2010, 59, 129-135.	1.0	109
5	Calcineurin Inhibitors Suppress Cytokine Production from Memory T Cells and Differentiation of Naïve T Cells into Cytokine-Producing Mature T Cells. <i>PLoS ONE</i> , 2012, 7, e31465.	1.1	87
6	Pathophysiology of psoriasis: A review. <i>Journal of Dermatology</i> , 2021, 48, 722-731.	0.6	60
7	Persistent Release of IL-1s from Skin Is Associated with Systemic Cardio-Vascular Disease, Emaciation and Systemic Amyloidosis: The Potential of Anti-IL-1 Therapy for Systemic Inflammatory Diseases. <i>PLoS ONE</i> , 2014, 9, e104479.	1.1	45
8	“Inflammatory skin march” IL-1-mediated skin inflammation, atopic dermatitis, and psoriasis to cardiovascular events. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 823-824.	1.5	41
9	Biologic therapy improves psoriasis by decreasing the activity of monocytes and neutrophils. <i>Journal of Dermatology</i> , 2014, 41, 679-685.	0.6	31
10	Novel acoustic evaluation system for scratching behavior in itching dermatitis: Rapid and accurate analysis for nocturnal scratching of atopic dermatitis patients. <i>Journal of Dermatology</i> , 2014, 41, 233-238.	0.6	31
11	The Role of Gut Microbiome in Psoriasis: Oral Administration of <i>Staphylococcus aureus</i> and <i>Streptococcus danieliae</i> Exacerbates Skin Inflammation of Imiquimod-Induced Psoriasis-Like Dermatitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3303.	1.8	31
12	Intratumoral Injection of <i>Propionibacterium acnes</i> Suppresses Malignant Melanoma by Enhancing Th1 Immune Responses. <i>PLoS ONE</i> , 2011, 6, e29020.	1.1	28
13	<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
14	CD8+ T cell granzyme B activates keratinocyte endogenous IL-18. <i>Archives of Dermatological Research</i> , 2014, 306, 125-130.	1.1	25
15	Ustekinumab Improves Psoriasis without Altering T Cell Cytokine Production, Differentiation, and T Cell Receptor Repertoire Diversity. <i>PLoS ONE</i> , 2012, 7, e51819.	1.1	22
16	Adalimumab in Japanese patients with active ulcers of pyoderma gangrenosum: Twenty-six-week phase 3 open-label study. <i>Journal of Dermatology</i> , 2020, 47, 1383-1390.	0.6	21
17	Detection and quantification of anti-ki antibodies by enzyme-linked immunosorbent assay using recombinant ki antigen. <i>Arthritis and Rheumatism</i> , 1992, 35, 667-671.	6.7	20
18	IL-4/IL-13 antagonist DNA vaccination successfully suppresses Th2 type chronic dermatitis. <i>British Journal of Dermatology</i> , 2009, 160, 1172-1179.	1.4	20

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19	Inflammatory Skin-Derived Cytokines Accelerate Osteoporosis in Mice with Persistent Skin Inflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3620.	1.8	19
20	Alopecia Diffusa while Using Interleukin-17 Inhibitors against Psoriasis Vulgaris. <i>Case Reports in Dermatology</i> , 2019, 11, 82-85.	0.3	18
21	Characterization of a temperature-sensitive mutant in the RNA polymerase PB2 subunit gene of influenza A/WSN/33 virus. <i>Archives of Virology</i> , 1990, 114, 65-73.	0.9	17
22	Olopatadine, a non-sedating H1 antihistamine, decreases the nocturnal scratching without affecting sleep quality in atopic dermatitis. <i>Experimental Dermatology</i> , 2015, 24, 227-229.	1.4	17
23	Administration of Ag85B showed therapeutic effects to Th2-type cytokine-mediated acute phase atopic dermatitis by inducing regulatory T cells. <i>Archives of Dermatological Research</i> , 2009, 301, 151-157.	1.1	16
24	The Stenosis of Cerebral Arteries and Impaired Brain Glucose Uptake by Long-Lasting Inflammatory Cytokine Release from Dermatitis Rescued by Anti-IL-1 Therapy. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2280-2283.	0.3	13
25	Consensus statements on pediatric atopic dermatitis from dermatology and pediatrics practitioners in Japan: Goals of treatment and topical therapy. <i>Allergy International</i> , 2020, 69, 84-90.	1.4	12
26	Janus Kinase Inhibitors Ameliorated Gastrointestinal Amyloidosis and Hypoalbuminemia in Persistent Dermatitis Mouse Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 28.	1.8	12
27	Compression Neuropathy of the Motor Branch of the Median Nerve Due to an Anomalous Thenar Muscle. <i>Journal of Hand Surgery</i> , 1994, 19, 711-722.	0.9	11
28	Possible HSP reactivation post-COVID-19 vaccination and booster. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e05032.	0.2	11
29	Adalimumab in Japanese patients with active ulcers of pyoderma gangrenosum: Final analysis of a <sc>52-week</sc> phase 3 open-label study. <i>Journal of Dermatology</i> , 2022, 49, 479-487.	0.6	11
30	Systemic Dermatitis Model Mice Exhibit Atrophy of Visceral Adipose Tissue and Increase Stromal Cells via Skin-Derived Inflammatory Cytokines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3367.	1.8	10
31	Compound Heterozygous Mutation of Rag1 Leading to Omenn Syndrome. <i>PLoS ONE</i> , 2015, 10, e0121489.	1.1	9
32	Neutrophils are not the dominant interleukin-17 producer in psoriasis. <i>Journal of Dermatology</i> , 2017, 44, e170-e171.	0.6	9
33	Skin Inflammation and Testicular Function: Dermatitis Causes Male Infertility via Skin-Derived Cytokines. <i>Biomedicine</i> , 2020, 8, 293.	1.4	9
34	Electrophysiological and mechanical characteristics of histamine receptors in smooth muscle cells of the guinea-pig ileum. <i>European Journal of Pharmacology</i> , 1987, 144, 29-37.	1.7	8
35	Intranasally Administered Antigen 85B Gene Vaccine in Non-Replicating Human Parainfluenza Type 2 Virus Vector Ameliorates Mouse Atopic Dermatitis. <i>PLoS ONE</i> , 2013, 8, e66614.	1.1	8
36	Skin inflammation leads immunoglobulin G aggregation and deposition in multiple organs. <i>Journal of Dermatological Science</i> , 2017, 88, 146-148.	1.0	8

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37	Psoriasiform Dermatitis Developing during Treatment of Juvenile Idiopathic Arthritis with Tocilizumab. <i>Case Reports in Dermatology</i> , 2019, 11, 317-321.	0.3	8
38	Improvement in early diagnosis of Japanese spotted fever by using a novel Rick <scp>PCR</scp> system. <i>Journal of Dermatology</i> , 2015, 42, 1066-1071.	0.6	7
39	Successful combination therapy of propranolol and prednisolone for a case with congenital Kasabachâ€‘Merritt syndrome. <i>Journal of Dermatology</i> , 2017, 44, 1389-1391.	0.6	7
40	A Microbiome-Derived Peptide Induces Apoptosis of Cells from Different Tissues. <i>Cells</i> , 2021, 10, 2885.	1.8	7
41	Pyoderma gangrenosum and annular erythema associated with SjÅ“rgren's syndrome controlled with minocycline. <i>Journal of Dermatology</i> , 2015, 42, 834-836.	0.6	6
42	Severe skin inflammation leads to salivary gland atrophy and dysfunction. <i>Journal of Dermatology</i> , 2022, 49, 642-647.	0.6	6
43	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
44	Therapeutic outcomes and immunological effects of sublingual immunotherapy for Japanese cedar pollinosis. <i>Clinical and Experimental Allergy Reviews</i> , 2012, 12, 29-35.	0.3	5
45	Two Japanese siblings affected with Chikungunya fever with different clinical courses: Imported infections from the Cook Islands. <i>Journal of Dermatology</i> , 2016, 43, 697-700.	0.6	5
46	Transition of Serum Cytokine Concentration in Rickettsia japonica Infection. <i>Infectious Disease Reports</i> , 2020, 12, 127-131.	1.5	5
47	Juvenile Xanthogranuloma of the Pelvic Origin: A Case Report. <i>European Journal of Pediatric Surgery</i> , 1995, 5, 246-247.	0.7	4
48	Mutant interleukin-4/13 signaling blockade successfully suppresses acute phase inflammation. <i>Archives of Dermatological Research</i> , 2013, 305, 241-247.	1.1	4
49	Continuous highâ€‘dose antigen exposure preferentially induces <scp>IL</scp>â€‘10, but intermittent antigen exposure induces <scp>IL</scp>â€‘4. <i>Experimental Dermatology</i> , 2014, 23, 63-65.	1.4	4
50	Elevated plasma D-dimer levels in dermatomyositis patients with cutaneous manifestations. <i>Scientific Reports</i> , 2019, 9, 1410.	1.6	4
51	Vitamin D is no substitute for the sun. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 929-931.	1.5	4
52	Emaciation, Congestive Heart Failure, and Systemic Amyloidosis in Severe Recessive Dystrophic Epidermolysis Bullosa: Possible Internal Complications Due to Skin-Derived Inflammatory Cytokines Derived from the Injured Skin. <i>Dermatopathology (Basel, Switzerland)</i> , 2020, 7, 41-47.	0.7	4
53	A Case of Pruritic Urticarial Papules and Plaques of Pregnancy: Pathophysiology and Serum Cytokine Profile. <i>Case Reports in Dermatology</i> , 2021, 13, 18-22.	0.3	4
54	Whether to maintain or strengthen the treatment for pyoderma gangrenosum ulcerative type may depend on the response after two to fourâ€‘week treatment intervention: The outcome of three cases with details clinical course. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04690.	0.2	4

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55	Case with acute urticaria by red meat after <i>Haemaphysalis longicornis</i> bite. <i>Journal of Dermatology</i> , 2017, 44, e168-e169.	0.6	4
56	Multicenter cooperative study of HLA class II alleles in Japanese patients with systemic lupus erythematosus. <i>Modern Rheumatology</i> , 2000, 10, 235-239.	0.9	4
57	Treatment of vitiligo vulgaris with the combination therapy of topical steroid and vitamin D3 compound. <i>Dermatology Reports</i> , 2012, 4, 8.	0.4	3
58	Bandlike lipoatrophy on the forearm by injected triamcinolone acetonide to wrist joint. <i>Journal of Dermatology</i> , 2015, 42, 934-935.	0.6	3
59	Flutamide-induced photoleukomelanoderma. <i>Journal of Dermatology</i> , 2016, 43, 1105-1106.	0.6	3
60	Palisaded neutrophilic granulomatous dermatitis, interstitial granulomatous dermatitis and IgA vasculitis associated with incomplete Sjögren's syndrome. <i>Journal of Dermatology</i> , 2021, 48, 556-558.	0.6	3
61	Successful Treatment of Ulcerative-Type Pyoderma Gangrenosum with a Combination Therapy of Oral Prednisolone, Vacuum-Assisted Closure, and Skin Grafting. <i>Case Reports in Dermatology</i> , 2022, 13, 497-501.	0.3	3
62	A Case of Papuloerythroderma Successfully Treated with Dupilumab. <i>Case Reports in Dermatology</i> , 2022, 14, 117-122.	0.3	3
63	A new biomarker for psoriasis. <i>British Journal of Dermatology</i> , 2016, 174, 1191-1192.	1.4	2
64	Well-controlled juvenile dermatomyositis over 20 years recurred after delivery. <i>Journal of Dermatology</i> , 2017, 44, 855-857.	0.6	2
65	Restrictive IL-10 induction by an innocuous parainfluenza virus vector ameliorates nasal allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 682-686.e7.	1.5	2
66	Comparison of positive ratio for red meat-specific immunoglobulin E between endemic and non-endemic area for Japanese spotted fever in Mie Prefecture, Japan. <i>Journal of Dermatology</i> , 2018, 45, e311-e313.	0.6	2
67	Pyoderma gangrenosum reproduced by an electric current flow. <i>Journal of Dermatology</i> , 2019, 46, e64-e66.	0.6	2
68	Infantile bullous pemphigoid successfully treated with i.v. immunoglobulin and cyclosporin. <i>Journal of Dermatology</i> , 2019, 46, e213-e214.	0.6	2
69	An indirect comparison of long-term efficacy of every 2-week dosing vs. recommended dosing of ixekizumab in patients who had static Physician's Global Assessment > 1 at week 12. <i>British Journal of Dermatology</i> , 2020, 183, 52-59.	1.4	2
70	Voriconazole-Induced Squamous Cell Carcinoma after Hematopoietic Stem Cell Transplantation Showing Early-Stage Vascular Invasion. <i>Dermatopathology (Basel, Switzerland)</i> , 2020, 7, 48-52.	0.7	2
71	Development of cutaneous squamous cell carcinoma during pembrolizumab therapy. <i>Journal of Dermatology</i> , 2021, 48, e7-e8.	0.6	2
72	Successful treatment with oral steroid and hydroxychloroquine in a patient with systemic lupus erythematosus upon COVID-19 infection: A case report with detailed laboratory data. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04700.	0.2	2

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73	A novel transmission of <i>Aeromonas hydrophila</i> via tick bites. <i>Journal of Dermatology</i> , 2022, 49, .	0.6	2
74	Mosquito Bite-Induced Localized NK/T-Cell Lymphoma Relapsed in a Patient with Complete Remission of Extranodal NK/T-Cell Lymphoma, Nasal Type. <i>Case Reports in Dermatology</i> , 2019, 11, 194-197.	0.3	1
75	Two Cases of Cutaneous Adverse Effects Induced by Tumor Necrosis Factor-Alpha Inhibitors. <i>Case Reports in Dermatology</i> , 2021, 13, 238-243.	0.3	1
76	The presence of Tularemia infection in patients with Japanese spotted fever. <i>Journal of Dermatology</i> , 2021, 48, 1277-1280.	0.6	1
77	Three Cases of Lymphocytic Infiltration of the Eyelid. <i>Dermatopathology (Basel, Switzerland)</i> , 2021, 8, 124-129.	0.7	1
78	Alternation in the cutaneous microbiome of herpes zoster lesion in a patient with severe coronavirus disease 2019. <i>International Journal of Dermatology</i> , 2021, 60, 1566-1567.	0.5	1
79	Lymphocyte transformation test: The multiple positive results turned to all negative after influenza infection. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04806.	0.2	1
80	Verruca Vulgaris and Seborrheic Keratosis Exacerbated by Immunosuppression. <i>Case Reports in Dermatological Medicine</i> , 2020, 2020, 1-3.	0.1	1
81	Atezolizumab-Induced Sarcoidosis-Like Reaction in a Patient with Metastatic Breast Cancer. <i>Case Reports in Oncological Medicine</i> , 2022, 2022, 1-4.	0.2	1
82	Case with cellulitis, lymphangitis and subcutaneous nodule suspected due to <i>Rickettsia japonica</i> carrying tick bite. <i>Journal of Dermatology</i> , 2017, 44, 1182-1183.	0.6	0
83	Case of dengue fever missed at the initial screening of an endemic area but developed later in Japan. <i>Journal of Dermatology</i> , 2017, 44, 847-848.	0.6	0
84	Interleukin-17A-mediated manifestation of psoriasis and tinea. <i>Australasian Journal of Dermatology</i> , 2018, 59, e233-e234.	0.4	0
85	Case of Japanese spotted fever infected 2 consecutive years. <i>Journal of Dermatology</i> , 2020, 47, e310-e311.	0.6	0
86	Multiple tophi and exacerbated psoriatic erythroderma. <i>Journal of Dermatology</i> , 2020, 47, e260-e261.	0.6	0
87	Case of toxic epidermal necrolysis in immunocompromised patient possibly due to <i>Streptococcus pneumoniae</i> serotype uncovered by vaccine. <i>Journal of Dermatology</i> , 2020, 47, e106-e107.	0.6	0
88	Immunoglobulin G levels against <i>Staphylococcus aureus</i> maintained before and after treatment of severe atopic dermatitis. <i>Journal of Dermatology</i> , 2021, 48, e277-e278.	0.6	0
89	Dominance of Methicillin-Resistant <i>Staphylococcus aureus</i> in a Japanese Infant with Recessive Dystrophic Epidermolysis Bullosa. <i>Case Reports in Dermatology</i> , 2021, 13, 278-281.	0.3	0
90	Psoriatic transversal nail grooves on biologics. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04606.	0.2	0

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91	Subcutaneous <i>Aspergillus</i> nodule with cutaneous <i>Enterococcus</i> infection. Oxford Medical Case Reports, 2021, 2021, omab082.	0.2	0
92	A Case of Î±-Gal-Unrelated Red Meat-Induced Urticaria Treated by Omalizumab. Case Reports in Dermatology, 2021, 13, 437-440.	0.3	0
93	An Observational Study of the Treatment Satisfaction of Atopic Dermatitis Patients After Switching to a Water-in-oil Emulsion Ointment Formulation of "Very Strong" Topical Corticosteroids. Nishinohon Journal of Dermatology, 2018, 80, 147-155.	0.0	0
94	Interleukin-17-dressed neutrophil: Neutrophil does not produce but delivers interleukin-17 to lesional epidermis causing keratinocyte S100A expression. Indian Journal of Dermatology, Venereology and Leprology, 2019, 85, 531.	0.2	0
95	Reduction in Tumor Lesions and Exacerbation of Psoriatic Rash after Septic Shock in a Patient with Extramammary Paget's Disease. Case Reports in Oncology, 2021, 14, 1591-1595.	0.3	0
96	Progressive vitiligo induced by recurrent melanoma. Clinical Case Reports (discontinued), 2022, 10, e05290.	0.2	0
97	A Case of Adult-Onset Eccrine Angiomatous Hamartoma "The Comparison with Epithelioid Hemangioma. Dermatopathology (Basel, Switzerland), 2022, 9, 94-99.	0.7	0
98	Anti-Ki antibodies recognize an epitope homologous with SV40 nuclear localization signal: clinical significance and reactivities in various immunoassays. Modern Rheumatology, 2002, 12, 0050-0055.	0.9	0
99	Psoriasis-like skin lesions occurring at remote sites after topical imiquimod. Journal of Dermatology, 2022, 49, .	0.6	0