

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.

◆ 総説

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◆ 学会報告

- 1) Katagiri T, Kanai H, Matsuzaki T, Sasajima Y, Kawamura M, Aradate T. Polyporus alveolaris extract (PAE) induces anti-tumor activity of RAW264.7 macrophage. 16th International Congress of Immunology; 2016 Aug 21-26; Melbourne.
- 2) Wakabayashi N*, Ogawa M, Ishikawa S, Hachiya M, Mielenz D, Katagiri T. Swiprosin-1 (EFhd2) regulates the TLR4 signals for TNF- α production in macrophage. 16th International Congress of Immunology; 2016 Aug 21-26; Melbourne.
- 3) Katagiri T, Hachiya M, Ooba K, Aradate T, Ogawa R, Murata T. *Clethra barbinervis* leaf extract inhibits allergic reaction of basophilic leukemia cell line RBL 2H3. 16th International Congress of Immunology; 2016 Aug 21-26; Melbourne.
- 4) Ishikawa S**, Matsuzaki T, Kanai H, Aradate T, Katagiri T. Effects of natural products on anti-tumor ability through the macrophage activation. The First International Symposium on Toyama-Asia-Africa Pharmaceutical Network (1st TAA-Pharm Symposium); 2016 Sep 12-13; Toyama.
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◆ その他

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