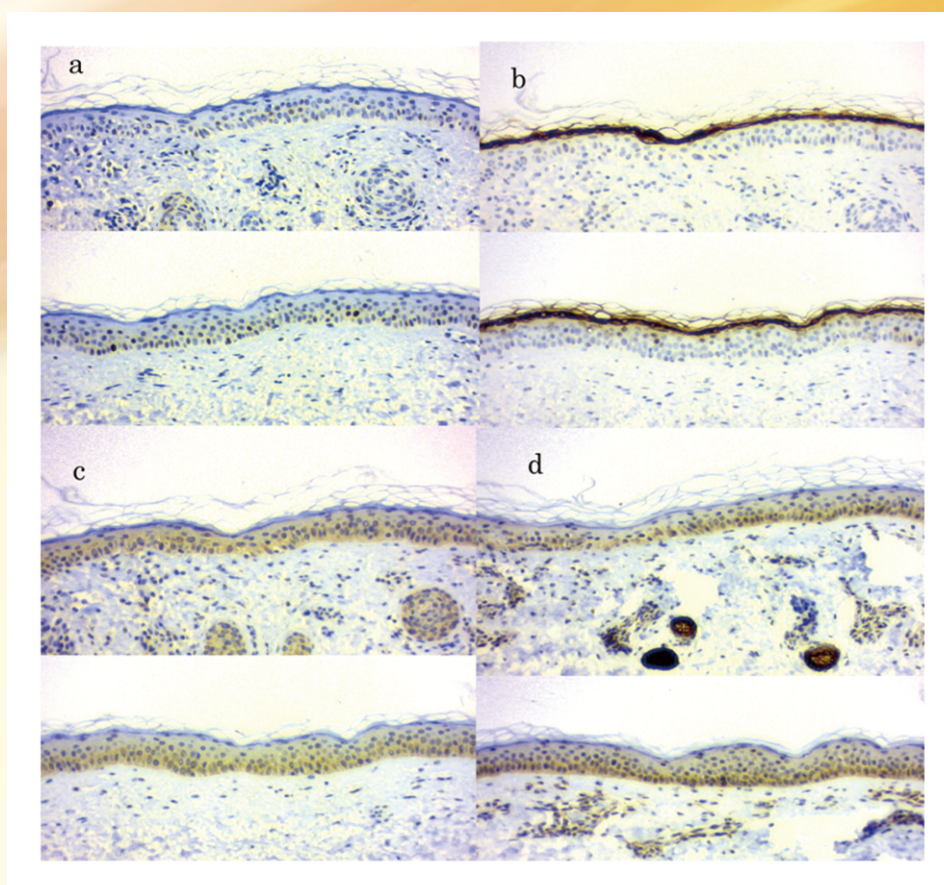




Journal of Cosmetics , Dermatological Sciences and Applications



ISSN 2161-4105



Journal Editorial Board

ISSN: 2161-4105 (Print), 2161-4512 (Online)

<http://www.scirp.org/journal/jcdsa>

Editor-in-Chief

Dr. Bouzid Mena

Fluorotronics, Inc., USA

Editorial Board

Dr. Iqbal Bukhari

King Faisal University, Saudi Arabia

Dr. Burçe Can

Istanbul Medeniyet University, Turkey

Dr. Peter Clarys

Vrije Universiteit Brussel, Belgium

Prof. Aylin Türel Ermertcan

Celal Bayar University, Turkey

Dr. Alireza Firooz

Tehran University of Medical Sciences, Iran

Prof. Kamer Gündüz

Celal Bayar University, Turkey

Prof. Jane M. Grants-Kels

University of Connecticut Health Center, USA

Dr. Stéphane Héas

University of Rennes, France

Prof. Paul J. Higgins

Albany Medical College, USA

Prof. Hironobu Ihn

Kumamoto University, Japan

Prof. Arie Ingber

Hebrew University, Israel

Prof. Shigeki Inui

Osaka University, Japan

Dr. Ander Izeta

Instituto Biodonostia, Spain

Dr. Kenji Kabashima

Kyoto University Graduate School of Medicine, Japan

Prof. Masashi Kato

Chubu University, Japan

Prof. Akira Kawada

Kinki University, Japan

Dr. Beomjoon Kim

Chung-Ang University, South Korea

Prof. Arnold W. Klein

University of California, USA

Prof. George Kroumpouzou

The Warren Alpert Medical School of Brown University, USA

Prof. Ichiro Kurokawa

Meiwa Hospital, Japan

Dr. Eve J. Lowenstein

SUNY Health Science Center, USA

Dr. Farid Mena

Department of Life and Pharmaceutical Sciences Fluorotronics, Inc., USA

Dr. Adam Reich

Wroclaw Medical University, Poland

Prof. Cassian Sitaru

University of Freiburg, Germany

Dr. Cheng Tan

First Affiliated Hospital of Nanjing University of Traditional Chinese Medicine, China

Prof. J. P. Wietze van der Veen

Academic Medical Centre University of Amsterdam, The Netherlands

Dr. Jeffrey M. Weinberg

Columbia University, USA

Prof. Tae-Jin Yoon

Gyeongsang National University Hospital, South Korea

Table of Contents

Volume 4 Number 3

June 2014

Epidemiological and Clinical Aspects of Acne in the Dermatology Department of the Teaching Hospital of Parakou (Benin)

H. Adégbidi, C. Koudoukpo, F. Atadokpèdé, F. do Ango-Padonou, H. G. Yédomon.....129

Preliminary Colorimetric Assessment of Progressive Nonsegmental Vitiligo under Short-Term Intravenous Methylprednisolone Pulse Therapy

Y. Nagata, A. Tanemura, E. Ono, A. Tanaka, K. Kato, M. Yamada, I. Katayama.....135

Production of Citric Acid from Corncobs with Its Biological Evaluation

A. Ashour, S. El-Sharkawy, M. Amer, A. Marzouk, A. Zaki, A. Kishikawa, M. Ohzono, R. Kondo, K. Shimizu.....141

The Effects of a Hyaluronan Lotion with a Molecular Weight of around 50 - 110 kDa on the Aged Atrophic Skin

A. Ito.....150

Isolation of Anti Ageing Molecules Secreted by Human Gingival Stem Cells.

Protection of Collagen and Elastic Networks

H. Chérifi, A. Naveau, L. L. Robert, B. Gogly.....156

Treatment of Edematofibrosclerotic Panniculitis (Cellulite) and of Localised Adiposity with Extracts of Birch, Melilotus, Orthosiphon, Bromelin and Red Vine Leukocyanidine: Results from a Single-Centre Observational Prospective Study

C. Elio, F. Intilangelo, A. Cavezzi, G. Dimitrova, S. Paccasassi, G. Sigismondi.....166

Nano-Patterning of Diffraction Gratings on Human Hair for Cosmetic Purposes

K. Abbas, D. F. Goettler, B. C. Lamartine, Z. C. Leleman.....173

Evaluation of Self-Treatment of Acne Using Silk'n Blue Phototherapy System

J. Hellman, C. A. Ramirez.....179

Usefulness of a Newly-Developed Device, the Power Tree[®], for Body Massage: Evidence from a Medical Evaluation

K. Ishii, M. Kotani, A. Fujita, S. Moriwaki.....185

Antioxidant Activity of Cosmetic Formulations Based on Novel Extracts from Seeds of Brazilian *Araucaria angustifolia* (Bertoll) Kuntze

G. S. T. da Mota, A. B. Arantes, G. Sacchetti, A. Spagnoletti, P. Ziosi, E. Scalambra, S. Vertuani, S. Manfredini.....190

Frictional Melanosis of Rubbing Thighs in Iraqi Patients

K. E. Sharquie, A. A. Noaimi, A. A. Hajji.....203

Depressed Acne Scars—Effective, Minimal Downtime Treatment with a Novel Smooth Motion Non-Insulated Microneedle Radiofrequency Technology

Y. Harth, M. Elman, E. Ackerman, I. Frank.....212

Journal of Cosmetics, Dermatological Sciences and Applications (JCDSA)

Journal Information

SUBSCRIPTIONS

The *Journal of Cosmetics, Dermatological Sciences and Applications* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2014 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2014 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

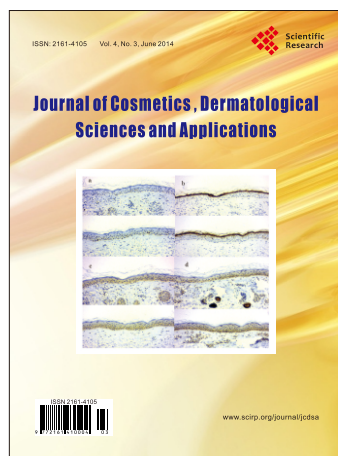
DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: jcdsa@scirp.org



Journal of Cosmetics, Dermatological Sciences and Applications (JCDSA)

ISSN 2161-4105 (Print) ISSN 2161-4512 (Online)
<http://www.scirp.org/journal/jcdsa>

Journal of Cosmetics, Dermatological Sciences and Applications is an open-access, peer-reviewed journal describing scientific and technological advances that cover the basic sciences, engineering aspects and applied technology of cosmetics, toiletries, perfumery and related field as well as areas.

Editor-in-Chief

Dr. Bouzid Menaa

Fluorotronics, Inc., USA

Subject Coverage

The journal publishes original papers including but not limited to the following fields:

- Acne treatment
- Aesthetic treatments
- Analytical chemistry
- Cosmetic chemistry
- Dentistry
- Dermatology
- Dermatopathology
- Food, nutrition and anti-aging
- Hair conservation and restoration
- Human safety testing of skin, hair and oral products
- Laser treatment
- Olfactive research
- Photodamage and photoprotection, dermopharmacy, new developments in olfactive research
- Physical chemistry
- Plastic surgery
- Rejuvenation
- Skin physiology
- Societal issues
- Technology of emulsion and dispersed systems
- Theory and application of new materials and molecules
- Transdermal drug delivery systems

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

<http://www.scirp.org/journal/jcdsa>

E-mail: jcdsa@scirp.org