

自然免疫グループ 業績リスト (2009 年以前)

<原著論文、総説>

2009 年

・ Comparative Immunological Analysis of Innate Immunity Activation after Oral Administration of Wheat Fermented Extract to Teleost Fish.

Kadowaki T, Yasui Y, Takahashi Y, Kohchi C, Soma G, Inagawa H. *Anticancer Res.* 2009 Nov;29(11):4871-7.

・ Correlation between WT1 expression and cell proliferation in endometrial cancer.

Dohi S, Ohno S, Ohno Y, Soma G, Kyo S, Inoue M. *Anticancer Res.* 2009 Nov;29(11):4887-91.

・ Intracellular localization of CD14 protein in intestinal macrophages.

Yoshioka N, Taniguchi Y, Yoshida A, Nakata K, Nishizawa T, Inagawa H, Kohchi C, Soma G. *Anticancer Res.* 2009 Mar;29(3):865-9.

・ Two types of tumor necrosis factor-alpha in bluefin tuna (*Thunnus orientalis*) genes: Molecular cloning and expression profile in response to several immunological stimulants.

Kadowaki T, Harada H, Sawada Y, Kohchi C, Soma G, Takahashi Y, Inagawa H. *Fish Shellfish Immunol.* 2009 Nov;27(5):585-94.

・ 「自然免疫活性化物質 IP-PA1 の抗アレルギー効果」.

稲川裕之、河内千恵、柚源一郎. *Medical Science Digest* (ニューサイエンス社), 2009, 35 巻, 6 月号(通巻 453 号), p37-39.

・ ROS and innate immunity.

Kohchi C, Inagawa H, Nishizawa T, Soma G. *Anticancer Res.* 2009 Mar;29(3):817-21.

・ Utility and safety of LPS-based fermented flour extract as a macrophage activator.

Taniguchi Y, Yoshioka N, Nishizawa T, Inagawa H, Kohchi C, Soma G. *Anticancer Res.* 2009 Mar;29(3):859-64.

・ The role of toll-like receptor 2 in survival strategies of *Mycobacterium tuberculosis* in macrophage phagosomes.

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- Mechanism for maintaining homeostasis in the immune system of the intestine.

Taniguchi Y, Yoshioka N, Nakata K, Nishizawa T, Inagawa H, Kohchi C, Soma G. *Anticancer Res.* 2009 Nov;29(11):4855-60.

- Intestinal macrophages involved in the homeostasis of the intestine have the potential for responding to LPS.

Yoshioka N, Taniguchi Y, Yoshida A, Nakata K, Nishizawa T, Inagawa H, Kohchi C, Soma G. *Anticancer Res.* 2009 Nov;29(11):4861-5.

- Improvement of allergic dermatitis via regulation of the Th1/Th2 immune system balance by macrophages activated with lipopolysaccharide derived from *Pantoea agglomerans* (IP-PA1).

Yoshida A, Kohchi C, Inagawa H, Nishizawa T, Soma G. *Anticancer Res.* 2009 Nov;29(11):4867-70.

- 「健康志向性食品素材としてのグラム陰性菌リポ多糖（LPS）の可能性」.

稲川裕之、河内千恵、西澤孝志、中本優子、吉田彩、中本尊、吉村寛志、谷口芳枝、吉岡典子、中田和江、三宅信一郎、高松智、柚源一郎. *New Food Industry*, 2009, vol. 51, No. 5: p37-42.

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- Stimulation of phagocytic activity of alveolar macrophages toward artificial microspheres by infection with mycobacteria.

Hirota K, Tomoda K, Inagawa H, Kohchi C, Soma G, Makino K, Terada H. *Pharm Res.* 2008 Jun;25(6):1420-30. doi: 10.1007/s11095-007-9525-8.

- 「結核治療を目的とした経肺吸収製剤」.

稲川裕之、河内千恵、柚源一郎、松本真、山本修司、寺田弘、牧野公子. *Drug Delivery System*, 2008, July, Vol. 23 No. 4: p474-480.

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Soma GI, Inagawa H, Nishizawa T, Yoshioka N, Taniguchi Y, Kohchi, C. *Current Drug Therapy*, Volume 3, Number 1, January 2008, pp. 26-32(7).

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Nakamoto T, Yoshimura H, Honda T, Nakata K, Taniguchi Y, Yoshida A, Uenobe M, Yoshioka N, Yamaguchi T, Inagawa H, Kohchi C, Nishizawa T, Soma G. *In Vivo*. 2007 Mar-Apr;21(2):357-64.
- Development and potential use of a monoclonal antibody to the lipopolysaccharide of *Pantoea agglomerans* (IP-PA1).
Taniguchi Y, Nishizawa T, Honda T, Yoshioka N, Inagawa H, Kohchi C, Soma G. *Anticancer Res*. 2007 Nov-Dec;27(6A):3701-6.
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- Optimum conditions for efficient phagocytosis of rifampicin-loaded PLGA microspheres by alveolar macrophages.
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Ohno S, Ohno Y, Suzuki N, Soma G, Inoue M. *Anticancer Res*. 2007 Nov-Dec;27(6A):3765-70.
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• Development of a drug delivery system using a model that mimics chronic infection of *Mycobacterium bovis* Calmette-Guerin in alveolar macrophages.

Yoshida A, Inagawa H, Kohchi C, Nishizawa T, Hori H, Soma G. Anticancer Res. 2007 Nov-Dec;27(6A):3707-11.

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• 「機能性糖脂質のスキンケア分野での有用性と利用」.

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• 「マクロファージネットワークに基づいた食経験を持つグラム陰性菌リポ多糖の機能性食品素材 (IP-PA1) への新展開」.

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