

雑誌 (欧文)

平成29年度 研究業績

著者名	論文タイトル	誌名	巻：頁、出版年(西暦)
Kasperkiewicz M, Ellebrecht CT, Takahashi H, <u>Yamagami J</u> , Zillikens D, Payne AS, <u>Amagai M</u>	Pemphigus.	Nat Rev Dis Primers	3: e109-e110, 2017
Nakamura R, Omori T, Suda K, Wada N, Kawakubo H, Takeuchi H, <u>Yamagami J</u> , <u>Amagai M</u> , Kitagawa Y	Endoscopic findings of laryngopharyngeal and esophageal involvement in autoimmune bullous disease.	Dig Endosc	29(7): 765-772, 2017
<u>Amagai M</u> , <u>Ikeda S</u> , Hashimoto T, Mizuashi M, Fujisawa A, Ihn H, Matsuzaki Y, Ohtsuka M, Fujiwara H, Furuta J, Tago O, <u>Yamagami J</u> , Tanikawa A, Uhara H, Morita A, Nakanishi G, Tani M, <u>Aoyama Y</u> , Makino E, Muto M, Manabe M, Konno T, Murata S, Izaki S, Watanabe H, Yamaguchi Y, Matsukura S, Seishima M, Habe K, Yoshida Y, Kaneko S, Shindo H, Nakajima K, Kanekura T, Takahashi K, Kitajima Y, Hashimoto K	Bullous Pemphigoid Study Group. A randomized double-blind trial of intravenous immunoglobulin for bullous pemphigoid.	J Dermatol Sci	85(2): 77-84, 2017
Shibata A, Sugiura K, Furuta Y, Mukumoto Y, Kaminuma O, <u>Akiyama M</u>	Toll-like receptor 4 antagonist TAK-242 inhibits autoinflammatory symptoms in DITRA.	J Autoimmun	80: 28-38, 2017
Takeichi T, Nomura T, Takama H, Kono M, Sugiura K, Watanabe D, <u>Shimizu H</u> , Simpson MA, McGrath JA, <u>Akiyama M</u>	Deficient stratum corneum intercellular lipid in a Japanese patient with lamellar ichthyosis by a homozygous deletion mutation	Br J Dermatol	177(3): e62-e64, 2017
Takeichi T, Kobayashi A, Ogawa E, Okuno Y, Kataoka S, Kono M, Sugiura K, Okuyama R, <u>Akiyama M</u>	Autosomal dominant familial generalized pustular psoriasis caused by a CARD14 mutation.	Br J Dermatol	177(4): e133-e135, 2017

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Kono M, Suga Y, Akashi T, Ito Y, Takeichi T, Muro Y, <u>Akiyama M</u>	A child with epidermolytic ichthyosis from a parent with epidermolytic nevus: risk evaluation of transmission from mosaic to germline.	J Invest Dermatol	137(9): 2024-2026, 2017
<u>Akiyama M</u>	Corneocyte lipid envelope (CLE), the key structure for skin barrier function and ichthyosis pathogenesis.	J Dermatol Sci	88(1): 3-9, 2017
Takeichi T, Torrelo A, Lee JYW, Ohno Y, Lozano ML, Kihara A, Liu L, Yasuda Y, Ishikawa J, Murase T, Rodrigo AB, Fernández-Crehuet P, Toi Y, Mellerio J, Rivera J, Vicente V, Kelsell DP, Nishimura Y, Okuno Y, Kojima D, Ogawa Y, Sugiura K, Simpson MA, McLean WHI, <u>Akiyama M</u> , McGrath JA	Biallelic mutations in KDSR disrupt ceramide synthesis and result in a spectrum of keratinization disorders associated with thrombocytopenia.	J Invest Dermatol	137(11): 2344-2353, 2017
<u>Akiyama M</u> , Takeichi T, McGrath JA, Sugiura K	Autoinflammatory keratinization diseases.	J Allergy Clin Immunol	140(6): 1545-1547, 2017
Kanekura T, Seishima M, Honma M, Etou T, Eto H, Okuma K, Okubo Y, Yamaguchi Y, Kambara T, Mabuchi T, Suga Y, Morita A, Yamanishi K, Tsuruta D, Itoh K, Yamaji K, <u>Ikeda S</u>	Therapeutic depletion of myeloid lineage leukocytes by adsorptive apheresis for psoriatic arthritis: Efficacy of a non-drug intervention for patients refractory to pharmacologics.	J Dermatol	44: 1353-1359, 2017
Heppe EN, Tofern S, Schulze FS, <u>Ishiko A</u> , Shimizu A, Sina C, Zillikens D4, Köhl J, Goletz S, Schmidt E	Experimental laminin 332 mucous membrane pemphigoid critically involves C5aR1 and reflects clinical and immunopathological characteristics of the human disease.	J Invest Dermatol	137(8): 1709-1718, 2017
Kumagai Y, Umegaki-Arao N, Sasaki T, Nakamura Y, Takahashi H, Ashida A, Tsunemi Y, Kawashima M, Shimizu A, <u>Ishiko A</u> , Nakamura K, Tsuchihashi H, <u>Amagai M</u> , Kubo A	Distinct phenotype of epidermolysis bullosa simplex with infantile migratory circinate erythema due to frameshift mutations in the V2 domain of KRT5.	J Eur Acad Dermatol Venereol	31(5): e241-e243, 2017

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Sakagami-Yasui Y, Shirafuji Y, Yamasaki O, Morizane S, Hamada T, Umemura H, <u>Iwatsuki K</u>	Two arginine residues in the COOH-terminal of human $\beta$ -defensin-3 constitute an essential motif for antimicrobial activity and IL-6 production.	Experimental Dermatology	26: 1026-1032, 2017
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Okubo Y, Masuyama R, Iwanaga A, <u>Koike Y</u> , Kuwatsuka Y, Ogi T, Yamamoto Y, Endo Y, Tamura H, Utani A	Calcification in dermal fibroblasts from a patient with GGCX syndrome accompanied by upregulation of osteogenic molecules.	PLoS One	12: e0177375, 2017
Minakawa S, Kaneko T, Matsuzaki Y, Yamada M, Kayaba H, <u>Sawamura D</u>	Psoriasis Area and Severity Index is closely related to serum C-reactive protein level and neutrophil to lymphocyte ratio in Japanese	J Dermatol	44(10): e236-e237, 2017
Hattori M, Shimizu A, Oikawa D, Kamei K, Kaira K, Ishida-Yamamoto A, Nakano H, <u>Sawamura D</u> , Tokunaga F, Ishikawa O	Endoplasmic reticulum stress in the pathogenesis of pretibial dystrophic epidermolysis bullosa.	Br J Dermatol	177(4): e92-e93, 2017
Akasaka E, Nakano H, Takagi Y, Toyomaki Y, <u>Sawamura D</u>	Multiple Milia as an Isolated Skin Manifestation of Dominant Dystrophic Epidermolysis Bullosa: Evidence of Phenotypic	Pediatr Dermatol	34(2): e106-e108, 2017

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Ozaki S, Funasaka Y, Otsuka Y, Oyama S, Ito M, Osada SI, Ueno T, Okamura K, Hozumi Y, <u>Suzuki T</u> , Kawana S, Saeki H	Melanotic Malignant Melanoma in Oculocutaneous Albinism Type 4.	Acta Derm Venereol.	97: 287-288, 2017
Nakagami H, Yamaoka T, Hayashi M, Tanemura A, Takeya Y, Kurinami H, Sugimoto K, Nakamura A, Tomono K, <u>Tamai K</u> , Katayama I, Rakugi H, Kaneda Y	Physician-initiated first-in-human clinical study using a novel angiogenic peptide, AG30/5C, for patients with severe limb ulcers.	Geriatr Gerontol Int.	17: 2150-2156, 2017
Miyake M, Oiso N, Ishii K, <u>Hide M</u> , Kawada A	Angioedema associated with excessive sweating and sweat allergy.	J Dermatol	44: e58-9, 2017
Takeichi T, Katayama C, Tanaka T, Okuno Y, Murakami N, Kono M, Sugiura K, <u>Aoyama Y</u> , <u>Akiyama M</u>	A novel IFIH1 mutation in the pincer domain underlies the clinical features of both Aicardi-Goutières and Singleton-Merten syndromes in a single patient.	Br J Dermatol	178 (2): e111-e113, 2018
Ohnishi H, Kadowaki T, Mizutani Y, Nishida E, Tobita R, Abe N, Yamaguchi Y, Eto H, Honma M, Kanekura T, Okubo Y, Seishima M, Fukao T, <u>Ikeda S</u>	Genetic background and therapeutic response in generalized pustular psoriasis patients treated with granulocyte and monocyte adsorption apheresis.	Eur J Dermatol	28: 108-111, 2018

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Yamamura Y, Morizane S, Yamamoto T, Wada J, <u>Iwatsuki K</u>	High calcium enhances the expression of double-stranded RNA sensors and antiviral activity in epidermal keratinocytes.	Experimental Dermatology	27: 129-134, 2018
Maki N, Komine M, Tsuda H, Fujita Y, Fujita E, Murata S, Demitsu T, <u>Utani A</u> , Ohtsuki M	Diagnosis of pseudoxanthoma elasticum in a 4-year-old boy.	J Dermatol	45: 244-246, 2018
Okamura K, Abe Y, Araki Y, Wakamatsu K, Seishima M, Umetsu T, Kato A, Kawaguchi M, Hayashi M, Hozumi Y, <u>Suzuki T</u>	Characterization of melanosomes and melanin in Japanese patients with Hermansky-Pudlak syndrome types 1, 4, 6, and 9.	Pigment Cell Melanoma Res.	31: 267-276, 2018
Hemmi A, Okamura K, Tazawa R, Abe Y, Hayashi M, Izumi S, Tohyama J, <u>Shimomura Y</u> , Hozumi Y, <u>Suzuki T</u>	Waardenburg syndrome type IIE in a Japanese patient caused by a novel non-frame-shift duplication mutation in the SOX10 gene.	J Dermatol	45 (5), e110-e111, 2018
<u>Terui T</u> , Kobayashi S, Okubo Y, Murakami M, Hirose K, Kubo H	Efficacy and Safety of Guselkumab, an anti-interleukin 23 monoclonal antibody, for palmoplantar pustulosis: a randomized clinical trial.	JAMA Dermatol	154: 309-16, 2018
Kasami S, Sowa-Osako J, Fukai K, Tokimasa S, Kaga SI, Saito R, Tanaka A, <u>Hide M</u> , Tsuruta D	Presymptomatic genetic diagnosis of two siblings with hereditary angioedema, presenting with unusual normal levels of serum C4.	J Dermatol	45: e31-32, 2018
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Horikawa H, Kurihara Y, Funakoshi T, Umegaki-Arao N, Takahashi H, Kubo A, Tanikawa A, Kodani N, Minami Y, Meguro S, Itoh H, Izumi K, Nishie W, <u>Shimizu H</u> , <u>Amagai M</u> , <u>Yamagami J</u>	Unique clinical and serological features of bullous pemphigoid associated with dipeptidyl peptidase-4 inhibitors.	Br J Dermatol	178 (6), 1462-1463, 2018
Kakuta R, <u>Yamagami J</u> , Funakoshi T, Takahashi H, Ohyama M, <u>Amagai M</u>	Azathioprine monotherapy in autoimmune blistering diseases: A feasible option for mild to moderate cases.	Dermatol	45 (3), 334-339, 2018

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Kitashima D Y, Kobayashi T, Woodring T, Idouchi K, Doebel T, Voisin B, Adachi T, Ouchi T, Takahashi H, Nishifuji K, Kaplan D H, Clausen B E, <u>Amagai M</u> , Nagao K	Langerhans Cells Prevent Autoimmunity via Expansion of Keratinocyte Antigen-Specific Regulatory T Cells.	EBioMedicine	27, 293-303, 2018
Hunefeld C, Mezger M, Muller-Hermelink E, Schaller M, Muller I, <u>Amagai M</u> , Handgretinger R, Rocken M	Bone Marrow-Derived Stem Cells Migrate into Intraepidermal Skin Defects of a Desmoglein-3 Knockout Mouse Model but Preserve their Mesodermal Differentiation.	J Invest Dermatol	138 (5), 1157-1165, 2018

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Takeichi T, Okuno Y, Kawamoto A, Inoue T, Nagamoto E, Murase C, Shimizu E, Tanaka K, Kageshita Y, Fukushima S, Kono M, Ishikawa J, Ihn H, Takahashi Y, <u>Akiyama M</u>	Reduction of stratum corneum ceramides in Neu-Laxova syndrome caused by phosphoglycerate dehydrogenase deficiency.	J Lipid Res	59 (12), 2413-2420, 2018
Takeichi T, Honda A, Okuno Y, Kojima D, Kono M, Nakamura Y, Tohyama M, Tanaka T, <u>Aoyama Y</u> , <u>Akiyama M</u>	Sterol profiles are valuable biomarkers for phenotype expression of Conradi-Hünermann-Happle syndrome with EBP mutations.	Br J Dermatol	179 (5), 1186-1188, 2018
Taki T, Takeichi T, Sugiura K, <u>Akiyama M</u>	Roles of aberrant hemichannel activities due to mutant connexin26 in the pathogenesis of KID syndrome.	Sci Rep	8 (1), 12824, 2018
Sakamoto A, Kato K, Hasegawa T, <u>Ikeda S</u>	An agonistic antibody to EPHA2 exhibits antitumor effects on human melanoma cells.	Anticancer Res	38 (6), 3273-3282, 2018
Chieosilapatham P, <u>Ikeda S</u> , Ogawa H, Niyonsaba F	Tissue-specific regulation of innate immune responses by human cathelicidin LL-37.	Curr Pharm Des	24 (10), 1079-1091, 2018
Nishioka I, Takai T, Maruyama N, Kamijo S, Suchiva P, Suzuki M, Kunimine S, Ochi H, Shimura S, Sudo K, Ogawa H, Okumura K, <u>Ikeda S</u>	Airway inflammation after epicutaneous sensitization of mice requires protease activity of low-dose allergen inhalation.	J Allergy Clin Immunol	141 (6), 2271-2273 e2277, 2018
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Fujita H, <u>Terui T</u> , Hayama K, <u>Akiyama M</u> , <u>Ikeda S</u> , Mabuchi T, Ozawa A, Kanekura T, <u>Kurosawa M</u> , Komine M, Nakajima K, Sano S, Nemoto O, Muto M, Imai Y, Yamanishi K, <u>Aoyama Y</u> , Iwatsuki K; Japanese Dermatological Association Guidelines Development Committee for the Guidelines for the Management and Treatment of Generalized Pustular Psoriasis.	Japanese guidelines for the management and treatment of generalized pustular psoriasis: The new pathogenesis and treatment of GPP.	J Dermatol	45 (11) , 1235-1270, 2018
Masunaga T, Kubo A, <u>Ishiko A</u>	Splice site mutation in COL7A1 resulting in aberrant in-frame transcripts identified in a case of recessive dystrophic epidermolysis bullosa, pretibial.	Journal of Dermatology	45 (6), 742-745, 2018
Ueda K, Kawai T, Senno H, Shimizu A, <u>Ishiko A</u> , Nagata M	Histopathological and electron microscopic study in dogs with patellar luxation and skin hyperextensibility.	J Vet Med Sci	80 (8), 1309-1316, 2018
Fukumoto T, Iwanaga A, Fukunaga A, Wataya-Kaneda M, <u>Koike Y</u> , Nishigori C, Utani A	First-genetic analysis of atypical phenotype of pseudoxanthoma elasticum with ocular manifestations in the absence of characteristic skin lesions.	J Eur Acad Dermatol Venereol	32 (4), e147-e149, 2018
Komori T, Dainichi T, Masuno Y, Otsuka A, Nakano H, <u>Sawamura D</u> , Ishida-Yamamoto A, Kabashima K	p.Glu477Lys mutation in keratin 5 is not necessarily mortal in generalized severe epidermolysis bullosa simplex.	J Dermatol	45(8), e209-e210, 2018
Hattori M, Ishikawa O, Oikawa D, Amano H, Yasuda M, Kaira K, Ishida-Yamamoto A, Nakano H, <u>Sawamura D</u> , Terawaki SI, Wakamatsu K, Tokunaga F, Shimizu A	In-frame Val216-Ser217 deletion of KIT in mild piebaldism causes aberrant secretion and SCF response.	J Dermatol Sci	91 (1), 35-42, 2018
Motegi S, Sekiguchi A, Fujiwara C, Yamazaki S, Nakano H, <u>Sawamura D</u> , Ishikawa O	A case of Birt-Hogg-Dubé syndrome accompanied by colon polyposis and oral papillomatosis.	Eur J Dermatol	28(5), 720-721, 2018

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Ujiie H, Muramatsu K, Mushiroda T, Ozeki T, Miyoshi H, Iwata H, Nakamura A, Nomoto H, Cho KY, Sato N, Nishimura M, Ito T, Izumi K, Nishie W, <u>Shimizu H</u>	HLA-DQB1*03:01 as a biomarker for genetic susceptibility to bullous pemphigoid induced by DPP-4 inhibitors.	J Invest Dermatol	138 (5), 1201-1204, 2018
Sasaoka T, Ujiie H, Nishie W, Iwata H, Ishikawa M, Higashino H, Natsuga K, Shinkuma S, <u>Shimizu H</u>	Intravenous IgG reduces pathogenic autoantibodies, serum IL-6 levels, and disease severity in experimental bullous pemphigoid models.	J Invest Dermatol	138 (6), 1260-1267, 2018
Zheng M, Ujiie H, Muramatsu K, Sato-Matsumura KC, Maeda T, Ujiie I, Iwata H, Nishie W, <u>Shimizu H</u>	A possible association between BP230-type bullous pemphigoid and dementia: report of two cases in elderly patients.	Br J Dermatol	178 (6) , 1449-1450, 2018
Yasuno S, Yamaguchi M, Tanaka A, Umehara K, Okita T, Asano N, Kashiwagi K, <u>Shimomura Y</u>	Case of generalized pustular psoriasis that might have progressed from terbinafine-induced acute generalized exanthematous pustulosis.	J Dermatol	45 (12), e328-e329, 2018
Okamura K, Hayashi M, Nakajima O, Kono M, Abe Y, Hozumi Y, <u>Suzuki T</u>	A 4-bp deletion promoter variant (rs984225803) is associated with mild OCA4 among Japanese patients.	Pigment Cell Melanoma Res	32 (1) , 79-84, 2018
Kido T, Miyagawa S, Goto T, <u>Tamai K</u> , Ueno T, Toda K, Kuratani T, Sawa Y	The administration of high-mobility group box 1 fragment prevents deterioration of cardiac performance by enhancement of bone marrow mesenchymal stem cell homing in the delta-sarcoglycan-deficient hamster.	PLoS One	3 (12), e0202838, 2018
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Yanase Y, Morioke S, Iwamoto K, Takahagi S, Uchida K, Kawaguchi T, Ishii K, Hide I, <u>Hide M</u>	Histamine and TLR ligands synergistically induce endothelial-cell gap-formation by the extrinsic coagulating pathway.	J Allergy Clin Immunol	141 (3) , 1115-1118, 2018
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<u>Akiyama M</u>	Early-onset generalized pustular psoriasis is representative of autoinflammatory keratinization diseases.	J Allergy Clin Immunol	143 (2), 809-810, 2019
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