

薬学領域生物学

Biology Domain of Pharmacy

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◆ 研究概要

片桐達雄: 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.

◆ 学会報告

- 1) Nakada M, Aradate T, Muraguchi A, Katagiri T.: A natural plant extract, *Clethra barbinervis* leaf extract (CBLE), suppress the mast cell degranulation as the result of inhibition on cell signaling cascade, 7th International Conference on New Trends in Immunosuppression and Immunotherapy, February 16-19, 2006, Berlin Germany. Abstracts of Presented at the 7th International Conference on New Trends in Immunosuppression and Immunotherapy [Abstracts on CD-ROM 127]
- 2) KATAGIRI T, TUKADA M, TANI N, YAMANOI Y, SUZUKI N, UMEKAWA M, MURAGUCHI A.: The different component included in a *Clethra barbinervis* extract suppresses mast cell activation on different pathway, The 36th Annual Meeting of the Japanese Society for Immunology, December 11-13, 2006, Osaka. Proceeding of the Japanese Society for Immunology [Abstracts Vol. 36, 2006 ISSN 0919-1984 p159]
- 3) UMEKAWA M, YAMANOI Y, SUZUKI N, TANI N, TUKADA M, MURAGUCHI A, KATAGIRI T.: CD45 negatively regulates anti-tumor macrophage activation, The 36th Annual Meeting of the Japanese Society for Immunology, December 11-13, 2006, Osaka. Proceeding of the Japanese Society for Immunology [Abstracts Vol. 36, 2006 ISSN 0919-1984 p36]