



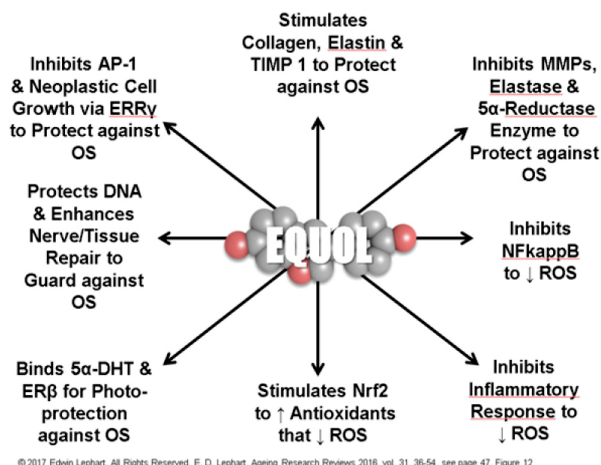
The Cosmetic and Pharmacological Benefits of Equol

DESCRIPTION

The invention covers the method for delivery of equol (racemic or non-racemic) for both topical and oral applications where the skin or hair is ameliorated cosmetically or pharmacologically to enhance: skin integrity/repair, anti-photoaging and anti-skin aging, boosting extracellular matrix proteins (collagen and elastin), and diminish scalp hair loss and/or enhancing retention of scalp hair in male and female pattern baldness. Equol is an isoflavonoid or botanical active ingredient that has many cosmetic and dermatology applications.

PROBLEM SOLVED

Many factors influence skin aging and scalp hair loss. Equol has exceptional properties that have been demonstrated in several peer-reviewed scientific publications describing its chemical, biochemical and molecular actions that provide an effective treatment for skin aging, repair/restoration and scalp hair loss. The invention can be administered in multiple ways: topical (lotion, spray), oral (tablet, liquid, capsule), injectable, pharmacological. There are 3 current cosmetic formulas (1) moisturizing serum, (2) night complex and (3) foaming cleanser that contain equol that can be incorporated into a cosmetic line for immediate use without further planning/testing or logistical challenges. One hair formula for scalp hair retention/enhancement for male and female pattern baldness is also available.



KEY ADVANTAGES

- » Acts as a powerful antioxidant and increases (Nrf2) detoxifying enzymes and other antioxidants
- » Stimulates collagen, elastin and decreases MMPs and fine and medium lines/wrinkles
- » Enhances skin integrity/repair/health by decreasing oxidative stress/inflammation
- » Demonstrates increased efficacy for topical and oral absorption (better than astaxanthin)
- » Effective in the prevention and treatment of scalp hair loss in men and women (after 3-6 months of treatment)

Offer:
License
Exclusive
World Wide
All Fields of Use

APPLICATIONS

This technology has many applications including: cosmetic, dermatology and aesthetics, and pharmacological to counteract chronological and photo-aging, and scalp hair loss in order to assist individuals to improve their appearance to feel better about themselves where events of aging, trauma or accident disrupt/impair their skin and hair health.

IP Status:
3 US patents
1 Japanese patent
2 Australian patents
Other patents pending



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