

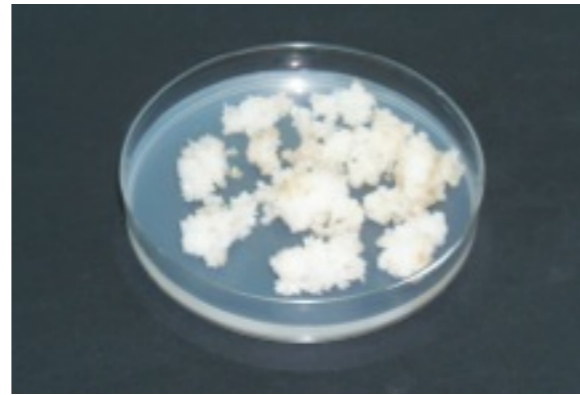
Medicinal plant



Stimulation of stem cells



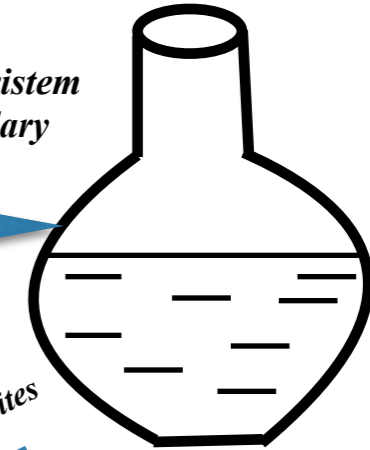
Solid or suspended culture



Elicitation of meristem cells for secondary metabolism



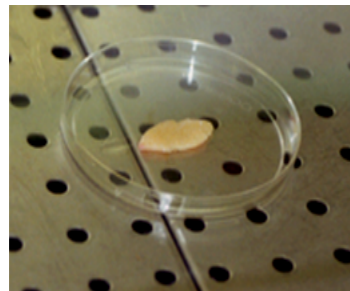
Concentrated secondary metabolites



Rejuvenation cosmetics



Skin biopsy

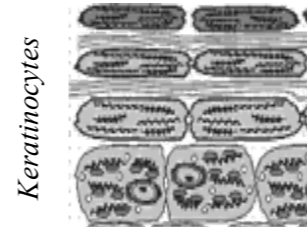


Skin cell isolation, cultivation, and challenge by:



UV light, inflammatory cytokines, pro-senescence substances, environmental toxins, hormones

Isolated skin cells



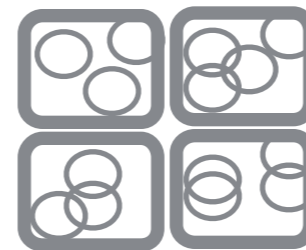
Keratinocytes



Melanocytes

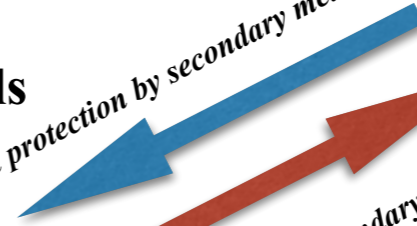


Fibroblasts



Sebocytes

Cell protection by secondary metabolites



Selection of rejuvenate secondary metabolites

