# Journal of Cosmetics, Dermatological 

 Sciences and Applications

https://www.scirp.org/journal/jcdsa

# Journal Editorial Board 

ISSN: 2161-4105 (Print), 2161-4512 (Online)
https://www.scirp.org/journal/jcdsa

## Editor-in-Chief

Prof. Bouzid Menaa

Fluorotronics, Inc., USA

## Editorial Board

Dr. Burçe Can
Prof. Peter Clarys
Prof. Aylin Türel Ermertcan
Dr. Alireza Firooz
Prof. Kamer Gündüz
Dr. Paolo U. Giacomoni
Prof. Stéphane Héas
Prof. Paul J. Higgins
Prof. Hironobu Ihn
Prof. Arieh Ingber
Prof. Shigeki Inui
Dr. Ander Izeta
Dr. Kenji Kabashima
Prof. Masashi Kato
Prof. Akira Kawada
Dr. Beomjoon Kim
Prof. Arnold W. Klein
Prof. George Kroumpouzos
Prof. Ichiro Kurokawa
Dr. Eve J. Lowenstein
Dr. Farid Menaa
Prof. Adam Reich
Prof. Cassian Sitaru
Dr. Jeffrey M. Weinberg
Prof. Tae-Jin Yoon

Istanbul Medeniyet University, Turkey
Vrije Universiteit Brussel, Belgium
Celal Bayar University, Turkey
Tehran University of Medical Sciences, Iran
Celal Bayar University, Turkey
Insight Analysis \& Consulting, USA
University of Rennes, France
Albany Medical College, USA
Kumamoto University, Japan
Hebrew University, Israel
Osaka University, Japan
Hospital Universitario Donostia, Spain
Kyoto University, Japan
Chubu University, Japan
Kinki University, Japan
Chung-Ang University, South Korea
University of California, USA
Brown University, USA
Meiwa Hospital, Japan
SUNY Health Science Center, USA
Department of Life and Pharmaceutical Sciences Fluorotronics, Inc., USA
University of Rzeszow, Poland
University of Freiburg, Germany
Columbia University, USA
Gyeongsang National University Hospital, South Korea

## Table of Contents

Volume 12 Number 1 ..... March 2022
Baicalein and Salvia officinalis Extract Upregulate Transglutaminase 1 mRNA Expression via the Activation of Transient Receptor Potential Channel V4
A. Aioi, R. Muromoto, T. Matsuda. .....  1
The Clinical Evaluation of Minimally Invasive Treatment for Axillary Osmidrosis
Y. X. Wang, Q. Li, C. P. Wei, X. Y. Xu, S. J. Ma, X. J. Yan, F. Xie, J. T. Ma. ..... 10
Prurigo Pigmentosa and Confluent and Reticulated Papillomatosis a Spectrum of One Disease: A New Case Report
W. S. Abdulwahhab, M. M. Aldhuhoori. ..... 22
A Clinical Investigation to Evaluate the Safety and Performance of a Novel Self-Administered Treatment Kit for Ingrowing Toenail
N. Savania, G. Kennedy, C. Buckley, M. Harrison-Blount ..... 33
Efficacy and Safety of a Botanical Topical Serum on Male and Female Androgenetic Alopecia
F. Fanian, P. Meunier, D. Bumbea, K. Dahel, P. Humbert ..... 51
Study on the Efficacy of Vitamin C Lotion on Skin: Permeable and Anti-Aging M. P. Wang, W. W. Lu, X. Y. Ge, Y. Lu, X. W. Jia, H. M. Li, Q. Y. Liu. ..... 67

# Journal of Cosmetics, Dermatological Sciences and Applications (JCDSA) Journal Information 

## SUBSCRIPTIONS

The Journal of Cosmetics, Dermatological Sciences and Applications (Online at Scientific Research Publishing, https://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 © 2022 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 © 2022 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) https://www.scirp.org/journal/jcdsa

Journal of Cosmetics, Dermatological Sciences and Applications is an openaccess, 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

Prof. 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.

## What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

## What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience


