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Microorganisms Living in the Skin

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Deadline for manuscript submissions:

closed (28 October 2022)

Message from the Guest Editors

Dear Colleagues,

The skin surface constitutes a complex ecosystem that supports different ecological niches. Its particular inhospitable environment, with an acidic pH and variable humidity conditions, among other characteristics, could make it difficult for microorganisms to proliferate. However, the skin microbiota, with an amazing capacity for adaptation, has evolved to become an important ally for human survival through a complex natural selection of resident microorganisms that prevent the colonization of other pathogens while working as a team with the immune system.

In this Special Issue, we expect to gather several studies with a focus on skin microbiota in health; topography and variation by skin site; interpersonal variation; host factors; environmental factors; ecology and genomics; molecular analysis; common skin bacteria, fungi, and mites; skin disorders with a correlation to microbiota; impact of skin care products; and therapeutic opportunities. We look forward to your contribution.













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Editor-in-Chief

Prof. Dr. Lawrence S. YoungWarwick Medical School, University of Warwick, Coventry CV4 7AL, UK

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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