N-(carboxymethyl) lysine represses hair follicle formation by inhibiting Sonic hedgehog expression in a NF-B-independent manner

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Author(s): Kosuke Tanaka, Kana Mizuno, Chika Natsume, Misaki Takanishi, Yuki Shimada, Ryo Saito, Norihisa Fujita and Takashi Fujita

N-(carboxymethyl) lysine (CML), an advanced glycation end product (AGE), is an aging factor produced by glycation of protein. Higher levels of AGE in skin tissue are related to skin elasticity, but how CML that has accumulated in the skin affects hair follicle formation is unclear. This study constructed a simple model that mimics accumulated glycation from feeding b ...

A rare disease more common than perceived: Two case studies and brief review of IgA Vasculitis

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Immunoglobulin A (IgA) Vasculitis, more commonly known as Henoch-Schönlein Purpura (HSP), is a disorder which causes inflammation and bleeding in the small blood vessels of the skin, joints, intestines, and kidneys. We report 2 cases of IgA vasculitis found in a rural emergency department: 1) HSP in an 8-year-old male who was initially misdiagnosed with insect bites 2 ...
Isolated bilateral facial palsy due to chicken pox- An unique presentation

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Author(s): Nandini Chatterjee and Chandan Chatterjee*

A nineteen year old girl presented with rashes of chicken pox and inability to close both eyes properly for two days. She had difficulty in eating and smiling. ...