

## Special Issue

# Melanin in Melanosomes: Changing Properties in Malignant Melanotic Degeneration of Skin Tissue

### Message from the Guest Editor

This special Issue aims to present novel results on the properties of melanin in the melanosomes of benign and dysplastic nevomelanocytes and melanoma cells. We welcome the submission of original research papers, stimulating perspective articles, and comprehensive reviews. Potential topics include, but are not limited to:

- changing properties of melanin in the malignant degeneration process as compared with ordinary melanocytes
- differences in the various Fitzpatrick skin types
- insights into melanin's structure in vivo and the role of the microenvironment
- the eu-/pheomelanin ratio in the malignant degeneration process and in different melanoma subtypes
- special methods for characterizing melanin in the malignant degeneration process/information from follow-up studies
- possible changes in melanin properties in excised lesions during histological dissection and possible diagnostic effects
- melanin in other pigmented lesions (e.g., pigmented BCC, collision tumors); and
- the melanin response in connection with inflammation

### Guest Editor

Dr. Dieter Leupold

LTB Lasertechnik Berlin GmbH, 12489 Berlin, Germany

### Deadline for manuscript submissions

closed (31 May 2022)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### 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.

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### 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

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