Gaku Tsuji

List of Publications by Year
in descending order

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102	2,813	172457	197818
papers	citations	29 h-index	49 g-index

103	103	103	3024
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Atopic dermatitis: immune deviation, barrier dysfunction, IgE autoreactivity and new therapies. Allergology International, 2017, 66, 398-403.	3.3	202
2	An environmental contaminant, benzo(a)pyrene, induces oxidative stress-mediated interleukin-8 production in human keratinocytes via the aryl hydrocarbon receptor signaling pathway. Journal of Dermatological Science, 2011, 62, 42-9.	1.9	150
3	Identification of Ketoconazole as an AhR-Nrf2 Activator in Cultured Human Keratinocytes: The Basis of Its Anti-Inflammatory Effect. Journal of Investigative Dermatology, 2012, 132, 59-68.	0.7	140
4	Interleukin-17A and Keratinocytes in Psoriasis. International Journal of Molecular Sciences, 2020, 21, 1275.	4.1	134
5	Gene regulation of filaggrin and other skin barrier proteins via aryl hydrocarbon receptor. Journal of Dermatological Science, 2015, 80, 83-88.	1.9	112
6	Aryl Hydrocarbon Receptor in Atopic Dermatitis and Psoriasis. International Journal of Molecular Sciences, 2019, 20, 5424.	4.1	112
7	Aryl hydrocarbon receptor activation restores filaggrin expression via OVOL1 in atopic dermatitis. Cell Death and Disease, 2017, 8, e2931-e2931.	6.3	102
8	Antioxidants for Healthy Skin: The Emerging Role of Aryl Hydrocarbon Receptors and Nuclear Factor-Erythroid 2-Related Factor-2. Nutrients, 2017, 9, 223.	4.1	82
9	Arylhydrocarbon receptor (AhR) activation in airway epithelial cells induces MUC5AC via reactive oxygen species (ROS) production. Pulmonary Pharmacology and Therapeutics, 2011, 24, 133-140.	2.6	75
10	Cynaropicrin attenuates UVB-induced oxidative stress via the AhRâ€“Nrf2â€“Nqo1 pathway. Toxicology Letters, 2015, 234, 74-80.	0.8	72
11	The <scp>IL</scp>â€13â€“<scp>OVOL</scp>1â€“<scp>FLG</scp> axis in atopic dermatitis. Immunology, 2019, 158, 281-286.	4.4	71
12	Basics and recent advances in the pathophysiology of atopic dermatitis. Journal of Dermatology, 2021, 48, 130-139.	1.2	71
13	Pathogenesis of systemic sclerosisâ€”current concept and emerging treatments. Immunologic Research, 2017, 65, 790-797.	2.9	69
14	Antioxidant soybean tar <scp>G</scp>lyteer rescues <scp>T</scp>â€helperâ€mediated downregulation of filaggrin expression via aryl hydrocarbon receptor. Journal of Dermatology, 2015, 42, 171-180.	1.2	63
15	The CCL20 and CCR6 axis in psoriasis. Scandinavian Journal of Immunology, 2020, 91, e12846.	2.7	63
16	Psoriasis and the TNF/IL23/IL17 axis. Giornale Italiano Di Dermatologia E Venereologia, 2019, 154, 418-424.	0.8	50
17	Cardiovascular and Metabolic Diseases Comorbid with Psoriasis: Beyond the Skin. Internal Medicine, 2017, 56, 1613-1619.	0.7	49
18	Autoimmunity and autoimmune coâ€morbidities in psoriasis. Immunology, 2018, 154, 21-27.	4.4	49

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19	Pathogenesis of Atopic Dermatitis: Current Paradigm. Iranian Journal of Immunology, 2019, 16, 97-107.	0.6	47
20	Antioxidant Opuntia ficus-indica Extract Activates AHR-NRF2 Signaling and Upregulates Filaggrin and Loricrin Expression in Human Keratinocytes. Journal of Medicinal Food, 2015, 18, 1143-1149.	1.5	45
21	Acral lentiginous melanoma versus other melanoma: A singleâ€center analysis in Japan. Journal of Dermatology, 2017, 44, 932-938.	1.2	45
22	The role of the OVOL1â€“OVOL2 axis in normal and diseased human skin. Journal of Dermatological Science, 2018, 90, 227-231.	1.9	44
23	Cyto/chemokine profile of in vitro scratched keratinocyte model: Implications of significant upregulation of CCL20, CXCL8 and IL36G in Koebner phenomenon. Journal of Dermatological Science, 2019, 94, 244-251.	1.9	41
24	IL-4 Augments IL-31/IL-31 Receptor Alpha Interaction Leading to Enhanced Ccl 17 and Ccl 22 Production in Dendritic Cells: Implications for Atopic Dermatitis. International Journal of Molecular Sciences, 2019, 20, 4053.	4.1	40
25	Upregulation of FLG, LOR, and IVL Expression by Rhodiola crenulata Root Extract via Aryl Hydrocarbon Receptor: Differential Involvement of OVOL1. International Journal of Molecular Sciences, 2018, 19, 1654.	4.1	36
26	Antioxidant Artemisia princeps Extract Enhances the Expression of Filaggrin and Loricrin via the AHR/OVOL1 Pathway. International Journal of Molecular Sciences, 2017, 18, 1948.	4.1	35
27	Antioxidative Phytochemicals Accelerate Epidermal Terminal Differentiation via the AHR-OVOL1 Pathway: Implications for Atopic Dermatitis. Acta Dermato-Venereologica, 2018, 98, 918-923.	1.3	34
28	Chloracne and Hyperpigmentation Caused by Exposure to Hazardous Aryl Hydrocarbon Receptor Ligands. International Journal of Environmental Research and Public Health, 2019, 16, 4864.	2.6	34
29	Potential role of the OVOL1â€“OVOL2 axis and c-Myc in the progression of cutaneous squamous cell carcinoma. Modern Pathology, 2017, 30, 919-927.	5.5	33
30	Evaluation of mapping biopsies for extramammary Paget disease: A retrospective study. Journal of the American Academy of Dermatology, 2018, 78, 1171-1177.e4.	1.2	33
31	IL-24 Negatively Regulates Keratinocyte Differentiation Induced by Tapinarof, an Aryl Hydrocarbon Receptor Modulator: Implication in the Treatment of Atopic Dermatitis. International Journal of Molecular Sciences, 2020, 21, 9412.	4.1	31
32	Potential role of PM2.5 in melanogenesis. Environment International, 2019, 132, 105063.	10.0	29
33	An endogenous tryptophan photo-product, FICZ, is potentially involved in photo-aging by reducing TGF-Î²-regulated collagen homeostasis. Journal of Dermatological Science, 2018, 89, 19-26.	1.9	28
34	Glyteer, Soybean Tar, Impairs IL-4/Stat6 Signaling in Murine Bone Marrow-Derived Dendritic Cells: The Basis of Its Therapeutic Effect on Atopic Dermatitis. International Journal of Molecular Sciences, 2018, 19, 1169.	4.1	27
35	Implications of IL-13RÎ±2 in atopic skin inflammation. Allergology International, 2020, 69, 412-416.	3.3	27
36	Cutaneous angiosarcoma of the head and face: a single-center analysis of treatment outcomes in 43 patients in Japan. Journal of Cancer Research and Clinical Oncology, 2016, 142, 1387-1394.	2.5	26

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37	Scratching Counteracts IL-13 Signaling by Upregulating the Decoy Receptor IL-13RÎ±2 in Keratinocytes. International Journal of Molecular Sciences, 2019, 20, 3324.	4.1	25
38	Superficial <scp>CD</scp>34â€positive fibroblastic tumor: A new case from Japan. Journal of Dermatology, 2016, 43, 934-936.	1.2	24
39	Tryptophan photo-product FICZ upregulates AHR/MEK/ERK-mediated MMP1 expression: Implications in anti-fibrotic phototherapy. Journal of Dermatological Science, 2018, 91, 97-103.	1.9	23
40	Guidelines for the management of dermatomycosis (2019). Journal of Dermatology, 2020, 47, 1343-1373.	1.2	23
41	Palladium and Platinum Nanoparticles ActivateÂAHR and NRF2 in Human Keratinocytesâ€"Implications in VitiligoÂTherapy. Journal of Investigative Dermatology, 2017, 137, 1582-1586.	0.7	22
42	Levels of immunoglobulin E specific to the major food allergen and chemokine (Câ€€ motif) ligand (<scp>CCL</scp>)17/thymus and activation regulated chemokine and <scp>CCL</scp>22/macrophageâ€derived chemokine in infantile atopic dermatitis on <scp>I</scp>shigaki <scp>I</scp>sland. Journal of Dermatology, 2016, 43, 1278-1282.	1.2	20
43	Activation of the OVOL1-OVOL2 Axis in the Hair Bulb and in Pilomatricoma. American Journal of Pathology, 2016, 186, 1036-1043.	3.8	20
44	Therapeutic Agents with AHR Inhibiting and NRF2 Activating Activity for Managing Chloracne. Antioxidants, 2018, 7, 90.	5.1	19
45	Baicalein Inhibits Benzo[a]pyrene-Induced Toxic Response by Downregulating Src Phosphorylation and by Upregulating NRF2-HMOX1 System. Antioxidants, 2020, 9, 507.	5.1	19
46	Pathogenic implication of epidermal scratch injury in psoriasis and atopic dermatitis. Journal of Dermatology, 2020, 47, 979-988.	1.2	18
47	Non-invasive evaluation of atopic dermatitis based on redox status using in vivo dynamic nuclear polarization magnetic resonance imaging. Free Radical Biology and Medicine, 2017, 103, 209-215.	2.9	17
48	Implications of tryptophan photoproduct FICZ in oxidative stress and terminal differentiation of keratinocytes. Giornale Italiano Di Dermatologia E Venereologia, 2019, 154, 37-41.	0.8	17
49	The EGFR-ERK/JNK-CCL20 Pathway in Scratched Keratinocytes May Underpin Koebnerization in Psoriasis Patients. International Journal of Molecular Sciences, 2020, 21, 434.	4.1	16
50	Daily Fluctuation of Facial Pore Area, Roughness and Redness among Young Japanese Women; Beneficial Effects of Galactomyces Ferment Filtrate Containing Antioxidative Skin Care Formula. Journal of Clinical Medicine, 2021, 10, 2502.	2.4	16
51	Protective role of peroxisome proliferator-activated receptor Î± agonists in skin barrier and inflammation. Immunobiology, 2018, 223, 327-330.	1.9	15
52	Antioxidants cinnamaldehyde and Galactomyces fermentation filtrate downregulate senescence marker CDKN2A/p16INK4A via NRF2 activation in keratinocytes. Journal of Dermatological Science, 2019, 96, 53-56.	1.9	14
53	Topical application of endothelin receptor A antagonist attenuates imiquimod-induced psoriasiform skin inflammation. Scientific Reports, 2020, 10, 9510.	3.3	14
54	Aryl Hydrocarbon Receptor Activation Downregulates IL-33 Expression in Keratinocytes via Ovo-Like 1. Journal of Clinical Medicine, 2020, 9, 891.	2.4	13

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55	Reduction of CC-chemokine ligand 5 by aryl hydrocarbon receptor ligands. Journal of Dermatological Science, 2013, 72, 9-15.	1.9	12
56	Antioxidant Houttuynia cordata extract upregulates filaggrin expression in an aryl hydrocarbon-dependent manner. Fukuoka Acta Medica, 2014, 105, 205-13.	0.1	12
57	Inhibition of miteâ€induced dermatitis, pruritus, and nerve sprouting in mice by the endothelin receptor antagonist bosentan. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 291-301.	5.7	11
58	A ubiquitin-like protein encoded by the â€œnoncodingâ€•RNA TINCR promotes keratinocyte proliferation and wound healing. PLoS Genetics, 2021, 17, e1009686.	3.5	11
59	Aryl Hydrocarbon Receptor and Dioxin-Related Health Hazardsâ€”Lessons from Yusho. International Journal of Molecular Sciences, 2021, 22, 708.	4.1	11
60	Natural Compounds Tapinarof and Galactomyces Ferment Filtrate Downregulate IL-33 Expression via the AHR/IL-37 Axis in Human Keratinocytes. Frontiers in Immunology, 2022, 13, .	4.8	11
61	Mortality in Yusho patients exposed to polychlorinated biphenyls and polychlorinated dibenzofurans: a 50-year retrospective cohort study. Environmental Health, 2020, 19, 119.	4.0	10
62	Topical E6005/RVT-501, a novel phosphodiesterase 4 inhibitor, for the treatment of atopic dermatitis. Expert Opinion on Investigational Drugs, 2017, 26, 1403-1408.	4.1	9
63	Serum squamous cell carcinoma antigen (SCCA)-2 correlates with clinical severity of pediatric atopic dermatitis in Ishigaki cohort. Journal of Dermatological Science, 2019, 95, 70-75.	1.9	9
64	Thrombocytopenia in a psoriatic patient sequentially treated with adalimumab, secukinumab and ustekinumab. Journal of Dermatology, 2019, 46, e157-e158.	1.2	9
65	Role of ERK Pathway in the Pathogenesis of Atopic Dermatitis and Its Potential as a Therapeutic Target. International Journal of Molecular Sciences, 2022, 23, 3467.	4.1	8
66	Enhanced Fluctuations in Facial Pore Size, Redness, and TEWL Caused by Mask Usage Are Normalized by the Application of a Moisturizer. Journal of Clinical Medicine, 2022, 11, 2121.	2.4	7
67	Cutaneous Pseudallescheria boydii/Scedosporium apiospermum complex infection in immunocompromised patients: A report of two cases. Journal of Dermatology, 2017, 44, 1067-1068.	1.2	6
68	Platinum and palladium nanoparticleâ€containing mixture, PAPLAL, does not induce palladium allergy. Experimental Dermatology, 2019, 28, 1025-1028.	2.9	5
69	Metalloproteinase 1 downregulation in neurofibromatosis 1: Therapeutic potential of antimalarial hydroxychloroquine and chloroquine. Cell Death and Disease, 2021, 12, 513.	6.3	5
70	Atopic Dermatitis and Type 2 Immune Deviation. Current Treatment Options in Allergy, 2019, 6, 200-210.	2.2	4
71	A case of overlapping adultâ€onset linear scleroderma and Parryâ€Romberg syndrome presenting with widespread ipsilateral neurogenic involvement. Neuropathology, 2020, 40, 109-115.	1.2	4
72	Selective PPARÎ± agonist pemafibrate inhibits TNF-Î±-induced S100A7 upregulation in keratinocytes. Journal of Dermatological Science, 2020, 99, 69-72.	1.9	4

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73	Does mechanical scratching cause the recruitment of Tâ€helper 17 cells in atopic dermatitis?. Journal of Dermatology, 2019, 46, e436-e437.	1.2	3
74	Scratch wound-induced CXCL8 upregulation is EGFR-dependent in keratinocytes. Journal of Dermatological Science, 2020, 99, 209-212.	1.9	3
75	Cancer- and noncancer-specific cumulative incidence of death after exposure to polychlorinated biphenyls and dioxins: A competing risk analysis among Yusho patients. Environment International, 2021, 147, 106320.	10.0	3
76	Six Cases of Deep Dissecting Hematoma Caused by Dermatoporosis. Nishinihon Journal of Dermatology, 2016, 78, 487-490.	0.0	3
77	Primary cutaneous cryptococcosis successfully managed by surgical debridement and liposomal amphotericin B/flucytosine therapy. European Journal of Dermatology, 2017, 27, 96-97.	0.6	2
78	Effects of platinum and palladium nanocolloid on macrophage polarization in relevance to repigmentation of vitiligo. Journal of Cutaneous Immunology and Allergy, 2018, 1, 139-146.	0.3	2
79	A Case of Atrophic Dermatofibroma Overexpressing Matrix Metalloproteinase-1. Case Reports in Dermatology, 2019, 11, 264-267.	0.8	2
80	Acrosyringeal endothelinâ€1 expression: Potential for fostering melanocytes in volar sites. Journal of Dermatology, 2020, 47, 924-925.	1.2	2
81	Breast angiosarcoma without radiation history, putatively associated with subclinical lymphedema: A case report and review of the Japanese literature. Journal of Dermatology, 2017, 44, e266-e267.	1.2	2
82	A Case of Recurrent Cutaneous <i>Mycobacterium chelonae</i> Infection after Treatment. Nishinihon Journal of Dermatology, 2018, 80, 546-549.	0.0	2
83	A Case of Localized Cutaneous Nocardiosis Caused by Trauma with a Rose Thorn. Nishinihon Journal of Dermatology, 2015, 77, 142-145.	0.0	1
84	Livedo Reticularis due to Cryoglobulinemia Associated with Monoclonal Gammopathy of Undetermined Significance. Nishinihon Journal of Dermatology, 2018, 80, 327-330.	0.0	1
85	Successful Surgical Treatment of Chromoblastomycosis Due to <i>Fonsecaea monophora</i>. Nishinihon Journal of Dermatology, 2020, 82, 289-293.	0.0	1
86	The Antidiabetic Agent Metformin Inhibits IL-23 Production in Murine Bone-Marrow-Derived Dendritic Cells. Journal of Clinical Medicine, 2021, 10, 5610.	2.4	1
87	The role of interleukin-24 in atopic dermatitis. , 0, , .		0
88	Two Cases of Anorectal Adenocarcinoma with Intraepidermal Development to Perianal Region. Nishinihon Journal of Dermatology, 2021, 83, 38-41.	0.0	0
89	Lipidized Dermatofibroma. Nishinihon Journal of Dermatology, 2021, 83, 1-2.	0.0	0
90	Adalimumab Treatment for Hidradenitis Suppurativa in Our Institution. Nishinihon Journal of Dermatology, 2021, 83, 222-226.	0.0	0

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91	Hydroxychloroquine induces matrix metalloproteinase 1 expression and apoptosis in neurofibromatosis type 1 Schwann cells. Journal of Dermatological Science, 2021, 104, 142-145.	1.9	0
92	Prof. Stephen Ira Katz. Nishinihon Journal of Dermatology, 2015, 77, 595-596.	0.0	0
93	A Case of a 3-Month-Old Girl with Tinea Capitis Caused by <i>Trichophyton tonsurans</i>. Nishinihon Journal of Dermatology, 2015, 77, 55-58.	0.0	0
94	A Case of Erythrodermic Bullous Pemphigoid. Nishinihon Journal of Dermatology, 2016, 78, 248-251.	0.0	0
95	Group G Streptococcal Necrotizing Soft Tissue Infection. Nishinihon Journal of Dermatology, 2016, 78, 644-649.	0.0	0
96	A Case of Unilateral Pustular Pyoderma Gangrenosum. Nishinihon Journal of Dermatology, 2017, 79, 136-139.	0.0	0
97	Fibrosarcoma Arising from Dermatofibrosarcoma Protuberans. Nishinihon Journal of Dermatology, 2017, 79, 337-338.	0.0	0
98	The Roles of OVOL1 and OVOL2 in Skin Diseases. Nishinihon Journal of Dermatology, 2017, 79, 541-546.	0.0	0
99	A Case of Buschke-LÃ¶wenstein Tumor. Nishinihon Journal of Dermatology, 2019, 81, 401-404.	0.0	0
100	A Case of Atypical Fibroxanthoma Initially Suspected of Being Leiomyosarcoma. Nishinihon Journal of Dermatology, 2019, 81, 487-490.	0.0	0
101	A Case of Indeterminate Cell Histiocytosis. Nishinihon Journal of Dermatology, 2020, 82, 23-27.	0.0	0
102	Lipedematous Scalp. Nishinihon Journal of Dermatology, 2020, 82, 331-332.	0.0	0