Special Issue

Etio-Pathogenesis and Therapeutic Approaches of Skin Pigmentation Abnormalities

Message from the Guest Editor

Skin color is largely determined by melanin. Abnormal pigmentation conditions can be divided into two types, that is, hypermelanosis or hypomelanosis, which involve excessive or insufficient melanin in skin, respectively. Changes in skin pigmentation induce significant cosmetic problems and effect quality of life. To manage abnormal pigmentation conditions, mechanisms involved in melanogenesis should be understood. In this Special Issue, I would like to invite excellent studies related to various aspects of etiology, pathogenesis, and therapeutic approaches of abnormal skin pigmentation. Keywords

- hyperpigmentation
- hypopigmentation
- melanogenesis
- melanocytes
- etio-pathogenesis
- molecular mechanism
- therapeutic approach

Guest Editor

Dr. Ai-Young Lee

Dongguk University School of Medicine Ilsan Hospital, Goyang, Korea

Deadline for manuscript submissions

closed (31 March 2022)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/62555

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

