

Klinické studie - COLD ATMOSPHERIC PLASMA (CAP) – Studená atmosferická plazma

PLEŤ/ ANTIAGE/ VRÁSKY

Free Radical Biology and Medicine, 2020, 161, pp.290-304.

The emerging potential of cold atmospheric plasma in skin biology

<https://hal.science/hal-02967060/document>

Volume 10, Issue 2, 2020

Cold Atmospheric Plasma Prevents Wrinkle Formation via an Antiaging Process

<https://www.dl.begellhouse.com/journals/5a5b4a3d419387fb,79546bd82d59f160,20e7909736807814.html#:~:text=In%20conclusion%2C%20cold%20atmospheric%20plasma,%2Dradiation%2Dinduced%20aging%20process.>

Published: 20 November 2019

Numerical modeling of the effects of cold atmospheric plasma on mitochondrial redox homeostasis and energy metabolism

<https://www.nature.com/articles/s41598-019-53219-w>

Volume 11, Issue 2, 2021, pp. 19-28

Efficacy of Contact-Type Cold Atmospheric Plasma on Skin Rejuvenation for Persons with Aged Skin

<https://www.dl.begellhouse.com/journals/5a5b4a3d419387fb,43814333271f3cbf,01396d8c1430ad88.html>

PubMed 2022 Jun 5

Low-intensity cold atmospheric plasma reduces wrinkles on photoaged skin through hermetic induction of extracellular matrix protein expression in dermal fibroblasts

<https://pubmed.ncbi.nlm.nih.gov/35662062/>

Published: 17 June 2019

Short exposure to cold atmospheric plasma induces senescence in human skin fibroblasts and adipose mesenchymal stromal cells

<https://www.nature.com/articles/s41598-019-45191-2>