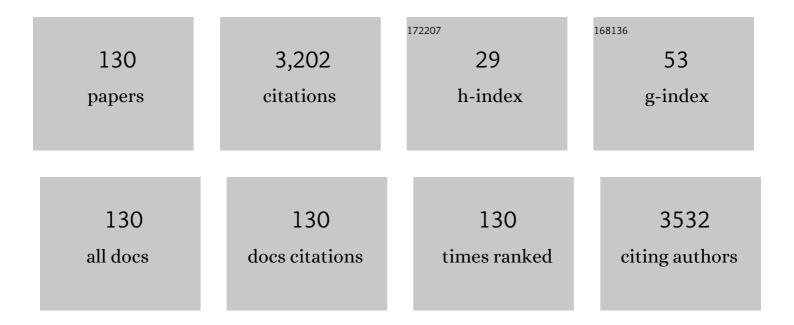
## Tadamichi Shimizu

List of Publications by Year in descending order

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TADAMICHI SHIMIZU

#	Article	IF	CITATIONS
1	Arachidonic Acid Cascade and Signal Transduction. Journal of Neurochemistry, 1990, 55, 1-15.	2.1	589
2	High Expression of Macrophage Migration Inhibitory Factor in Human Melanoma Cells and Its Role in Tumor Cell Growth and Angiogenesis. Biochemical and Biophysical Research Communications, 1999, 264, 751-758.	1.0	190
3	Identification of macrophage migration inhibitory factor (MIF) in human skin and its immunohistochemical localization. FEBS Letters, 1996, 381, 199-202.	1.3	127
4	Metal Allergy and Systemic Contact Dermatitis: An Overview. Dermatology Research and Practice, 2012, 2012, 1-5.	0.3	105
5	The anti-inflammatory effects of platinum nanoparticles on the lipopolysaccharide-induced inflammatory response in RAW 264.7 macrophages. Inflammation Research, 2012, 61, 1177-1185.	1.6	85
6	Macrophage Migration Inhibitory Factor Is an Essential Immunoregulatory Cytokine in Atopic Dermatitis. Biochemical and Biophysical Research Communications, 1997, 240, 173-178.	1.0	83
7	Ultraviolet A-induced Production of Matrix Metalloproteinase-1 Is Mediated by Macrophage Migration Inhibitory Factor (MIF) in Human Dermal Fibroblasts. Journal of Biological Chemistry, 2004, 279, 1676-1683.	1.6	81
8	The G protein-coupled receptor T-cell death-associated gene 8 (TDAG8) facilitates tumor development by serving as an extracellular pH sensor. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17309-17314.	3.3	80
9	Macrophage Migration Inhibitory Factor Is Induced by Thrombin and Factor Xa in Endothelial Cells. Journal of Biological Chemistry, 2004, 279, 13729-13737.	1.6	78
10	Role of macrophage migration inhibitory factor (MIF) in the skin. Journal of Dermatological Science, 2005, 37, 65-73.	1.0	76
11	Astaxanthin, a xanthophyll carotenoid, inhibits ultravioletâ€induced apoptosis in keratinocytes. Experimental Dermatology, 2014, 23, 178-183.	1.4	75
12	Protective effects of platinum nanoparticles against UVâ€lightâ€induced epidermal inflammation. Experimental Dermatology, 2010, 19, 1000-1006.	1.4	71
13	SOD/catalase mimetic platinum nanoparticles inhibit heat-induced apoptosis in human lymphoma U937 and HH cells. Free Radical Research, 2011, 45, 326-335.	1.5	60
14	Increased production of macrophage migration inhibitory factor by PBMCs of atopic dermatitis. Journal of Allergy and Clinical Immunology, 1999, 104, 659-664.	1.5	53
15	Zinc dental fillings and palmoplantar pustulosis. Lancet, The, 2005, 366, 1050.	6.3	53
16	Ultraviolet B Radiation Upregulates the Production of Macrophage Migration Inhibitory Factor (MIF) in Human Epidermal Keratinocytes. Journal of Investigative Dermatology, 1999, 112, 210-215.	0.3	52
17	Tissue Regeneration Using Macrophage Migration Inhibitory Factor-Impregnated Gelatin Microbeads in Cutaneous Wounds. American Journal of Pathology, 2005, 167, 1519-1529.	1.9	48
18	Lipid signaling in cytosolic phospholipase A <sub>2</sub> α–cyclooxygenase-2 cascade mediates cerebellar long-term depression and motor learning. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3198-3203.	3.3	48

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19	Small size gold nanoparticles enhance apoptosis-induced by cold atmospheric plasma via depletion of intracellular GSH and modification of oxidative stress. Cell Death Discovery, 2020, 6, 83.	2.0	46
20	Effects of SOD/catalase mimetic platinum nanoparticles on radiation-induced apoptosis in human lymphoma U937 cells. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 1006-1016.	2.2	43
21	Heliumâ€based cold atmospheric plasmaâ€induced reactive oxygen speciesâ€mediated apoptotic pathway attenuated by platinum nanoparticles. Journal of Cellular and Molecular Medicine, 2016, 20, 1737-1748.	1.6	43
22	Enzymes functional in the syntheses of leukotrienes and related compounds. International Journal of Biochemistry & Cell Biology, 1988, 20, 661-666.	0.8	42
23	Efficacy of Astaxanthin for the Treatment of Atopic Dermatitis in a Murine Model. PLoS ONE, 2016, 11, e0152288.	1.1	42
24	Interleukin-1β and macrophage migration inhibitory factor (MIF) in dermal fibroblasts mediate UVA-induced matrix metalloproteinase-1 expression. Journal of Dermatological Science, 2008, 49, 63-72.	1.0	39
25	Activation of the Arachidonate 5-Lipoxygenase Pathway in the Canine Basilar Artery After Experimental Subarachnoidal Hemorrhage. Journal of Neurochemistry, 1988, 51, 1126-1131.	2.1	38
26	Letter: Fixed drug eruption caused by the Japanese herbal drug kakkonto. Dermatology Online Journal, 2010, 16, 13.	0.2	34
27	Localization of Serine Racemase and Its Role in the Skin. Journal of Investigative Dermatology, 2014, 134, 1618-1626.	0.3	32
28	Impaired contact hypersensitivity in macrophage migration inhibitory factor-deficient mice. European Journal of Immunology, 2003, 33, 1478-1487.	1.6	31
29	Expression of filaggrin-2 protein in the epidermis of human skin diseases: A comparative analysis with filaggrin. Biochemical and Biophysical Research Communications, 2014, 449, 100-106.	1.0	31
30	Effect of platinum nanoparticles on cell death induced by ultrasound in human lymphoma U937 cells. Ultrasonics Sonochemistry, 2016, 31, 206-215.	3.8	31
31	UV-B Radiation Induces Macrophage Migration Inhibitory Factor–Mediated Melanogenesis through Activation of Protease-Activated Receptor-2 and Stem Cell Factor in Keratinocytes. American Journal of Pathology, 2011, 178, 679-687.	1.9	30
32	Macrophage Migration Inhibitory Factor Is Essential for Eosinophil Recruitment in Allergen-Induced Skin Inflammation. Journal of Investigative Dermatology, 2011, 131, 925-931.	0.3	30
33	Histamine Released from Epidermal Keratinocytes Plays a Role in α-Melanocyte–Stimulating Hormone-Induced Itching in Mice. American Journal of Pathology, 2015, 185, 3003-3010.	1.9	29
34	The Traditional Japanese Formula Keishibukuryogan Inhibits the Production of Inflammatory Cytokines by Dermal Endothelial Cells. Mediators of Inflammation, 2010, 2010, 1-8.	1.4	28
35	Stress Evaluation in Adult Patients with Atopic Dermatitis Using Salivary Cortisol. BioMed Research International, 2013, 2013, 1-5.	0.9	27
36	Deficient deletion of apoptotic cells by macrophage migration inhibitory factor (MIF) overexpression accelerates photocarcinogenesis. Carcinogenesis, 2009, 30, 1597-1605.	1.3	26

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37	Occupational cobalt induced systemic contact dermatitis. European Journal of Dermatology, 2009, 19, 166-167.	0.3	26
38	Cetirizine, an H1-receptor antagonist, suppresses the expression of macrophage migration inhibitory factor: its potential anti-inflammatory action. Clinical and Experimental Allergy, 2004, 34, 103-109.	1.4	23
39	Systemic contact dermatitis to zinc in dental fillings. Clinical and Experimental Dermatology, 2003, 28, 675-676.	0.6	22
40	Macrophage migration inhibitory factor ameliorates UV-induced photokeratitis in mice. Experimental Eye Research, 2008, 86, 929-935.	1.2	21
41	The first nationwide surveillance of antibacterial susceptibility patterns of pathogens isolated from skin and soft-tissue infections in dermatology departments in Japan. Journal of Infection and Chemotherapy, 2017, 23, 503-511.	0.8	21
42	Alkannin, HSP70 Inducer, Protects against UVB-Induced Apoptosis in Human Keratinocytes. PLoS ONE, 2012, 7, e47903.	1.1	19
43	Increase in macrophage migration inhibitory factor levels in lacrimal fluid of patients with severe atopic dermatitis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 825-828.	1.0	18
44	Macrophage migration inhibitory factor in zinc-allergic systemic contact dermatitis. Cytokine, 2006, 35, 270-274.	1.4	16
45	DNA vaccination against macrophage migration inhibitory factor improves atopic dermatitis in murine models. Journal of Allergy and Clinical Immunology, 2009, 124, 90-99.	1.5	16
46	Trichohyalin-like 1 protein, a member of fused S100 proteins, is expressed in normal and pathologic human skin. Biochemical and Biophysical Research Communications, 2013, 432, 66-72.	1.0	16
47	Platelet-activating factor and somatostatin activate mitogen-activated protein kinase (MAP kinase) and arachidonate release. Journal of Lipid Mediators and Cell Signalling, 1996, 14, 103-108.	1.0	15
48	Efficacy of Kampo Medicine in Treating Atopic Dermatitis: An Overview. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-5.	0.5	15
49	Macrophage migration inhibitory factor ( <scp>MIF</scp> ) in the stratum corneum: a marker of the local severity of atopic dermatitis. Experimental Dermatology, 2014, 23, 764-766.	1.4	15
50	Spontaneous regression of aleukemic leukemia cutis harboring a NPM/RARA fusion gene in an infant with cutaneous mastosytosis. International Journal of Hematology, 2009, 89, 86-90.	0.7	14
51	Successful treatment of lichen amyloidosis using a CO <sub>2</sub> surgical laser. Dermatologic Therapy, 2014, 27, 71-73.	0.8	14
52	Spiruchostatin A and B, novel histone deacetylase inhibitors, induce apoptosis through reactive oxygen species-mitochondria pathway in human lymphoma U937 cells. Chemico-Biological Interactions, 2014, 221, 24-34.	1.7	14
53	The Role of Macrophage Migration Inhibitory Factor (MIF) in Ultraviolet Radiation-Induced Carcinogenesis. Cancers, 2010, 2, 1555-1564.	1.7	13
54	Incomplete erythropoietic protoporphyria caused by a splice site modulator homozygous <scp>IVS</scp> 3â€48C polymorphism in the ferrochelatase gene. British Journal of Dermatology, 2016, 174, 172-175.	1.4	12

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55	Measurement of blood flow velocity in a model of stenosis <i>in vitro</i> and in mesenteric vessels <i>in vivo</i> using non-invasive micro multipoint laser Doppler velocimetry. Measurement Science and Technology, 2012, 23, 045702.	1.4	11
56	Efficacy of new low-dose oral anticoagulants in recalcitrant livedoid vasculopathy. BMJ Case Reports, 2017, 2017, bcr-2017-219943.	0.2	11
57	The usefulness of sebum check film for measuring the secretion of sebum. Archives of Dermatological Research, 2010, 302, 657-660.	1.1	10
58	Ultraviolet B irradiation induces the expression of hornerin in xenotransplanted human skin. Acta Histochemica, 2014, 116, 20-24.	0.9	9
59	Role of Macrophage Migration Inhibitory Factor (MIF) in Pollen-Induced Allergic Conjunctivitis and Pollen Dermatitis in Mice. PLoS ONE, 2015, 10, e0115593.	1.1	9
60	Decreased filaggrin-2 expression in the epidermis in a case of pityriasis rotunda. Clinical and Experimental Dermatology, 2016, 41, 215-217.	0.6	9
61	Trichohyalin-like 1 protein plays a crucial role in proliferation and anti-apoptosis of normal human keratinocytes and squamous cell carcinoma cells. Cell Death Discovery, 2020, 6, 109.	2.0	9
62	Involvement of MIF in Basement Membrane Damage in Chronically UVB-Exposed Skin in Mice. PLoS ONE, 2014, 9, e89569.	1.1	9
63	Fibrillar-type dermatitis herpetiformis. European Journal of Dermatology, 2019, 29, 115-120.	0.3	9
64	Effectiveness of Keishibukuryogan on Chronic-Stage Lichenification Associated with Atopic Dermatitis. ISRN Dermatology, 2012, 2012, 1-6.	1.9	8
65	Inflammatory cytokineâ€mediated induction of serine racemase in atopic dermatitis. Journal of Cellular and Molecular Medicine, 2018, 22, 3133-3138.	1.6	8
66	Ultraviolet B irradiation increases the expression of trichohyalinâ€like 1 protein in human skin xenotransplants. Clinical and Experimental Dermatology, 2019, 44, 773-776.	0.6	8
67	Dysregulation of Amphiregulin stimulates the pathogenesis of cystic lymphangioma. Proceedings of the United States of America, 2021, 118, .	3.3	8
68	Bullous pemphigoid with IgG anti-LAD-1 antibodies. European Journal of Dermatology, 2014, 24, 275-276.	0.3	7
69	The expression profile of filaggrin-2 in the normal and pathologic human oral mucosa. Archives of Dermatological Research, 2016, 308, 213-217.	1.1	7
70	Role of macrophage migration inhibitory factor in heatâ€induced apoptosis in keratinocytes. FASEB Journal, 2016, 30, 3870-3877.	0.2	7
71	Involvement of α-Melanocyte–Stimulating Hormone–Thromboxane A2 System on Itching in Atopic Dermatitis. American Journal of Pathology, 2019, 189, 1775-1785.	1.9	7
72	Berberine induces anti-atopic dermatitis effects through the downregulation of cutaneous EIF3F and MALT1 in NC/Nga mice with atopy-like dermatitis. Biochemical Pharmacology, 2021, 185, 114439.	2.0	7

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73	Infantile Hemangioma and the Risk Factors in a Japanese Population: A Nationwide Longitudinal Study—The Japan Environment and Children's Study. Journal of Investigative Dermatology, 2021, 141, 2745-2748.e2.	0.3	7
74	Structure and Regulation of Platelet Activating Factor Receptor Gene. Advances in Experimental Medicine and Biology, 1997, 407, 197-204.	0.8	7
75	Expression of macrophage migration inhibitory factor in rat skin during embryonic development. Experimental Dermatology, 2005, 14, 819-823.	1.4	6
76	Creeping eruption due to Spirurina type X larva. Lancet, The, 2014, 384, 2082.	6.3	6
77	Jumihaidokuto (Shi-Wei-Ba-Du-Tang), a Kampo Formula, Decreases the Disease Activity of Palmoplantar Pustulosis. Dermatology Research and Practice, 2016, 2016, 1-4.	0.3	6
78	Mugwort-Mustard Allergy Syndrome due to Broccoli Consumption. Case Reports in Dermatological Medicine, 2016, 2016, 1-3.	0.1	6
79	A novel deletion mutation of the ATP2C1 gene in a family with Hailey-Hailey disease. European Journal of Dermatology, 2016, 26, 414-416.	0.3	6
80	The regulation of protein kinase casein kinase II by apigenin is involved in the inhibition of ultraviolet Bâ€induced macrophage migration inhibitory factorâ€mediated hyperpigmentation. Phytotherapy Research, 2020, 34, 1320-1328.	2.8	6
81	Two cases of Haileyâ€Hailey disease effectively treated with apremilast and a review of reported cases. Journal of Dermatology, 2021, 48, 1945-1948.	0.6	6
82	Synthesis and characterization of highâ€quality skinâ€cooling sheets containing thermosensitive poly( <i>N</i> â€isopropylacrylamid). Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2011, 98B, 110-113.	1.6	5
83	In vitro effects of zinc on the cytokine production from peripheral blood mononuclear cells in patients with zinc allergy. SpringerPlus, 2015, 4, 404.	1.2	5
84	Detection of cytomegalovirus in the gastric ulcer of a patient with drug-induced hypersensitivity syndrome. JAAD Case Reports, 2015, 1, 215-218.	0.4	5
85	Gardenia Fruit–Related Blue-Gray Skin Pigmentation. JAMA Dermatology, 2020, 156, 351.	2.0	5
86	Noninvasive <i>In-vivo</i> Measurements of Microvessels by Reflection-Type Micro Multipoint Laser Doppler Velocimeter. Japanese Journal of Applied Physics, 2012, 51, 032701.	0.8	5
87	Application of a micro-multipoint laser doppler velocimeter forin vivoevaluation of subcutaneous blood flow. IEEJ Transactions on Electrical and Electronic Engineering, 2013, 8, 652-653.	0.8	4
88	Successful treatment with UVA rush hardening in a case of solar urticaria. European Journal of Dermatology, 2014, 24, 117-119.	0.3	4
89	Detection of IgG antibodies to desmoglein 3 and desmocollins 2 and 3 in mucosal dominant-type pemphigus vulgaris with severe pharyngalgia and hyperemia of the bulbar conjunctiva. European Journal of Dermatology, 2015, 25, 619-620.	0.3	4
90	Autoantibodies detected in patients with vitiligo vulgaris but not in those with rhododendrol-induced leukoderma. Journal of Dermatological Science, 2019, 95, 80-83.	1.0	4

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91	Expression of lamininâ€5 gamma 2 chain predicts invasion of extramammary Paget's disease cell. Apmis, 2021, 129, 3-8.	0.9	4
92	Effectiveness of combined bexarotene and excimer laser treatment for folliculotropic mycosis fungoides. European Journal of Dermatology, 2021, 31, 567-568.	0.3	4
93	Efficacy of Qâ€switched ruby laser treatment for pigmented fungiform papillae of the tongue. Journal of Dermatology, 2022, 49, .	0.6	4
94	Cathepsin L Activity Analysis Method for Evaluation of Skin Conditions of Human. Bunseki Kagaku, 2009, 58, 15-19.	0.1	3
95	Noninvasiveln-vivoMeasurements of Microvessels by Reflection-Type Micro Multipoint Laser Doppler Velocimeter. Japanese Journal of Applied Physics, 2012, 51, 032701.	0.8	3
96	Power spectrum and blood flow velocity images obtained by dual-beam backscatter laser Doppler velocimetry. Optical Review, 2014, 21, 461-467.	1.2	3
97	The 6-year follow-up of a Japanese patient with silent erythropoietic protoporphyria. JAAD Case Reports, 2017, 3, 169-171.	0.4	3
98	A novel missense mutation in exon 3 of the TRPS1 gene in a patient with a mild phenotype of tricho-rhino-phalangeal syndrome type 1. European Journal of Dermatology, 2018, 28, 271-272.	0.3	3
99	Detection of IgG antibodies to BP180 NC16a and C-terminal domains and LAD-1 in nivolumab-associated bullous pemphigoid. European Journal of Dermatology, 2019, 29, 554-555.	0.3	3
100	Co-existence of basal cell carcinoma and squamous cell carcinoma in a single burn scar region. Burns Open, 2020, 4, 64-66.	0.2	3
101	Treatment of dermatosis papulosa nigra using a carbon dioxide laser. Journal of Cosmetic Dermatology, 2020, 19, 2572-2575.	0.8	3
102	Overexpression of Dâ€dopachrome tautomerase increases ultraviolet B irradiationâ€induced skin tumorigenesis in mice. FASEB Journal, 2021, 35, e21671.	0.2	3
103	Missense mutation Y449H of the K10 gene in a patient with severe epidermolytic ichthyosis. European Journal of Dermatology, 2019, 29, 227-228.	0.3	3
104	Induction of macrophage migration inhibitory factor precedes the onset of acute tonsillitis. Mediators of Inflammation, 2004, 13, 293-295.	1.4	2
105	Hailey-Hailey disease diagnosed based on an exacerbation of contact dermatitis with topical crotamiton. European Journal of Dermatology, 2014, 24, 263-264.	0.3	2
106	Low-dose spiruchostatin-B, a potent histone deacetylase inhibitor enhances radiation-induced apoptosis in human lymphoma U937 cells via modulation of redox signaling. Free Radical Research, 2016, 50, 596-610.	1.5	2
107	Annular pustular psoriasis associated with colon cancer. European Journal of Dermatology, 2016, 26, 104-105.	0.3	2
108	Monitoring of immunoglobulin A antibodies to epidermal and tissue transglutaminases over an 18â€month period in a Japanese patient with dermatitis herpetiformis. Journal of Dermatology, 2018, 45, e211-e212.	0.6	2

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109	Successful treatment of acne fulminans with the combination of prednisolone and diaminodiphenylsulfone. Journal of Dermatology, 2021, 48, e120-e121.	0.6	2
110	A case of lichen planus pemphigoides with palmoplantar keratoderma. European Journal of Dermatology, 2018, 28, 100-101.	0.3	2
111	Detection of hypohidrosis in Japanese patients with pigmentary mosaicism. European Journal of Dermatology, 2013, 23, 913-914.	0.3	1
112	Unusual bullous pemphigoid without infiltration of inflammatory cells in the skin lesions. European Journal of Dermatology, 2014, 24, 488-489.	0.3	1
113	Increase in sensory sensitivity around, but not in the central part of, the hyperkeratotic papule in lichen amyloidosis. British Journal of Dermatology, 2017, 177, e143-e144.	1.4	1
114	Detection of human papillomavirus type 35 in recurrent Bowen's disease lesions of the fingers. European Journal of Dermatology, 2017, 27, 198-200.	0.3	1
115	Nerve alterations showing autophagy in 2 patients with lichen aureus. Journal of Cutaneous Pathology, 2018, 45, 423-427.	0.7	1
116	Reactive Eccrine Syringofibroadenoma on the Heel, Clinically Mimicking Squamous Cell Carcinoma. Case Reports in Dermatological Medicine, 2019, 2019, 1-3.	0.1	1
117	Successful treatment of recalcitrant plantar warts by carbon dioxide laser with a computerized scanner. British Journal of Dermatology, 2020, 182, 809-811.	1.4	1
118	Neutrophilic myositis developing in a case of systemic lupus erythematosus. European Journal of Dermatology, 2020, 30, 432-433.	0.3	1
119	Effects of Platinum Nanoparticles on Apoptosis. Recent Patents on Nanomedicine, 2011, 1, 162-165.	0.5	1
120	Cutaneous gnathostomiasis caused by <i>Gnathostoma spinigerum</i> . British Journal of Dermatology, 2022, 186, .	1.4	1
121	Hodgkin's lymphoma presenting as subcutaneous masses in the left upper arm. Journal of Dermatology, 2016, 43, 1244-1246.	0.6	0
122	Excellent Effect of Long-Pulse Dye Laser Therapy for Verruca Vulgaris. Nippon Laser Igakkaishi, 2017, 37, 421-425.	0.0	0
123	Recurrent deep vein thrombosis with a protein S Tokushima mutation. British Journal of Dermatology, 2018, 178, e7-e8.	1.4	Ο
124	Agminated flexural melanocytic nevus associated with Langerhans cell histiocytosis. Journal of Dermatology, 2020, 47, e275-e276.	0.6	0
125	Repigmentation within hypopigmented lesions of pigmentary mosaicism. Clinical and Experimental Dermatology, 2021, 46, 565-567.	0.6	0
126	Adult Tâ€cell leukemia/lymphoma showing parakeratosis variegata. International Journal of Dermatology, 2021, , .	0.5	0

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127	Japanese case of classic plaqueâ€like actinic lichen planus. Journal of Dermatology, 2021, 48, e466-e467.	0.6	Ο
128	Successful treatment with excimer laser for cutaneous lesion of sarcoidosis. Journal of Dermatology, 2022, 49, .	0.6	0
129	Newborn twins with neonatal pemphigoid gestationis. Journal of Dermatology, 2022, 49, .	0.6	Ο
130	Immunohistochemical Examination of Cutaneous Vasculitis in a Case of Cogan's Syndrome. Indian Journal of Dermatology, 2021, 66, 706.	0.1	0