

薬学領域生物学

Biology Domain of Pharmacy

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◆ 研究概要

自己／非自己認識の細胞生物学的機構および認識に伴う細胞内シグナル伝達機構の解析. 天然物由来成分の抗腫瘍・抗アレルギー効果の解析.

◆ 原著

- 1) Ichii T*, Tani N, Hachiya M, Mitsunashi Y, Aradate T, Katagiri T. Functional analysis of Prohibitin in the IgE receptor signal of the RBL-2H3 cell. The Journal of Liberal Arts and Sciences Sugitani Campus, University of Toyama. 2014; 42: 1-17.

◆ 総説

- 1) Mitsunashi Y*, Hachiya M, Katagiri T, Kanamori M. New niche of the basophil in the immune-network and the role of Swiprosin-1 in the cell signalling. Toyama medical journal. 2014; 25(1): 1-7.

◆ 学会報告

- 1) Matsuzaki T*, Ogawa M, Ishikawa S, Katagiri T. Polyporus alveolaris extract (PAE) induce the anti-tumor activity to macrophage through Dectin-1. The 73rd Annual Meeting of the Japanese Cancer Association; 2014 Sep 25-27; Yokohama.
- 2) Katagiri T, Ogawa M, Matsuzaki T, Aradate T. Prohibitin (PHB) controls Fc ϵ RI signal of rat basophilic leukemia cell line (RBL-2H3). The 43rd Annual Meeting of The Japanese Society for Immunology. Kyoto International Conference Center. 2014 Dec 10-12; Kyoto.
- 3) Mitsunashi Y*, Katagiri T, Aradate T, Kanamori M. Effects of Zizyphus Jujuba on the degranulation in allergic reaction. 6th Asia-Pacific Traditional Nursing Conference. Transformation of Traditional Nursing. –Theory, Research, and Practice- Kyung Hee University; 2014 Oct 22-23; Seoul.