

所属： 医学部・医学系研究科・附属病院 生命科学専攻
 臨床医学系講座

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《一言アピール》 アレルギー性疾患の病態解明、新規の治療法の開発を目指しています。

研究テーマ

Research Themes

- T細胞性免疫、アレルギー性炎症の病態解明
- 尋常性乾癬の病態解明と治療
- 癌免疫の研究

応用分野

- 医学
- 創薬

受賞

- 2007 Marquis Who's Who in science and engineering掲載
- 2006, 2007 Marquis Who's Who in the world掲載
- 2001 三重医学界賞

著書

- The role of cytokines/chemokines in the pathogenesis of atopic dermatitis. 2011 Current problems in dermatology (41) 80-92.
- Allergology international : official journal of the Japanese Society of Allergology 60 (1) 45-51.
- Restoration of peripheral blood T cell repertoire complexity during remission in advanced cutaneous T cell lymphoma. 共著 2010.08 Archives of dermatological research 302 (6) 453-9.
- 1,24-Dihydroxyvitamin D (tacalcitol) prevents skin T-cell infiltration. 共著 2010.06 The British journal of dermatology 162 (6) 1206-15.
- Induction of IL-10-producing regulatory T cells with TCR diversity by epitope-specific immunotherapy in pollinosis. J Allergy Clin Immunol. 2009 Oct. 124(4):842-45.
- Vitamins A and D are potent inhibitors of cutaneous lymphocyte-associated antigen expression. J Allergy Clin Immunol. 2008 Jan. 121(1):148-57.
- Skin-derived interleukin-7 contributes to the proliferation of lymphocytes in cutaneous T-cell lymphoma. Blood. 2006 Mar. 15;107(6):2440-5. Epub 2005 Dec. 1
- Activation of neutrophils in cutaneous T-cell lymphoma. 共著 2005.12 Clinical cancer research : an official journal of the American Association for Cancer Research 11 (23) 8243-9.
- Decreased T-cell receptor excision circles in cutaneous T-cell lymphoma. 共著 2005.08 Clinical cancer research : an official journal of the American Association for Cancer Research 11 (16) 5748-55.
- Skin-specific caspase-1-transgenic mice show cutaneous apoptosis and pre-endotoxin shock condition with a high serum level of IL-18. 2000.07 Journal of immunology (Baltimore, Md. : 1950) 165 (2) 997-1003

関連ホームページ

- 三重大学医学部皮膚科学講座 <http://derma.medic.mie-u.ac.jp/index.html>
- 三重大学教員紹介 <http://kyoin.mie-u.ac.jp/profile/2019.html>

☆詳細は、HPをご覧ください。

論文

- Calcineurin inhibitors suppress cytokine production from memory T cells and differentiation of naïve T cells into cytokine-producing mature T cells. PLoS ONE. 2012. 7(2) (共著)
- Intratumoral injection of Propionibacterium acnes suppresses malignant melanoma by enhancing Th1 immune responses. PLoS ONE. 2011. 6(12) (共著)
- High-scatter T cells: a reliable biomarker for malignant T cells in cutaneous T-cell lymphoma. Blood. 2011. Feb. 10;117(6):1966-76 (共著)
- The vast majority of CLA+ T cells are resident in normal skin. J Immunol. 2006. Apr. 176(7):4431-9 (共著)
- A novel method for the isolation of skin resident T cells from normal and diseased human skin. J Invest Dermatol. 2006. May. 126(5):1059-70 (共著)
- Expression of interleukin-18 and caspase-1 in cutaneous T-cell lymphoma. Clin Cancer Res. 2006. Jan. 15;12(2):376-82 (共著)
- Human skin cells support thymus-independent T cell development. J Clin Invest. 2005. Nov. 115(11):3239-49 (共著)
- Profound loss of T-cell receptor repertoire complexity in cutaneous T-cell lymphoma. Blood. 2003. Dec. 1;102(12):4059-66 (共著)
- IL-18 contributes to the spontaneous development of atopic dermatitis-like inflammatory skin lesion independently of IgE/stat6 under specific pathogen-free conditions. Proc Natl Acad Sci USA. 2002. Aug. 20;99(17):11340-5(共著)
- IL-18 induction of IgE: dependence on CD4+ T cells, IL-4 and STAT6. Nature Immunol. 2000. Aug. 1(2):132-7 (共著)

所属学会等

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