Special Issue

Mechanisms of Hair Morphology

Message from the Guest Editor

Hair has a unique character found on mammals and several functions, especially from protection of skin to sexual and social communication, considering the psychological impact on quality of life seen in hair disorders, such as hirsutism, hair loss et al. A significantly higher prevalence of personality disorders in subjects with androgenetic alopecia regarding the prevalence of such diagnoses in the general population have been known. The hair color is depending on the balance of quality and quantity of melanin (brown to black, indolic eumelanin, and yellow to reddish brown, sulfur containing pheomelanin). In this issue, we are looking for articles which can deliver a profound insight into the mechanism of hair morphology regarding the principal anatomical and physiological aspects of mammalian hair, molecular structure of hair, immunology of hair follicle, classification of hair, clinical observations on human hair including aging, the hormonal effects on hair follicles, and diagnostic use to consider the clinical and basic significance of the different structures and distribution of hair in the mammalian body.

Guest Editor

Prof. Dr. Kazumasa Wakamatsu

Institute for Melanin Chemistry, Fujita Health University, Toyoake 470-1192, Japan

Deadline for manuscript submissions

closed (15 December 2020)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/33104

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)

