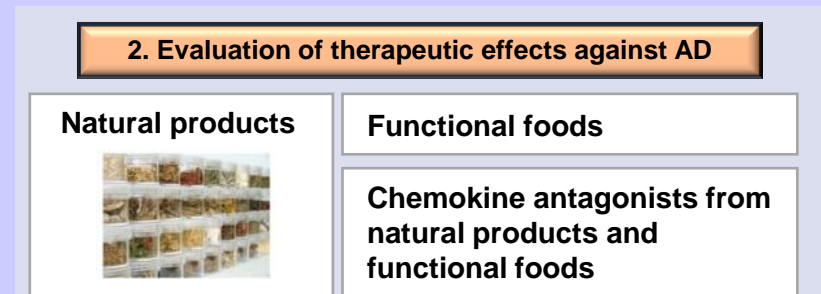
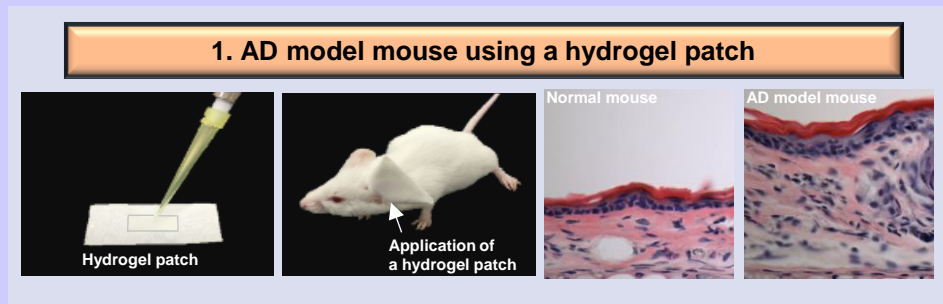


Development of a novel atopic dermatitis model mouse and its application

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Research Area

1. Development of a novel atopic dermatitis (AD) model mouse
2. Search for novel therapeutic molecules targeting the chemokine system
3. Search for chemokine antagonists from natural products and functional foods
4. Evaluation of therapeutic effects against AD of chemokine antagonists, natural products and functional foods



Recent Activities

- CCR4 is critically involved in effective antitumor immunity in mice bearing intradermal B16 melanoma. *Cancer Lett.* 378(1): 16-22, 2016
- Efficient use of a crude drug/herb library reveals Ephedra Herb as a specific antagonist for Th2-specific chemokine receptors CCR3, CCR4, and CCR8. *Front. Cell Dev. Biol.* 4: 54, 2016