

Makino T, Mori N, Sugiyama H, Mizawa M, Seki Y, Kagoyama K, Shimizu T.: Creeping eruption due to a larva of *Spirurina* type X.

Lancet. 384:2082, 2014.

Yasuda C, Enomoto E, Ishiwatari S, Mori N, Kagoyama K, Matsunaga K, Yoshihisa Y, Matsukuma S, Shimizu T.: Macrophage migration inhibitory factor (MIF) in the stratum corneum: A marker of the local severity of atopic dermatitis.

Exp Dermatol. 23:764-766, 2014.

Rehman MU, Jawaid P, Yoshihisa Y, Li P, Zhao QL, Narita K, Katoh T, Kondo T, Shimizu T.: Spiruchostatin A and B, novel histone deacetylase inhibitors, induce apoptosis through reactive oxygen species-mitochondria pathway in human lymphoma U937 Cells.

Chemico-Biological Interactions., 221:24-34, 2014.

Makino T, Mizawa M, Yamakoshi T, Takaishi M, Shimizu T.: Expression of filaggrin-2 protein in the epidermis of human skin diseases: A comparative analysis with filaggrin.

Biochem Biophys Res Commun., 449: 100-106, 2014.

Ishida H, Yasue Y, Hachiga T, Andoh T, Akiguchi S, Kuraishi Y, Shimizu T.: Power spectrum and blood flow velocity images obtained by dual-beam backscatter laser Doppler velocimetry.

Opt Rev., 21: 461-467, 2014.

Seki Y, Makino T, Mizawa M, Hamashima T, Sasahara M, Shimizu T.: Immunohistological examination of hand, foot and mouth disease caused by coxsackievirus A6.

Eur J Dermatol., 24:506-507, 2014.

Yamamoto-Tanaka M, Makino T, Motoyama A, Miyai M, Tsuboi R, Hibino T.: Multiple pathways are involved in DNA degradation during keratinocyte terminal differentiation.

Cell Death Dis., 5:e1181, 2014.

Shinoda K, Hayashi R, Taki H, Hounoki H, Makino T, Nomoto K, Shimizu T, Tobe K.: Pseudo-Behcet's disease associated with tuberculosis: a case report and review of the literature.

Rheumatol Int., 34:1471-1474, 2014.

Jawaid P, Rehman UM, Yoshihisa Y, Li P, Zhao QL, Hassan MA, Miyamoto Y, Shimizu T, Kondo T.: Effects of SOD/catalase mimetic platinum nanoparticles on radiation-induced apoptosis in human lymphoma U937 cells.

Apoptosis., 19:1006-1016, 2014.

Hara H, Makino T, Matsui K, Takegami Y, Koga H, Fukuda S, Ishii N, Hashimoto T, Shimizu T: Unusual bullous pemphigoid without infiltration of inflammatory cells in the skin lesions.

Eur J Dermatol., 24:488-489, 2014.

Mizawa M, Makino T, Norisugi O, Hara H, Shimizu K, Nomura K, Kanegane H, Nojima T, Shimizu T.: Primary cutaneous Ewing sarcoma following metastases of bone and lymph nodes.

Br J Dermatol., 171:660-662, 2014.

Yoshihisa Y, Norisugi O, Matsunaga K, Nishihira J, Shimizu T.: Involvement of MIF in Basement Membrane Damage in Chronically UVB- Exposed Skin in Mice.

PLoS One 9: e89569, 2014.

Yoshihisa Y, Rehman MU, Shimizu T.: Astaxanthin, a xanthophyll carotenoid, inhibits ultraviolet-induced apoptosis in keratinocytes.

Exp Dermatol., 23:178-183, 2014.

Mori N, Mizawa M, Hara H, Norisugi O, Nakano H, Sawamura D, Shimizu T.: Hailey-Hailey disease diagnosed by exacerbation of contact dermatitis with topical crotamiton.

Eur J Dermatol., 24: 263-264, 2014.

Matsui K, Makino T, Takegami Y, Murayama S, Seki Y, Ishii N, Hashimoto T, Shimizu T. :Bullous pemphigoid with IgG anti-LAD-1 antibodies.
Eur J Dermatol., 24:275-276, 2014.

Inoue R, Yoshihisa Y, Tojo Y, Okamura C, Yoshida Y, Kishimoto J, Luan X, Watanabe M, Mizuguchi M, Nabeshima Y, Hamase K, Matsunaga K, Shimizu T, Mori H.: Localization of serine racemase and its role in the skin.
J Invest Dermatol., 134: 1618-1626, 2014.

Mori N, Makino T, Matsui K, Takegami Y, Murayama S, Shimizu T.: Successful treatment with UVA rush hardening in a case of solar urticarial.
Eur J Dermatol., 24:117-119, 2014.

Makino T, Seki Y, Hara H, Mizawa M, Matsui K, Shimizu K, Shimizu T.: Induction of skin lesions by ultraviolet B irradiation in a case of pemphigus erythematosus.
Acta Derma Venereol., 94:487-488, 2014.

Norisugi O, Yamakoshi T, Shimizu T.: Successful treatment of lichen amyloidosis using CO2 surgical laser.
Dermatol Ther., 27:71-73, 2014.

Makino T, Yamakoshi T, Mizawa M, Shimizu T.: Ultraviolet B irradiation induces the expression of hornerin in xenotransplanted human skin.
Acta Histochem., 116:20-24, 2014.

Norisugi O, Yoshihisa Y, Shimizu K, Shimizu T.: *In vitro* cytokine expression by PBMCs in herbal drug-induced skin eruption.
Acta Derma Venereol., 94:58-62, 2014.

Shimizu K, Makino T, Ueda C, Takegami Y, Matsui K, Mizawa M, Shimizu T.: Detection of hypohidrosis in Japanese patients with pigmentary mosaicism.

Eur J Dermatol., 23:913-914, 2013.

Shimizu T.: Efficacy of Kampo medicine in treating atopic dermatitis: an overview.

Evid Based Complement Alternat Med. 2013, 260235, 2013.

Yoshihisa Y, Shimizu T.: HSP70 inducers protect against ultraviolet-induced apoptosis in keratinocytes. "Cellular Response to Physical and Chemical Stress and Therapeutic Applications" edited by Tadamichi Shimizu and Takashi Kondo, 83-99,

Nova Science Publishers, Inc, New York. 2013.

Mizawa M, Yamaguchi M, Ueda C, Makino T, Shimizu T.: Stress evaluation in adult patients with atopic dermatitis using salivary cortisol.

Biomed Res Int., 2013, 138027, 2013.

Ueda C, Makino T, Mizawa M, Norisugi O, Shimizu T.: Granulomatosis with polyangiitis of the skin induced by a chest drainage tube.

Eur J Dermatol. 23:565-567, 2013.

Seki Y, Makino T, Ueda C, Takegami Y, Matsui K, Shimizu T.: Successful treatment with PUVA in a Japanese patient with photosensitive mycosis fungoides: Case report and review of the literatures.

Eur J Dermatol., 23:559-560, 2013.

Ueda C, Makino T, Mizawa M, Shimizu T.: Erythema papulatum centrifugum: A sweat-related dermatitis.

J Am Acad Dermatol., 69: e103-105, 2013.

Yamakoshi T, Andoh T, Makino T, Kuraishi Y, Shimizu T.: Clinical and histopathological features of itch in patients with alopecia areata patients.

Acta Derma Venereol., 93: 575-576, 2013.

Akiguchi S, Ishida H, Andoh T, Shimizu T, Kuraishi Y, Yasuda Y, Hachiga T.: Application of a Micro Multipoint Laser Doppler Velocimeter for in vivo evaluation of subcutaneous blood flow.

IEEJ Trans 8:652-653, 2013.

Murayama S, Mizawa M, Takegami Y, Makino T, Shimizu T.: Two cases of keratosis follicularis squamosa (Dohi) caused by swimsuit friction.

Eur J Dermatol., 23:230-232, 2013.

Yamakoshi T, Makino T, Ur Rheman M, Yoshihisa Y, Sugimori M, Shimizu T.: Trichohyalin-like 1 protein, a member of fused S100 proteins, is expressed in normal and pathologic human skin.
Biochem Biophys Res Commun., 432: 66-72, 2013.

Makino T, Yanagihara M, Oiso N, Furuichi M, Shimizu T.: Repigmentation of the epidermis around the acrosyringium in piebald skin: An ultrastructural examination.
Br J Dermatol., 168: 910-912, 2013.

Makino T.: Multiple Cutaneous and Uterine Leiomyomatosis. Chapter 13 “Current Genetics in Dermatology” edited by Naoki Oiso, 143-154,
InTech Publisher, Rijeka, 2013.

Takegami Y, Makino T, Matsui K, Ueda C, Fukuda S, Hashimoto T, Shimizu T.: Coexistence of antilaminin-332-type mucous membrane pemphigoid, lamina lucida-type linear IgA bullous dermatosis and Sjogren syndrome.
Clin Exp Dermatol., 38:194-196, 2013.

Yoshihisa Y, Shimizu T.: Platinum nanoparticle and inflammation. “Platinum: Compounds, Production and Applications” edited by Leonid Varennikov and Eduard Yedemsky, 114-122,
Nova Science Publishers, Inc, New York, 2013.

Mizawa M, Makino T, Hikiami T, Shimada Y, Shimizu T.: Effectiveness of keishibukuryogan on chronic-stage lichenification associated with atopic dermatitis.
ISRN Dermatol., 2012: 158598, 2012.

Yoshihisa Y, Hassan MA, Furusawa Y, Tabuchi Y, Kondo T, Shimizu T.: Alkannin, HSP70 inducer, protects against UVB-induced apoptosis in human keratinocytes.
PLoS One. 7: e47903, 2012.

Makino T, Takegami Y, Rehman MU, Ishida W, Yoshihisa Y, Toyomoto T, Shimizu T.: Maintenance of remission with low dose olopatadine hydrochloride for itch in well-controlled chronic urticaria.
Clin Cosmet Investig Dermatol., 5: 141-146, 2012.

Andoh T, Takayama Y, Yamakoshi T, Lee JB, Sano A, Shimizu T, Kuraishi Y.: Involvement of serine protease and proteinase-activated receptor 2 in dermatophyte-associated itch in mice.
J Pharmacol Exp Ther. 343:91-6, 2012.

Yoshihisa Y, Shimizu T.: Metal allergy and systemic contact dermatitis: an overview.
Dermatol Res Pract. 2012, 749561, 2012.

Akiguchi S, Ishida H, Andoh T, Hachiga T, Shimizu T, Kuraishi Y, Shirakawa H, Ueyama K.: Measurement of blood flow velocity in a model of stenosis in vitro and in mesenteric vessels in vivo using non-invasive micro multipoint laser Doppler velocimetry.
Meas Sci Technol., 23: 045702, 2012.

Rehman UM, Yoshihisa Y, Miyamoto Y, Shimizu T.: The anti-inflammatory effects of platinum nanoparticles on the LPS-induced inflammatory response in macrophages.
Inflamm Res., 61:1177-1185, 2012.

Yamakoshi T, Makino T, Matsunaga K, Rehman MU, Yoshihisa Y, Seki D, Hayashi Y, Shimizu T.: Efficacy of chlorhexidine gluconate ointment (Oronine H®) for experimentally-induced comedones.
Clinical Cosmetic Invest Dermatol., 5:79-83, 2012.

Shimizu T.: Macrophage migration inhibitory factor; a mediator of matrix metalloproteinases production. Chapter "Matrix Metalloproteinases: Biology, Functions and Clinical Implications", edited by Namae Oshiro & Eiko Miyagi, pp189-201, Text book of NY Nova Science Publishers, Inc, New York, 2012.

Furuichi M, Makino T, Yamakoshi T, Matsui K, Shimizu T.: Blaschkoid distribution of cylindromas in a germline CYLD mutation carrier.
Br J Dermatol. 166:1376-1378, 2012.

Ishida H, Andoh T, Akiguchi S, Hachiga T, Ishizuka M, Shimizu T, Shirakawa H, Kuraishi Y.: Noninvasive in-vivo measurements of microvessels by reflection-type micro multipoint laser doppler velocimeter.
Jpn J Appl Phys. 51: 032701, 2012.

Fujita Y, Inokuma D, Abe R, Sasaki M, Nakamura H, Shimizu T, Shimizu H.: Conversion from human haematopoietic stem cells to keratinocytes requires keratinocyte secretory factors.
Clin Exp Dermatol. 37:658-664, 2012.

Yamaguchi M, Date A, Sasaki M, Makino T, Shimizu T.: Rapid and noninvasive biosensor of cathepsin L in the stratum corneum.
Skin Res Technol. 18:332-338, 2012.

Makino T, Furuichi M, Asano Y, Shimizu T.: A novel mutation of the KRT 10 gene in a Japanese patient with epidermolytic ichthyosis.

J Dermatol., 39: 87-89, 2012.

Yoneda K, Presland RB, Demitsu T, Shimizu T, Kubota Y.: The profilaggrin N-terminal domain is absent in pityriasis rotunda.

Br J Dermatol., 166: 227-229, 2012.

Shimizu T.: Macrophage migration inhibitory factor overexpression accelerates photocarcinogenesis in the skin. pp.143-156, "Skin Cancers- Risk Factors, Prevention and Therapy", edited by Caterina AM La Porta. InTech Publisher, Rijeka, 2011.

Yoshihisa Y, Hassan MA, Kondo T, Shimizu T.: Effects of platinum nanoparticles on heat- and UV-induced apoptosis.

Recent Patents Nanomed., 1:162-165, 2011.

Ishida W, Makino T, Shimizu T.: Severe hair loss of the scalp due to a hair dye containing para phenylenediamine. ISRN Dermatology., 2011: 947284, 2011.

Ueda C, Makino T, Asano Y, Watanabe H, Hanakawa H, Shimizu T.: An ultrastructural examination of a blistering lesion of mycosis fungoides bullosa.

Br J Dermatol., 165: 213-214, 2011.

Yoshihisa Y, Zhao QL, Hassan MA, Wei ZL, Furuichi M, Miyamoto Y, Kondo T, Shimizu T.: A SOD/catalase mimetic platinum nanoparticle Inhibits heat-induced apoptosis in human lymphoma U937 and HH cells.

Free Radical Res., 45:326-335, 2011.

Enomoto A, Yoshihisa Y, Yamakoshi T, Rehman MR, Norisugi O, Hara H, Matsunaga K, Makino T, Nishihira J, Shimizu T.: UVB radiation induces macrophage migration inhibitory factor-mediated melanogenesis through activation of PAR-2 and SCF in keratinocytes.

Am J Pathol., 178:679-687, 2011.

Norisugi O, Makino T, Hara H, Matsui K, Furuichi M, Shimizu T.: Evaluation of the skin atrophy associated with linear atrophoderma of Moulin by ultrasound imaging.

J Am Acad Dermatol., 65:232-233, 2011.

Yoshihisa Y, Makino T, Honda A, Matsunaga K, Abe R, Norisugi O, Shimizu H, Shimizu T.: Macrophage migration inhibitory factor is essential for eosinophil recruitment in allergen-induced skin inflammation.

J Invest Dermatol., 131:925-931, 2011.

Asano Y, Makino T, Ishida W, Furuichi M, Shimizu T.: Detection of antibodies to epidermal transglutaminase but not tissue transglutaminase in Japanese patients with dermatitis herpetiformis.

Br J Dermatol., 164:883-884, 2011.

Asano Y, Makino T, Shimizu T.: Fibrous mass in the chin due to a unique cause.

Arch Dermatol., 147: 868-869, 2011.

Du G, Kataoka K, Sakaguchi M, Abarzua F, Than SS, Makino T, Shimizu T.: Huh NH. Expression of REIC/Dkk-3 in normal and hyperproliferative epidermis.

Exp Dermatol., 20:273-277, 2011.

Takegami Y, Yokoyama Y, Norisugi O, Nagatsuma M, Takata K, Rehman MU, Matsunaga K, Yokoi H, Fujiki H, Makino T, Shimizu T. Synthesis and characterization of high-quality skin-cooling sheets containing thermosensitive poly(N-isopropylacrylamid).

J Biomed Mater Res B Apple Biomater., 98: 110-113, 2011.

Yoshihisa Y, Furuichi M, Rehman MR, Makino T, Shimizu T.: The traditional Japanese formula keishibukuryogan inhibits the production of inflammatory cytokines by dermal endothelial cells.

Mediators Inflamm., 2010:804298, 2010.

Furuichi M, Hara H, Asano Y, Makino T, Shimizu T.: Fixed drug eruption caused by the Japanese herbal drug kakkonto.

Dermatol Online J., 16:13, 2010.

Hara H, Makino T, Norisugi O, Asano Y, Furuichi M, Shimizu T.: Detection of human papillomavirus types 33 and 56 in extragenital Bowen's disease involving the sole.

Eur J Dermatol., 20:663-664, 2010.

Makino T, Horikawa S, Hongo K, Ichida F, Furuichi M, Ueda C, Miyawaki T, Shimizu T.: Livedo racemosa presenting with congenital fibromuscular dysplasia.

Br J Dermatol., 163:1362-1364, 2010.

Furuichi M, Makino T, Matsunaga K, Hamade E, Yokoi H, Shimizu T.: The usefulness of sebum check film for measuring the secretion of sebum.

Arch Dermatol Res., 302: 657-660, 2010.

Shimizu T.: The role of macrophage migration inhibitory factor (MIF) in ultraviolet radiation-induced carcinogenesis.

Cancers (Basel). 2: 1555-1564, 2010.

Fujita Y, Abe R, Inokuma D, Sasaki M, Hoshina D, Natsuga K, Nishie W, McMillan JR, Nakamura H, Shimizu T, Akiyama M, Sawamura D, Shimizu H.: Bone marrow transplantation restores epidermal basement membrane protein expression and rescues epidermolysis bullosa model mice.

Proc Natl Acad Sci U S A., 107:14345-14350, 2010.

Shimizu T.: Current understanding of the mechanisms underlying UV-induced skin cancer: role of inflammatory cytokines. **'Research Advances in Carcinogenesis'**

Transworld Research Network, Inc, Kerala, India 9-18, 2010.

Yoshihisa Y, Honda A, Zhao QL, Makino T, Abe R, Matsui K, Shimizu H, Miyamoto Y, Kondo T, Shimizu T.: Protective effects of platinum nanoparticles against UV-light-induced epidermal inflammation.

Exp Dermatol., 19:1000-1006, 2010.

Furuichi M, Makino T, Hara H, Matsui K, Shimizu T.: Multiple autoimmune syndrome in a Japanese patient with pemphigus foliaceus.

Eur J Dermatol., 20:396-397, 2010.

Yanagi T, Shimizu H, Shimizu T.: Occupational contact dermatitis caused by asparagus.

Contact Dermatitis., 63:54, 2010.

Abe R, Yamagishi S, Fujita Y, Sasaki M, Matsui T, Nakamura K, Imaizumi T, Shimizu T, Bucala R, Shimizu H.: Topical application of anti-angiogenic peptides based on pigment epithelium-derived factor can improve psoriasis.

J Dermatol Sci., 57: 183-191, 2010.

Honda A, Abe R, Yoshihisa Y, Makino T, Matsunaga K, Nishihira J, Shimizu H, Shimizu T.: Deficient deletion of apoptotic cells by macrophage migration inhibitory factor (MIF) overexpression accelerates photocarcinogenesis.

Carcinogenesis., 30:1597-1605, 2009.

Matsui K, Makino T, Nakano H, Furuichi M, Sawamura D, Shimizu T.: Squamous cell carcinoma arising from Darier's disease.

Clin Exp Dermatol., 34:1015-1016, 2009.

Shimizu T.: Ultraviolet-Induced Damage in the Skin and Cornea: Implication for Inflammatory Cytokine, Macrophage Migration Inhibitory Factor. *"Environmental Regulation: Evaluation, Compliance and Economic*

Impact", by Diederik Meijer and Fillipus De Jong (Ed.), pp.87-95, Text book of NY Nova Science Publishers, Inc, New York.2009.

Asano Y, Makino T, Norisugi O, Shimizu T. : Occupational cobalt induced systemic contact dermatitis.
Eur J Dermatol., 19:166-167, 2009.

Ahmed K, Matsuya Y, Nemoto H, Zaidi SFH, Sugiyama T, Yoshihisa Y, Shimizu T, Kondo T.: Mechanism of apoptosis induced by a newly synthesized derivative of macrophelides with a thiazole side chain.
Chem-Biol Interact., 177:218-226, 2009.

Kanegane H, Nomura K, Abe A, Makino T, Ishizawa S, Shimizu T, Naoe T, Miyawaki T.: Spontaneous regression of aleukemic leukemia cutis harboring a NPM/RARA fusion gene in an infant with cutaneous mastocytosis.
Int J Hematol., 89:86-90, 2009.

Asano Y, Makino T, Furuich M, Norisugi O, Shimizu T. :Effective treatment of angiosarcoma on the nose by combination treatment with electron beam irradiation, recombinant interleukin-2 and docetaxel.
Clin Exp Dermatol., 34:e227-228, 2009.

Yamakoshi T, Makino T, Watanabe H, Furuichi M, Matsui K, Shimizu T.: A case of giant vascular eccrine spiradenoma with unusual clinical features.
Clin Exp Dermatol., 34:e250-251, 2009.

Yanagi T, Shimizu T, Kodama K, Nemoto-Hasebe I, Kasai M, Shimizu H. : CD30 positive primary cutaneous anaplastic large cell lymphoma and definite squamous cell carcinoma.
Clin Exp Dermatol., 34:e293-294, 2009.

Kanda M, Natsuga K, Nishie W, Akiyama M, Nagasaki A, Shimizu T, Shimizu H.: Morphological and genetic analysis of steatocystoma multiplex in an Asian family with pachyonychia congenita type 2 harboring a KRT17 missense mutation.
Br J Dermatol., 160: 465-468, 2009.

Matsui K, Makino T, Watanabe H, Furuichi M, Hara H, Shimizu T.: Giant cystic basal cell carcinoma mimicking epidermal cyst.
J Dermatol., 36:522-524, 2009.

Ito Y, Makino T, Adachi Y, Higashiyama H, Shimizu T, Miyawaki T.: Expansion of FOXP3-positive CD4+CD25+ cells associated with disease activity in atopic dermatitis.

Ann Allergy Asthma Immunol., 103:160-165, 2009.

Hamasaka A, Abe R, Koyama Y, Yoshioka N, Fujita Y, Hoshina D, Sasaki M, Hirasawa T, Onodera S, Ohshima S, Leng L, Bucala R, Nishihira J, Shimizu T, Shimizu H.: DNA-vaccination against macrophage migration inhibitory factor improves atopic dermatitis in murine models.

J Allergy Clin Immunol., 124: 90-99, 2009.

Yamaguchi M, Tahara Y, Makino T, Shimizu T, Date A.: Comparison of cathepsin L activity in cheek and forearm stratum corneum in young female adults.

Skin Res Technol., 15: 370-375, 2009.

Moriuchi R, Arita K, Ujiie H, Kodama K, Shimizu T, Shimizu H.: Large Subcutaneous Abscesses Caused by *Mycobacterium fortuitum* Infection.

Acta Derm Venereol., 88(3)313-314, 2008.

Kitaichi N, Shimizu T, Yoshida K, Honda A, Yoshihisa Y, Kase S, Ohgami K, Norisugi O, Makino T, Nishihira J, Yamagishi S, Ohno S.: Macrophage migration inhibitory factor ameliorates UV-induced photokeratitis in mice.

Exp Eye Res., 86:929-936, 2008.

Zhao Y, Makino T, Honda A, Shimizu H, Yamagishi S, Shimizu T.: Carebasutine, an H1-receptor antagonist, suppresses the expression of macrophage migration inhibitory factor.

Clin Exp Dermatol., 33:785-787, 2008.

Watanabe H, Ishida Y, Nagashima K, Makino T, Norisugi O, Shimizu T.: Desmoplastic fibroblastoma (collagenous fibroma).

J Dermatol., 35:93-97, 2008.

Honda A, Abe R, Makino T, Norisugi O, Fujita Y, Watanabe H, Nishihira J, Yamagishi S, Iwakura Y, Shimizu H, Shimizu T.: Interleukin-1b and macrophage migration inhibitory factor (MIF) in dermal fibroblasts mediate UVA induced matrix metalloproteinase-1 expression.

J Dermatol Sci., 49:63-72, 2008.

Asano Y, Makino T, Norisugi O, Watanabe H, Abe R, Shimizu H, Shimizu T.: Macrophage migration inhibitory factor (MIF) in bullous pemphigoid.

J Dermatol Sci., 49:95-97, 2008.

Kanegane H, Itazawa T, Saito M, Nishikomori R, Makino T, Shimizu T, Adachi Y, Miyawaki T.: A CIAS1 mutation in a Japanese girl with familial cold autoinflammatory syndrome.

Eur J Pediatr., 167:245-247, 2008.

Makino T, Nagasaki A, Furuichi M, Matsui K, Watanabe H, Sawamura D, Shimizu H, Shimizu T.: Novel mutation in a fumalate hydratase gene of a Japanese patient with multiple cutaneous and uterine leiomyomatosis.

J Dermatol Sci., 48:151-153, 2007.

Nemoto I, Shimizu T, Fujita Y, Tateishi Y, Tsuji-Abe Y, Shimizu H.: Tumor-like muscular sarcoidosis.

Clin Exp Dermatol., 32:298-300, 2007.

Makino T, Furuichi M, Watanabe H, Yoshihisa Y, Shimizu T.: Keishibukuryogan (Gui-Zhi-Fu-Ling-Wan), a Kampo formula decreases the disease activity and the level of serum thymus and activation-regulated chemokine (TARC) in patients with atopic dermatitis.

J Trad Med., 24:173-175, 2007.

Yamagishi S, Nakamura K, Matsui T, Inoue H, Makino T, Shimizu T, Takeuchi M.: Role of advanced glycation end products (AGEs) in cell growth and death. pp 119-137

“Focus on Apoptosis Research” Daniel W. Cho Edt., Text book of NY Nova Science Publishers, Inc, 2007.

Yanagi T, Kodama K, Yoshihisa Y, Shimizu H, Shimizu T. : Macrophage migration inhibitory factor in zinc-allergic systemic contact dermatitis.

Cytokine., 35:270-274, 2006.

Kitaichi N., Ariga T., Ohno S., and Shimizu T.:Acute unilateral conjunctivitis after rubella vaccination; the detection of the rubella genome in the inflamed conjunctiva by reverse transcriptase-polymerase-chain reaction.

Br. J. Ophthalmol., 90: 1436-1437, 2006.

Kikuchi E., Kinoshita I., Yamazaki K., Itho T., Shimizu T., Shimizu H., and Nishimura M.: Epithelioid sarcoma presenting as pulmonary cysts with cancer antigen 125 expression.

Respirology., 11: 826-829, 2006.

Inokuma D, Abe R, Fujita Y, Sasaki Y, Shibaki A, Nakamura H, McMillan JR, Shimizu T, Shimizu H. : CTACK/CCL27 accelerates skin regeneration via accumulation of bone marrow derived-keratinocytes.

Stem Cells., 24:2810-2816, 2006.

Yamagishi S, Kikuchi S, Nakamura K, Matsui T, Makino T, Norisugi O, Shimizu T, Inoue H, Imaizumi T.: Pigment epithelium-derived factor (PEDF) blocks angiotensin II-induced T cell adhesion to endothelial cells by suppressing intercellular adhesion molecule-1.

Horm Metab Res., 38 :546-548, 2006.

Maeda Y, Hizawa N, Jinushi E, Honda A, Takahashi D, Fukui Y, Konno S, Shimizu T, Shimizu H, Yamaguchi E, Nishimura M.:Polymorphisms in the Muscarinic Receptor 1 Gene Confer Susceptibility to Asthma in Japanese Subjects.

Am J Respir Crit Care Med., 174:1119-1124, 2006.

Fujita Y, Abe R, Sasaki R, Honda A, Furuichi M, Asano Y, Norisugi O, Shimizu T, Shimizu H.: Presence of circulating CCR10+ T-cells and elevated serum CTACK/CCL27 in the early stage of mycosis fungoides.

Clin Cancer Res., 12:2670-2675, 2006.

Ujiie H, Shimizu T, Itoh M, Arita K, Shimizu H.: Lupus erythematosus profundus successfully treated with dapsons; review of the literature.

Arch Dermatol., 142:399-401, 2006.

Murata J, Shimizu T, Tateishi Y, Abe R, Shimizu H.: Coexistence of systemic lupus erythematosus and porphyria cutanea tarda: a case successfully improved by avoidance of sun exposure-

Int J Dermatol., 45:435-437,2006.

Yanagi T, Shimizu T, Ujiie H, Tsuji-Abe Y, Abe R, Hige S, Shimizu H.: Peginterferon Alfa-2b for Mycosis Fungoides.

Arch Dermatol., 142:649-651, 2006.

Kitaichi N, Shimizu T, Honda A, Abe R, Ohgami K, Shiratori K, Shimizu H, Ohno S.: Conspicuous increase of MIF in lacrimal fluid of patients with severe atopic dermatitis.

Graefes Arch Clin Exp Ophthalmol., 244:825-828,2006.

Yamagishi S, Matsui T, Nakamura K, Yoshida T, Shimizu K, Takegami Y, Shimizu T, Inoue H, Imaizumi T.: Pigment epithelium-derived factor (PEDF) inhibits angiotensin II-induced vascular endothelial growth factor (VEGF) expression in MOLT-3 T cells through anti-oxidative properties.

Microvasc Res., 71:222-226, 2006.

Natsuga K, Shimizu T, Abe R, Kodama K, Shimizu H.: Mycosis fungoides bullosa.

Arch Dermatol., 142:793-795, 2006.

Ujiie H, Shimizu T, Natsuga K, Arita K, Tomizawa K, Shimizu H.: Severe cholinergic urticaria successfully treated with scopolamine butylbromide in addition to antihistamines.

Clin Exp Dermatol., 531:588-602, 2006.

Nakamura K, Yamagishi S, Matsui T, Yoshida T, Imaizumi T, Makino T, Shimizu T, Inoue H.: Acarbose, an a-glucosidase inhibitor, decreases aortic gene expression as well as serum levels of monocyte chemoattractant protein-1 (MCP-1) in fructose-fed rats.

J Int Med Res., 34:525-530, 2006

Sodemoto K., Kinbara T., Kitagawa T., Furuichi M., Hatta N.: Multiple pustulogranulomatous plaques in the elderly.

Clin. Exp. Dermatol., 31: 489-490, 2006.

Shimizu T.: Role of macrophage migration inhibitory factor (MIF) in the skin (Review).

J. Dermatol. Sci., 37: 65-73, 2005.

Zhao Y., Shimizu T., Nishihira J., Koyama Y., Kushibiki T., Honda A., Watanabe H, Abe R., Tabata Y., Shimizu H.: Tissue regeneration by incorporation of macrophage migration inhibitory factor (MIF)-impregnated gelatin beads into cutaneous wounds.

Am. J. Pathol., 167: 1519-1529, 2005.

Yanagi T., Shimizu T., Abe R., Shimizu H.: Zinc dental fillings and palmoplantar pustulosis.

Lancet., 366: 1050, 2005.

Takaishi M., Makino T., Morohashi M., Huh NH.: Dentification of human hornerin and its expression in regenerating and psoriatic skin.

J. Biol. Chem., 280:4696-703, 2005.

Shimizu T., Hizawa N., Honda A., Zhao Y., Abe R., Watanabe H., Nishihira J., Nishimura N., Shimizu H. : Promoter region of macrophage migration inhibitory factor (MIF) gene polymorphism in patients with extensive

alopecia areata.

Genes. Immun.,6: 285-289, 2005.

Shimizu T., Ogata A., Honda A., Nishihira J., Watanabe H., Abe R., Zhao Y., Shimizu H. : Expression of macrophage migration inhibitory factor (MIF) in the skin during rat embryonic development.

Exp. Dermatol., 14: 819-823, 2005.

Natsuga K., Akiyama M., Shimizu T., Suzuki T., Ito S., Tomita Y., Shimizu H.: Ultrastructural observations in a pigmented nevus in Hermansky-Pudlak syndrome: abnormal melanosome formation in nevus cells is of significant diagnostic value.

J. Invest. Dermatol., 125: 154-15, 2005.

Toyoda M., Nakamura M., Nakada K., Nakagawa H., Morohashi M.: Characteristic alterations of cutaneous neurogenic factors in photoaged skin.

Br. J. Dermatol., 153: Suppl 2:13-22, 2005.

Kizawa K., Toyoda M., Ito M., Morohashi M.: Aberrantly differentiated cells in benign pilomatrixoma reflect the normal hair follicle: immunohistochemical analysis of Ca-binding S100A2, S100A3 and S100A6 proteins.

Br. J. Dermatol., 152: 314-20, 2005.

Toyoda M., Nakamura M., Nakada K., Iida M., Nakamura M., Otani M., Etoh T., Nakagawa H., Morohashi M.: Effect of Epinastine hydrochloride, an second-generation histamine H1-receptor antagonist, on sensory neurons in vitro.

Allergol. Int., 54: 565-572, 2005.

Irifune H., Nishimori H., Watanabe G., Yoshida K., Ikeda T., Matsui C., Morohashi M., Kawauchi S., Nagoya S., Wada T., Yamashita T., Nakamura Y., Tokino T.: Aberrant Laminin β 3 isoforms downstream of EWS-ETS

fusion genes in ewing family tumors.

Cancer. Biol., Therapy., 4: 449-453, 2005.

Higaki S., Norisugi O., and Toyomoto T. : Representative species, skin diseases and Kampo medicines.

J. Trad. Med., 22 (Suppl. 1): 167-170, 2005.

Ujii H., Shimizu T., Shimizu H.: Cutaneous reactions to imatinib mesylate treated by topical steroid.

Am. J. Hematol., 78: 246, 2005.

Nakamura H., Shimizu T., Kodama K., Shimizu H.: Cutaneous digital metastasis in two patients with lung cancer.

Int. J. Dermatol., 44: 47-49, 2005.

Hoshina D., Shimizu T., Abe R., Murata J., Tanaka K., Shimizu H.: Multicentric reticulohistiocytosis associated with rheumatoid arthritis.

Rheumatol. Int., 25: 553-554, 2005.

Higaki S., Kitagawa T., Morohashi M., Yamagishi T. : Susceptibility of Staphylococcus spp. to anti-infective agents during the past 7 years.

Int. J. Antimicrob Ag., 24 (15) : 524-525, 2004.

Higaki S., Nakamura M., Morohashi M., Yamagishi T. : Propionibacterium acnes biotypes and susceptibility to minocycline and Keigai-rengyo- to.

Int. J. Dermatol., 43 : 103-107, 2004.

Higaki S., Takashima H., Makino T., Morohashi M., Yamagishi T. : Piperacillin and gentamicin suppress *Pseudomonas aeruginosa* pyoderma acuta complicated with diabetes mellitus.

Int. J. Antimicrob Ag., 24(5): 519-520, 2004.

Nakamura M., Kato A., Tanaka D., Gyobu Y., Higaki S., Yamagishi T. : PCR identification of the plasmid-borne enterotoxin gene (cpe) in *Clostridium perfringens* strains isolated from food poisoning outbreaks.

Int. J. Med. Microbiol., 294: 261-265 , 2004.

Nakada K., Toyoda M., Nakamura M. Morohashi M.: Ultrastructural characterization of the distribution of melanin and epidermal macrophages in photodamaged Skin.

Med. Electron Microsc., 37: 177-187, 2004.

Shirai Y., Funada H., Takizawa H., Seki T., Morohashi M., Kamimura K.: Landing preference of *Aedes albopictus* (diptera: culicidae) on human skin among ABO blood groups, secretors or nonsecretors, and ABH antigens.

J. Med. Entomol., 41(4): 796-799, 2004.

Shimizu T, Nishihira J, Watanabe H, Abe R, Honda A, Ishibashi T, Shimizu H.: Macrophage migration inhibitory factor (MIF) is induced by thrombin and factor Xa in endothelial cells.

J Biol Chem., 279: 13729-13737, 2004.

Shimizu T, Nishihira J, Watanabe H, Abe R, Ishibashi T, Shimizu H.: Cetirizine, an H1-receptor antagonist, suppresses the expression of macrophage migration inhibitory factor (MIF): Its potential anti-inflammatory action.

Clin Exp Allergy., 34:103-109, 2004.

Watanabe H, Shimizu T, Nishihira J, Abe R, Nakayama T, Taniguchi M, Sabe H, Ishibashi T, Shimizu H.: Ultraviolet A-induced production of matrix metalloproteinase-1 is mediated by macrophage migration inhibitory

factor (MIF) in human dermal fibroblasts.

J Biol Chem., 279: 1676-1683, 2004.

Abe R, Shimizu T, Yamagishi S, Shibaki A, Amano S, Inagaki Y, Watanabe H, Sugawara H, Nakamura H, Takeuchi M, Imaizumi T, Shimizu H.: Overexpression of pigment epithelium-derived factor decreases angiogenesis and inhibits the growth of human malignant melanoma cells in vivo.

Am J Pathol., 164:1225-1232, 2004.

Abe R, Shimizu T, Watanabe H, Nakamura H, Chowei H, Sasaki N, Takeuchi M, Shimizu H.: Regulation of melanoma cell growth by AGE/AGE receptor interaction.

J Invest Dermatol., 122:461-467, 2004.

Ogata A, Shimizu T, Abe R, Shimizu H, Sakai M.: Expression of c-maf and mafB genes in the skin during rat embryonic development.

Acta Histochem., 106: 65-67, 2004.

Ujii H, Shimizu T, Shimizu H.: Generalized pustular psoriasis and hepatitis C virus infection.

Acta Virol., 48:63-64, 2004.

Yamagishi S, Inagaki Y, Amano S, Okamoto T, Abe R, Shimizu T, Yoshimura A.: Pigment epithelium-derived factor Inhibits tumor necrosis factor-induced interleukin-6 expression in endothelial cells by suppressing NADPH oxidase- mediated reactive oxygen species generation.

J Mol Cell Cardiol., 37: 497-506, 2004.

Shimizu T, Niizeki H, Takeuchi O, Yamasaki Y, Inamoto N, Nishikawa T, Abe R, Shimizu H, Hashiguchi K, Nishihira J.: Induction of migration inhibitory factor (MIF) precedes at the onset of acute tonsillitis.

Mediators Inflamm., 13, 293-295, 2004.

Yamagishi S, Abe R, Inagaki Y, Nakamura K, Okamoto T, Sugawara H, Inokuma D, Nakamura H, Shimizu T, Takeuchi M, Yoshimura A, Bucala R, Shimizu H, Imaizumi T.: Minodronate, a newly developed nitrogen-containing bisphosphonate, suppresses melanoma growth and improves survival in nude mice by blocking VEGF signaling.

Am J Pathol., 165: 1865-1874, 2004

Niizeki H, Matsunaga T, Iwata T, Shimizu T, Kurimoto I, Naruse T, Inoko H, Streilein JW.: The MICA5.1 allele is not associated with susceptibility to effects of ultraviolet B radiation on induction of contact hypersensitivity.

J Dermatol Sci., 35:221-223, 2004.

Ota M, Shimizu T, Hashino S, Shimizu H.: Eosinophilic folliculitis in a patient after allogenic bone marrow transplantation: case report and review of the literature.

Am J Hematol., 76: 295-296, 2004.

Hayashi H, Shimizu T, Nakamura H, Shimizu H.: Linear verrucous hemangioma on the abdomen.

Acta Dermato Venereol., 84: 79-80, 2004.

Fujita Y, Shimizu T, Shimizu H.: A case of interstitial granulomatous drug reaction due to sennoside.

Br J Dermatol., 150: 1035-1037, 2004.