

Kiyofumi Yamanishi

List of Publications by Year in descending order

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112
papers

4,165
citations

147726

31
h-index

118793

62
g-index

114
all docs

114
docs citations

114
times ranked

4730
citing authors

#	ARTICLE	IF	CITATIONS
1	Dupilumab in atopic dermatitis patients with chronic hepatitis B. <i>Journal of Cutaneous Immunology and Allergy</i> , 2022, 5, 65-66.	0.2	3
2	Evaluation of long-term disease control with dupilumab therapy using the Atopic Dermatitis Control Tool in real-world clinical practice. <i>Journal of Cutaneous Immunology and Allergy</i> , 2022, 5, 69-71.	0.2	0
3	Single-cell <i>sc</i> RNA sequencing of mycosis fungoides reveals a cluster of actively proliferating lymphocytes. <i>Australasian Journal of Dermatology</i> , 2022, , .	0.4	0
4	Long-term Remission of Atopic Dermatitis after Discontinuation of Dupilumab. <i>Acta Dermato-Venereologica</i> , 2022, 102, adv00731.	0.6	3
5	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
6	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
7	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
8	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
9	Protein-bound ceramide levels in the epidermis of transglutaminase 1-deficient mice. <i>Journal of Dermatology</i> , 2021, 48, 1799-1801.	0.6	2
10	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
11	Alarmins/stressorins and immune dysregulation in intractable skin disorders. <i>Allergology International</i> , 2021, 70, 421-429.	1.4	4
12	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
13	Epidemiological survey of tick bites occurring in Hyogo Prefecture from 2014 through 2018. <i>Medical Entomology and Zoology</i> , 2020, 71, 31-38.	0.0	4
14	Relationship between YKL-40 and pulmonary arterial hypertension in systemic sclerosis. <i>Modern Rheumatology</i> , 2019, 29, 476-483.	0.9	11
15	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
16	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
17	Japanese case of Mal de Meleda with a novel missense mutation of p.Thr52Ala in the second protruding finger of secreted <i>LY6/UPAR</i> -related protein 1. <i>Journal of Dermatology</i> , 2019, 46, e235-e237.	0.6	3
18	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

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19	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
20	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
21	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
22	To avoid a misleading genetic diagnosis of epidermolysis bullosa. <i>International Journal of Dermatology</i> , 2018, 57, e1.	0.5	0
23	Serum Procalcitonin and Presepsin Levels in Patients with Generalized Pustular Psoriasis. <i>Disease Markers</i> , 2018, 2018, 1-6.	0.6	5
24	A case of photoallergic dermatitis caused by pifenidone. <i>Journal of Cutaneous Immunology and Allergy</i> , 2018, 1, 152-153.	0.2	6
25	Japanese guidelines for the management and treatment of generalized pustular psoriasis: The new pathogenesis and treatment of GPP. <i>Journal of Dermatology</i> , 2018, 45, 1235-1270.	0.6	159
26	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
27	Case of harlequin ichthyosis with a favorable outcome: Early treatment and novel, differentially expressed, alternatively spliced transcripts of the ATP-binding cassette subfamily A member 12 gene. <i>Journal of Dermatology</i> , 2017, 44, 950-953.	0.6	11
28	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
29	Mild case of congenital ichthyosiform erythroderma with periodic exacerbation: Novel mutations in ABCA12 and upregulation of calprotectin in the epidermis. <i>Journal of Dermatology</i> , 2017, 44, e282-e283.	0.6	3
30	Therapeutic depletion of myeloid lineage leukocytes by adsorptive apheresis for psoriatic arthritis: Efficacy of a non-drug intervention for patients refractory to pharmacologics. <i>Journal of Dermatology</i> , 2017, 44, 1353-1359.	0.6	21
31	Characterization of TG2 and TG1 double knock-out mouse epidermis. <i>Amino Acids</i> , 2017, 49, 635-642.	1.2	9
32	A Japanese Case of Ichthyosiform Erythroderma with a Novel Mutation in NIPAL4/Ichthyin. <i>Acta Dermato-Venereologica</i> , 2017, 97, 397-398.	0.6	6
33	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
34	Lamellar ichthyosis with pseudoexon activation in the transglutaminase 1 gene. <i>Journal of Dermatology</i> , 2015, 42, 642-645.	0.6	10
35	Severe lethal phenotype of a Japanese case of Netherton syndrome with homozygous founder mutations of SPINK5c.375_376delAT. <i>Journal of Dermatology</i> , 2015, 42, 1212-1214.	0.6	10
36	ABCA12-deficient Congenital Ichthyosiform Erythroderma in a Boy with an Intellectual Developmental Delay. <i>Acta Dermato-Venereologica</i> , 2015, 95, 747-749.	0.6	2

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37	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
38	Age-related morphometric changes of inner structures of the skin assessed by in vivo reflectance confocal microscopy. <i>International Journal of Dermatology</i> , 2015, 54, 295-301.	0.5	28
39	Localised Dominant Dystrophic Epidermolysis Bullosa with a Novel de Novo Mutation in COL7A1 Diagnosed by Next-generation Sequencing. <i>Acta Dermato-Venereologica</i> , 2015, 95, 629-631.	0.6	6
40	Penile pseudomyogenic hemangioendothelioma/epithelioid sarcoma-like hemangioendothelioma with a novel pattern of SERPINE1-FOSB fusion detected by RT-PCR – Report of a case. <i>Pathology Research and Practice</i> , 2015, 211, 415-420.	1.0	30
41	Hypohidrosis Plays a Crucial Role in the Vicious Circle of Bathing Suit Ichthyosis: A Case with Summer Exacerbation. <i>Acta Dermato-Venereologica</i> , 2014, 94, 349-350.	0.6	6
42	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
43	Case of tick-associated rash illness caused by <i>Amblyomma testudinarium</i> . <i>Journal of Dermatology</i> , 2014, 41, 834-836.	0.6	15
44	Immediate-type contact hypersensitivity is reduced in interleukin-33 knockout mice. <i>Journal of Dermatological Science</i> , 2014, 74, 159-161.	1.0	17
45	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
46	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
47	YKL-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
48	Variations in Both TG1 and TG2 Isozyme-specific In Situ Activities and Protein Expressions during Mouse Embryonic Development. <i>Journal of Histochemistry and Cytochemistry</i> , 2013, 61, 793-801.	1.3	14
49	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
50	Serum Cytokines Correlated with The Disease Severity of Generalized Pustular Psoriasis. <i>Disease Markers</i> , 2013, 34, 153-161.	0.6	29
51	Serum cytokines correlated with the disease severity of generalized pustular psoriasis. <i>Disease Markers</i> , 2013, 34, 153-61.	0.6	16
52	Pediatric case report: Clinical profile of a patient with PCWH with p.Q377X nonsense mutation in the SOX10 gene. <i>Journal of Dermatology</i> , 2012, 39, 1022-1025.	0.6	3
53	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
54	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

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55	Case of generalized eruptive clear cell syringoma with diabetes mellitus. <i>Journal of Dermatology</i> , 2012, 39, 744-745.	0.6	7
56	Case of epidermolytic ichthyosis (bullous congenial ichthyosiform erythroderma) with a novel L157P mutation in KRT10 complicated by hypercalcemia. <i>Journal of Dermatology</i> , 2012, 39, 716-718.	0.6	0
57	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
58	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
59	Markedly elevated serum levels of calcium-binding S100A8/A9 proteins in psoriatic arthritis are due to activated monocytes/macrophages. <i>Journal of the American Academy of Dermatology</i> , 2011, 64, 879-887.	0.6	48
60	Lichen planus-like dermatosis distributed along the lines of Blaschko. <i>Journal of Dermatology</i> , 2011, 38, 190-191.	0.6	3
61	In Situ Detection of Active Transglutaminases for Keratinocyte Type (TGase 1) and Tissue Type (TGase 2) Using Fluorescence-Labeled Highly Reactive Substrate Peptides. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 180-187.	1.3	38
62	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
63	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
64	Granzyme B is a novel interleukin-18 converting enzyme. <i>Journal of Dermatological Science</i> , 2010, 59, 129-135.	1.0	109
65	Tetracyclines Modulate Protease-Activated Receptor 2-Mediated Proinflammatory Reactions in Epidermal Keratinocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1760-1765.	1.4	50
66	Staphylococcal enterotoxin B enhances a flare-up reaction of murine contact hypersensitivity through up-regulation of interferon- β . <i>Experimental Dermatology</i> , 2008, 17, 843-848.	1.4	3
67	Identification of preferred substrate sequences for transglutaminase-1: development of a novel peptide that can efficiently detect cross-linking enzyme activity in the skin. <i>FEBS Journal</i> , 2008, 275, 5667-5677.	2.2	46
68	Adult cutaneous alveolar rhabdomyosarcoma on the face diagnosed by the expression of PAX3-FKHR gene fusion transcripts. <i>Journal of Dermatology</i> , 2008, 35, 462-467.	0.6	8
69	Effect of 14-Membered-Ring Macrolides on Production of Interleukin-8 Mediated by Protease-Activated Receptor 2 in Human Keratinocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1538-1541.	1.4	9
70	Mice lacking the klf-1 gene exhibit increased anxiety- but not despair-like behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2008, 2, 4.	1.0	33
71	A Simple and Effective Technique for the Cryotherapy of Digital Mucous Cysts. <i>Dermatologic Surgery</i> , 2007, 33, 1280-1282.	0.4	11
72	Non-anogenital (ectopic) hidradenoma papilliferum with sebaceous differentiation: A case report and review of reported cases. <i>Journal of Dermatology</i> , 2006, 33, 256-259.	0.6	21

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73	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
74	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
75	Apoptosis in the Epidermis. , 2005, 289, 171-174.		5
76	Nox1 Is Involved in Angiotensin II-Mediated Hypertension. <i>Circulation</i> , 2005, 112, 2677-2685.	1.6	443
77	The Expression of p63 during Epidermal Remodeling in Psoriasis. <i>Journal of Dermatology</i> , 2005, 32, 236-242.	0.6	21
78	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
79	Drug Eruption Caused by Azathioprine: Value of Using the Drug-Induced Lymphocytes Stimulation Test for Diagnosis. <i>Journal of Dermatology</i> , 2004, 31, 731-736.	0.6	19
80	Novel single nucleotide polymorphisms of the cytokeratin 19 pseudogene are associated with primary biliary cirrhosis. <i>Hepatology Research</i> , 2003, 25, 281-286.	1.8	3
81	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
82	Development of ichthyosiform skin compensates for defective permeability barrier function in mice lacking transglutaminase 1. <i>Journal of Clinical Investigation</i> , 2002, 109, 243-250.	3.9	89
83	Development of ichthyosiform skin compensates for defective permeability barrier function in mice lacking transglutaminase 1. <i>Journal of Clinical Investigation</i> , 2002, 109, 243-250.	3.9	60
84	Analysis of epidermal-type transglutaminase (TGase 3) expression in mouse tissues and cell lines. <i>International Journal of Biochemistry and Cell Biology</i> , 2001, 33, 491-498.	1.2	51
85	Apoptosis Signal-regulating Kinase 1 (ASK1) Is an Intracellular Inducer of Keratinocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2001, 276, 999-1004.	1.6	119
86	Facilitated Wound Healing by Activation of the Transglutaminase 1 Gene. <i>American Journal of Pathology</i> , 2000, 157, 1875-1882.	1.9	44
87	Defective terminal differentiation and hypoplasia of the epidermis in mice lacking the <i>Fgf10</i> gene. <i>FEBS Letters</i> , 2000, 481, 53-56.	1.3	50
88	Characterization of Human Recombinant Transglutaminase 1 Purified from Baculovirus-infected Insect Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2000, 64, 2128-2137.	0.6	24
89	Transglutaminase Type 1 and Its Cross-linking Activity Are Concentrated at Adherens Junctions in Simple Epithelial Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 34148-34154.	1.6	56
90	Epithelial Hyperproliferation and Transglutaminase 1 Gene Expression in Stevens-Johnson Syndrome Conjunctiva. <i>American Journal of Pathology</i> , 1999, 154, 331-336.	1.9	32

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91	Cholesterol Sulfate Activates Transcription of Transglutaminase 1 Gene in Normal Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 1998, 111, 1098-1102.	0.3	40
92	The Two Functional Keratin 6 Genes of Mouse Are Differentially Regulated and Evolved Independently from Their Human Orthologs. <i>Genomics</i> , 1998, 53, 170-183.	1.3	80
93	Gene-knockout mice with abnormal epidermal and hair follicular development. <i>Journal of Dermatological Science</i> , 1998, 18, 75-89.	1.0	12
94	Defective stratum corneum and early neonatal death in mice lacking the gene for transglutaminase 1 (keratinocyte transglutaminase). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 1044-1049.	3.3	298
95	Gene analysis of human skin and skin diseases. <i>Journal of Dermatological Science</i> , 1996, 11, 169-176.	1.0	1
96	The δ Isoform of Protein Kinase C Mediates Transcriptional Activation of the Human Transglutaminase 1 Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 9790-9794.	1.6	56
97	Chromosomal Loci of 50 Human Keratinocyte cDNAs Assigned by Fluorescence in Situ Hybridization. <i>Genomics</i> , 1995, 28, 273-279.	1.3	5
98	A novel mutation of Leu122 to Phe at a highly conserved hydrophobic residue in the helix initiation motif of keratin 14 in epidermolysis bultosa simplex. <i>Human Molecular Genetics</i> , 1994, 3, 1171-1172.	1.4	32
99	Up-Regulation of Elafin/SKALP Gene Expression in Psoriatic Epidermis. <i>Journal of Investigative Dermatology</i> , 1994, 103, 88-91.	0.3	57
100	Cataloging of the Genes Expressed in Human Keratinocytes: Analysis of 607 Randomly Isolated cDNA Sequences. <i>Biochemical and Biophysical Research Communications</i> , 1994, 202, 976-983.	1.0	16
101	Analysis of p53 gene mutations and loss of heterozygosity for loci on chromosome 9q in basal cell carcinoma. <i>Cancer Letters</i> , 1994, 79, 67-72.	3.2	8
102	Localization of transglutaminase 1 mRNA in normal and psoriatic epidermis by non-radioactive in situ hybridization. <i>British Journal of Dermatology</i> , 1993, 128, 23-28.	1.4	25
103	Regulation of transglutaminase 1 gene expression by 12-O-tetradecanoylphorbol-13-acetate, dexamethasone, and retinoic acid in cultured human keratinocytes. <i>Experimental Cell Research</i> , 1992, 202, 310-315.	1.2	38
104	Upstream activation element of the PHO3 gene encoding for thiamine-repressible acid phosphatase in <i>Saccharomyces cerevisiae</i> . <i>FEBS Letters</i> , 1992, 305, 244-248.	1.3	9
105	Molecular cloning of human epidermal transglutaminase cDNA from keratinocytes in culture. <i>Biochemical and Biophysical Research Communications</i> , 1991, 175, 906-913.	1.0	32
106	Differential detection of human papillomavirus DNA type 6 and 11 amplified by polymerase chain reaction. <i>Journal of Dermatological Science</i> , 1990, 1, 369-372.	1.0	4
107	Interferon- β gene regulation: Tandemly repeated sequences of a synthetic 6 bp oligomer function as a virus-inducible enhancer. <i>Cell</i> , 1987, 49, 357-367.	13.5	242
108	Regulation of human interleukin-2 gene: Functional DNA sequences in the 5' flanking region for the gene expression in activated T lymphocytes. <i>Cell</i> , 1986, 46, 401-407.	13.5	303

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109	Intracellular Ca ²⁺ sequestration in cultured mouse fibroblasts: ATP-dependent Ca ²⁺ uptake by saponin-permeabilized Swiss 3T3 cells. <i>Journal of Cellular Physiology</i> , 1985, 123, 235-240.	2.0	4
110	Effects of valinomycin on hexose transport and cellular ATP pools in mouse fibroblasts. <i>Journal of Cellular Physiology</i> , 1984, 119, 163-171.	2.0	6
111	Effects of vanadate on intracellular Ca ²⁺ redistribution and hexose transport across plasma membrane in cultured mouse fibroblasts. <i>FEBS Letters</i> , 1984, 174, 71-75.	1.3	5
112	Ca ²⁺ -dependent stimulation of hexose transport by A23187, 12-O-tetradecanoylphorbol-13-acetate and epidermal growth factor in mouse fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 1983, 117, 637-642.	1.0	18