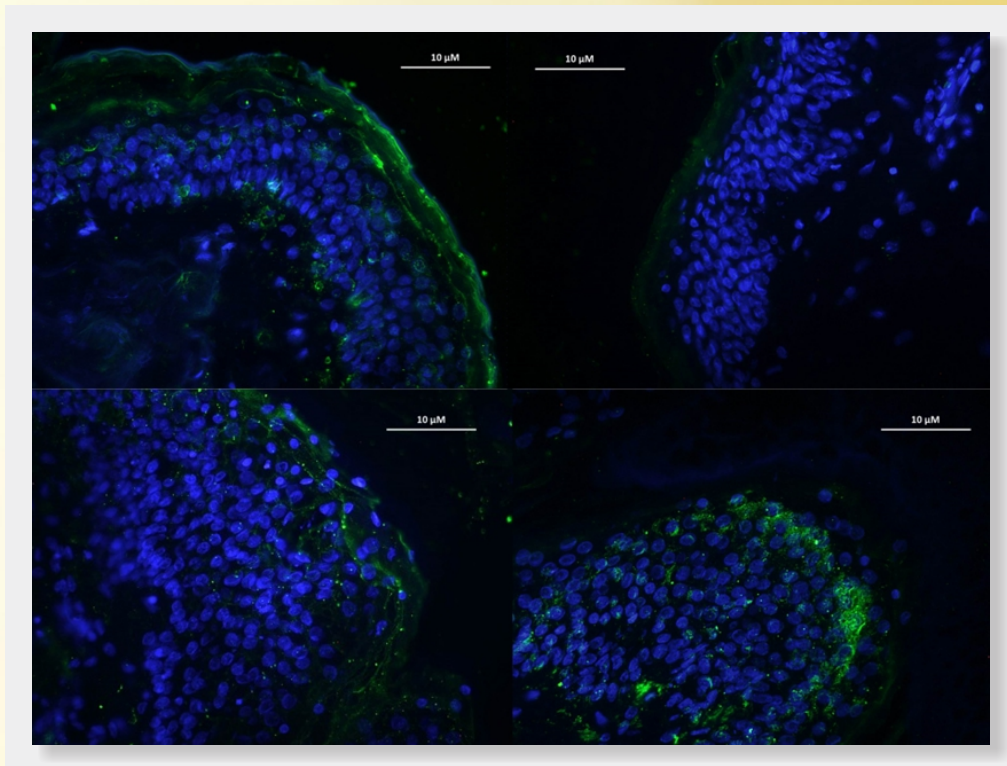




# Journal of Cosmetics, Dermatological Sciences and Applications



ISSN 2161-4105



9 772161 410004 02

# 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

<b>Dr. Iqbal Bukhari</b>	King Faisal University, Saudi Arabia
<b>Dr. Burçe Can</b>	Istanbul Medeniyet University, Turkey
<b>Dr. Peter Clarys</b>	Vrije Universiteit Brussel, Belgium
<b>Prof. Aylin Türel Ermertcan</b>	Celal Bayar University, Turkey
<b>Dr. Alireza Firooz</b>	Tehran University of Medical Sciences, Iran
<b>Prof. Kamer Gündüz</b>	Celal Bayar University, Turkey
<b>Prof. Jane M. Grants-Kels</b>	University of Connecticut Health Center, USA
<b>Dr. Stéphane Héas</b>	University of Rennes, France
<b>Prof. Paul J. Higgins</b>	Albany Medical College, USA
<b>Prof. Hironobu Ihn</b>	Kumamoto University, Japan
<b>Prof. Arie Ingber</b>	Hebrew University, Israel
<b>Prof. Shigeki Inui</b>	Osaka University, Japan
<b>Dr. Ander Izeta</b>	Instituto Biodonostia, Spain
<b>Dr. Kenji Kabashima</b>	Kyoto University Graduate School of Medicine, Japan
<b>Prof. Masashi Kato</b>	Chubu University, Japan
<b>Prof. Akira Kawada</b>	Kinki University, Japan
<b>Dr. Beomjoon Kim</b>	Chung-Ang University, South Korea
<b>Prof. Arnold W. Klein</b>	University of California, USA
<b>Dr. George Kroumpouzos</b>	The Warren Alpert Medical School of Brown University, Greece
<b>Prof. Ichiro Kurokawa</b>	Meiwa Hospital, Japan
<b>Dr. Eve J. Lowenstein</b>	SUNY Health Science Center, USA
<b>Dr. Farid Mena</b>	Department of Life and Pharmaceutical Sciences Fluorotronics, Inc., USA
<b>Dr. Adam Reich</b>	Wroclaw Medical University, Poland
<b>Prof. Cassian Sitaru</b>	University of Freiburg, Germany
<b>Dr. Cheng Tan</b>	First Affiliated Hospital of Nanjing University of Traditional Chinese Medicine, China
<b>Prof. J. P. Wietze van der Veen</b>	Academic Medical Centre University of Amsterdam, The Netherlands
<b>Dr. Jeffrey M. Weinberg</b>	Columbia University, USA
<b>Prof. Tae-Jin Yoon</b>	Gyeongsang National University Hospital, South Korea

## Table of Contents

Volume 4    Number 2

March 2014

### Flow and Ductility of Smectite Clay for Skin Treatment

R. Pusch.....67

### Evaluation of Skin Elasticising Topical Formulations by a Torsiometric Test

A. Sparavigna, F. Scarci, F. Mailland.....73

### A Validated Questionnaire for Quantifying Skin Oiliness

L. S. Baumann, R. D. Penfield, J. L. Clarke, D. K. Duque.....78

### Debulking of Keloid Combined with Intralesional Injection of 5-Fluorouracil and Triamcinolone versus Intralesional Injection of 5-Fluorouracil and Triamcinolone

K. E. Sharquie, A. A. Noaimi, M. R. Al-Karhi.....85

### A Double-Blind, Placebo Controlled Clinical Trial Evaluating the Efficacy and Safety of a New Skin Whitening Combination in Patients with Chloasma

X. Wang, Z.-X. Li, D. Zhang, L. Li, S. Sophie.....92

### Thermal Water from Uriage-les-Bains Exerts DNA Protection, Induction of Catalase Activity and Claudin-6 Expression on UV Irradiated Human Skin in Addition to Its Own Antioxidant Properties

F. Joly, J.-E. Branka, L. Lefeuvre.....99

### General Theory of Body Contouring: 1. Processes of Quick and Slow Modulation of Subcutaneous Fat Tissue

I. L. Kruglikov.....107

### General Theory of Body Contouring: 2. Modulation of Mechanical Properties of Subcutaneous Fat Tissue

I. L. Kruglikov.....117

# **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](http://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](mailto:sub@scirp.org)

### **SERVICES**

#### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### **Reprints (minimum quantity 100 copies)**

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

E-mail: [sub@scirp.org](mailto: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](mailto: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 Menaâ** 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](mailto:jcdsa@scirp.org)