

Special Issue

Molecular Mechanisms of Microbe–Skin Interactions

Message from the Guest Editor

We are planning a series of publications that will shed light on the interaction between microorganisms and the skin at the molecular and physiological levels. The questions we would like to address are as follows: how do representatives of the skin microbiota manage to form such a long-lasting bond with the skin; how do they adhere to skin cells; how do they manage to survive and persist at low pH, high fatty acid content, and the presence of defensins; how do they outwit the immune system; how do microbial metabolites control the immune system and peripheral neuro system; how can pathogenic microorganisms can take over; and how they damage the skin and trigger the development of chronic skin diseases. With this range of selected topics, we hope to contribute to a better understanding of the skin and its inhabitants.

Guest Editor

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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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