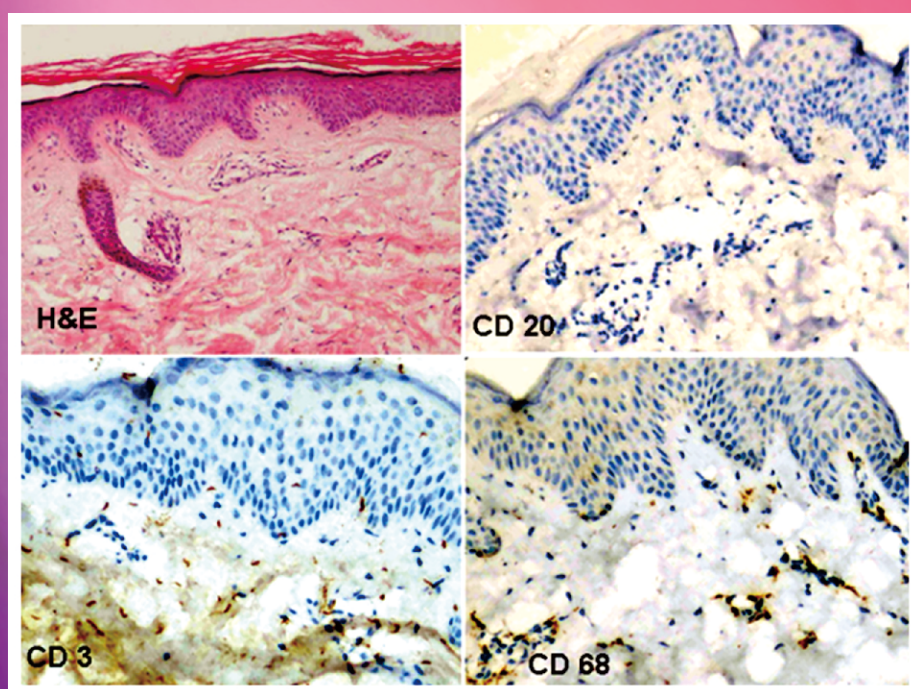




# Journal of Cosmetics, Dermatological Sciences and Applications

**Special Issue on Skin Care Treatments and Formulations**



ISSN 2161-4105



977216141050303B

# 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

**Dr. George Kroumpouzos**

The Warren Alpert Medical School of Brown University, Greece

**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, Netherlands

**Dr. Jeffrey M. Weinberg**

Columbia University, USA

**Prof. Tae-Jin Yoon**

Gyeongsang National University Hospital, South Korea

## TABLE OF CONTENTS

Volume 3 Number 3B

November 2013

### Undifferentiated Pleomorphic Sarcoma of the Cheek with Surface Ulceration: Mimicking Spindle Cell Squamous Cell Carcinoma

F. Momma, C. Onami, T. Konno, T. Suzuki.....1

### Effectiveness of a Broad-Spectrum Sunscreen in the Prevention of Melasma in Asian Pregnant Women

S. Seit , S. B. Park.....4

### Camouflage Therapy for Post-Inflammatory Hyperpigmentation on the Face Caused by Fixed Drug Eruption

T. Kayama, H. Fujii, M. Tanioka, Y. Miyachi.....8

### Dermatology Resident Generated Textbook Questions as a Resident-Centered Educational Strategy

N. A. Davis, K. Cooper, E. B. Kelly, S. S. Raimer, R. F. Wagner.....11

### PUVA versus NB-UVB in Management of Vitiligo, Clinico-Immuno-Pathological Study

S. K. Attia, S. S. Awad, S. Yacoub.....16

### Acne Flares among University Female Students: The Role of Perceived Factors

A. A. Kokandi.....26

### Original Support of an after Piercing Lobular Keloid Scar: About a Case

C. Koudoukpo, H. Ad gbi, S. R. Hounkpatin, F. Atadokp  , J. T      , F. Akpadjan, B. D          ,  
H. G. Y      .....30

### Treatment of Active Acne Vulgaris by Chemical Peeling Using TCA 35%

K. E. Sharquie, A. A. Noaimi, E. A. S. Al-Janabi.....32

### Patient Safety: An Injectable Education

A. W. Klein.....36

### Melanin Biosynthesis Inhibitory Activity of Compounds Isolated from Unused Parts of *Ammi visinaga*

A. Ashour, S. El-Sharkawy, M. Amer, F. A. Bar, R. Kondo, K. Shimizu.....40

### Dermatology Procedural and Surgical Skills Workshop for Medical and Physician Assistant Students

J. Martin, S. Z. Jalalat, R. F. Wagner.....44

### Preparation of Temperature and Water Responsive Microcapsules Containing Hydroquinone with Spray Drying Method

K. Shirokawa, Y. Taguchi, H. Yokoyama, F. Ono, M. Tanaka.....49

### Impact of *Celosia cristata* Extract on Adipogenesis of Native Human CD34<sup>+</sup>/CD31<sup>-</sup> Cells

R. Fitoussi, D. Est  ve, A.-S. Delassus, K. Vi  .....55

### Dualistic Properties of Cosmetic Formulations Based on Phenylpropanoids from *Ajuga reptans*

S. Vertuani, P. Ziosi, R. D. Toso, C. B. Vicentini, S. Manfredini.....64

The figure on the front cover is from the article published in Journal of Cosmetics, Dermatological Sciences and Applications, 2013, Vol. 3, No. 3B, pp. 16-25 by Sameh K. Attia, Sherif S. Awad and Siham Yacoub.

# **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: \$59 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©2013 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

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/jcdda>

**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 Mena**

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/jcdda>

E-mail: [jcdda@scirp.org](mailto:jcdda@scirp.org)