

幹細胞上清液
皮膚再生 (塗布)
レポート③

ヒト脂肪細胞順化
エキスの皮膚炎症
効果

Fumiko Yano ,et .al .
Effects of conditioned medium
obtained from human adipose-
derived
stem cells on skin inflammation
: Regenerative Therapy 20 (2022)
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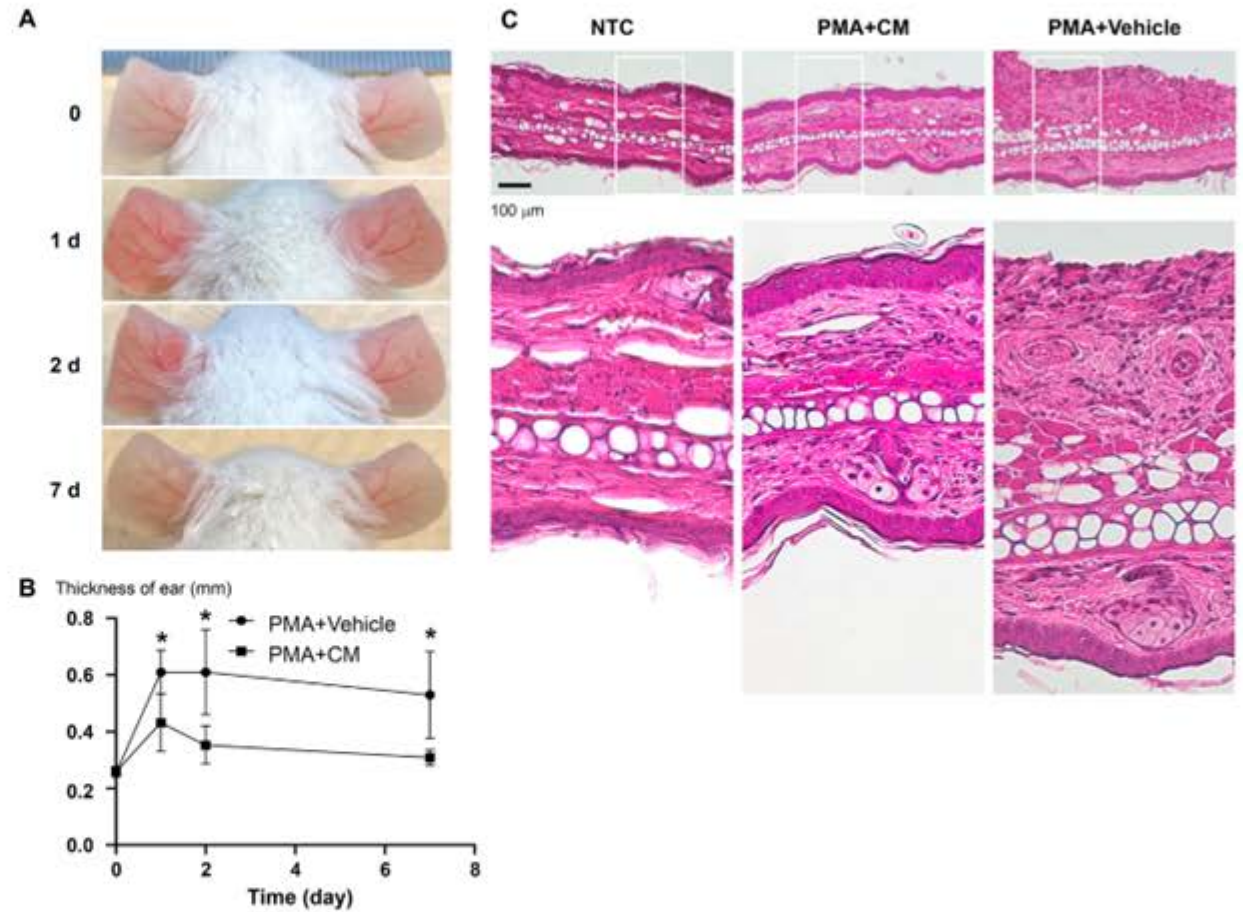


Fig. 4. Effects of ASCs-CM on prevention of skin inflammation induced by phorbol myristate acetate (PMA) using a mouse model. (A) Gross appearance of ears at day 0 (before induction), 1, 2, and 7. Right and left ears were treated with 20 μl of PBS (vehicle) and 20 μl of 30 mg/ml CM (600 μg), respectively. Both ears were then exposed to 20 μl of PMA solution. (B) Thickness of the ears at day 0, 1, 2, and 7. * $P < 0.05$ vs. PBS at each time point, determined by two-way ANOVA for unequal variance. (C) Hematoxylin and eosin (H&E) staining of the ears at day 0 and 7. Inset boxes in H&E staining indicate enlarged images below. NTC, no treatment control. Scale bar, 100 μm.