

研究発表

1 . 論文発表

研究代表者：堀内孝彦

- Furukawa M, Kiyohara C, Horiuchi T, Tsukamoto H, Mitoma H, Kimoto Y, Uchino A, Nakagawa M, Oryoji K, Shimoda T, Harada M, Akashi K: Prevalence and risk factors of vertebral fracture in Japanese females with systemic lupus erythematosus. *Mod. Rheumatol.* in press

- Ueda N, Tsukamoto H, Mitoma H, Ayano M, Tanaka A, Ohta S-I, Inoue Y, Arinobu Y, Niiro H, Akashi K, Horiuchi T: The cytotoxic effects of certolizumab pegol and golimumab mediated by transmembrane tumor necrosis factor α. *Inflamm. Bowel Dis.* in press

- Washio M, Nakano T, Kawaguchi Y, Takagi K, Kiyohara C, Tsukamoto H, Tokunaga S, Horiuchi T: Tumor necrosis factor receptor-associated periodic syndrome (TRAPS) in Japan: a review of the literature. *Mod. Rheumatol.* 23(2): 230-237, 2013

- Kusuhsara K, Hoshina T, Saito M, Ishimura M, Inoue H, Horiuchi T, Sato T, Hara T: Successful treatment of a patient with tumor necrosis factor receptor-associated periodic syndrome using a half-dose of etanercept. *Pediatr. Int.* 54(4): 552-555, 2012

- Umegaki N, Kira M, Horiuchi T, Itoi S, Tani M, Yokomi A, Tanemura A, Miyahara H, Hatanaka M, Kitamura H, Kitano E, Katayama I: Etanercept is safely used for treating psoriatic arthritis in a patient complicated with type 1 hereditary angioedema. *Mod. Rheumatol.* 22(6): 928-930, 2012

- Horiuchi T, Ohi H, Ohsawa I, Fujita T, Matsushita M, Okada N, Seya T, Yamamoto T, Endo Y, Hatanaka M, Wakamiya N, Mizuno M, Nakao M, Okada H, Tsukamoto H, Matsumoto M, Inoue N, Nonaka M, Kinoshita T: Guideline for Hereditary Angioedema (HAE) 2010 by the Japanese Association for Complement Research. *Allergol. Int.* 61(4): 539-562, 2012

- Harigai M, Tanaka Y, Maisawa S, and the JA21963 Study Group: Safety and efficacy of various dosages of ocrelizumab in Japanese patients with rheumatoid arthritis with an inadequate response to methotrexate therapy: A placebo-controlled double-blind parallel-group study. *J. Rheumatol.* 39(3): 486-495, 2012

- Miyasaka N, Hara M, Koike T, Saito E, Yamada M, Tanaka Y; GB-0998 Study Group: Effects of intravenous immunoglobulin therapy in Japanese patients with polymyositis and dermatomyositis resistant to corticosteroids: a randomized

double-blind placebo-controlled trial.
Mod. Rheumatol. 22(3): 382-393, 2012

• Suematsu R, Ohta A, Matsuura E, Takahashi H, Fujii T, Horiuchi T, Minota S, Ishigatubo Y, Ota T, Takei S, Soejima S, Inoue H, Koarada S, Tada Y, Nagasawa K: Therapeutic response of patients with adult Still's disease to biologic agents; multicenter results in Japan. *Mod. Rheumatol.* 22(5): 712-719, 2012

• Kiyohara C, Horiuchi T, Takayama K, Nakanishi Y: Genetic polymorphisms involved in carcinogen metabolism and DNA repair and lung cancer risk in a Japanese population. *J. Thorac. Oncol.* 7(6): 954-962, 2012

• Kiyohara C, Washio M, Horiuchi T, Tada Y, Asami T, Ide S, Atsumi T, Kobashi G, Takahashi H, and the Kyushu Sapporo SLE (KYSS) Study Group: Cigarette smoking, alcohol consumption and the risk of systemic lupus erythematosus: a case-control study in a Japanese population. *J. Rheumatol.* 39(7): 1367-1370, 2012

• Tada Y, Suematsu E, Ueda A, Nagano S, Sawabe T, Nishizaka H, and Horiuchi T: Clinical factors to predict a poor prognosis and refractory disease in patients with polymyositis and dermatomyositis associated with

interstitial lung disease. *Clin. Exp. Rheumatol.* 30(3): 450, 2012

• Niilo H, Jabbarzadeh-Tabrizi S, Kikushige Y, Shima T, Noda K, Ota S-I, Tsuzuki H, Inoue Y, Arinobu Y, Iwasaki H, Shimoda S, Baba E, Tsukamoto H, Horiuchi T, Taniyama T, Akashi K: CIN85 is required for Cbl-mediated regulation of antigen receptor signaling in human B cells. *Blood* 119(10): 2263-2273, 2012

• Yamamoto T, Horiuchi T, Miyahara H, Yoshizawa S, Maehara J, Shono E, Takamura K, Machida H, Tsujioka K, Kaneko T, Uemura N, Suzawa K, Inagaki N, Umegaki N, Kasamatsu Y, Hara A, Arinobu Y, Inoue Y, Niilo H, Kashiwagi Y, Harashima SI, Tahira T, Tsukamoto H, Akashi K: Hereditary angioedema in Japan: Genetic analysis of 13 unrelated cases. *Am. J. Med. Sci.* 343(3): 210-214, 2012

• Harashima S-I, Horiuchi T, Wang Y, Notkins AL, Seino Y, Inagaki N: Sorting nexin 19 regulates the number of sense core vesicles in pancreatic ss-cells. *J. Diabetes Invest.* 3(1): 52-61, 2012

• Kiyohara C, Washio M, Horiuchi T, Tada Y, Asami T, Ide S, Atsumi T, Kobashi G, Takahashi H, and the Kyushu Sapporo SLE (KYSS) Study Group: Risk modification by CYP1A1 and GSTM1

polymorphisms in the association of cigarette smoking and systemic lupus erythematosus in a Japanese population. *Scand. J. Rheumatol.* 41(2): 103-109, 2012

• Okada Y, Shimane K, Kochi Y, Tahira T, Suzuki A, Higasa K, Takahashi A, Horita T, Atsumi T, Ishii T, Okamoto A, Fujio K, Hirakata M, Amano H, Kondo Y, Ito S, Takada K, Mimori A, Saito K, Kamachi M, Kawaguchi Y, Ikari K, Mohammed OW, Matsuda K, Terao C, Ohmura K, Myouzen K, Hosono N, Tsunoda T, Nishimoto N, Mimori T, Matsuda F, Tanaka Y, Sumida T, Jamanaka H, Takasaki Y, Koike T, Horiuchi T, Hayashi K, Kubo M, Kamatani N, Yamada R, Nakamura Y, Yamamoto K: A genome-wide association study identified AFF1 as a susceptibility locus for systemic lupus erythematosus in Japanese. *PLoS Genetics* 8(1): e1002455, 2012

• 上田尚靖、塚本浩、堀内孝彦: TRAPS の病態と病因. 炎症と免疫 20(3): 293-298, 2012

• 赤星光輝、堀内孝彦: Neonatal Fc 受容体阻害療法の可能性. リウマチ科 47(5) : 543-550, 2012

2. 学会発表(シンポジウム、招待講演を抜粋)

• 堀内孝彦: TNF 阻害薬の作用機序 共通点と相違点、そして臨床効果との関連 .

第 22 回日本脊椎関節炎学会総会. 2012 年 9 月 29 日, 大阪

• 堀内孝彦: 全身性エリテマトーデス 病態解明と治療の最近の進歩 .

第 27 回日本臨床リウマチ学会総会. 2012 年 11 月 24 日, 神戸

• 堀内孝彦: 突発性浮腫・遺伝性血管性浮腫.

第 47 回日本成人病(生活習慣病)学会学術集会. 2013 年 1 月 12 日, 東京

• 堀内孝彦: 我が国における TRAPS (TNF 受容体関連周期性症候群) の特徴.

第 116 回日本小児科学会学術集会. 2013 年 4 月 20 日, 広島

3. その他の研究分担者の「研究発表」については各分担報告書を参照されたい。