

Special Issue

Skin Microbiome

Message from the Guest Editor

The skin, our largest organ, is the first line of defense against the external environment. Beneath its surface lies a complex and diverse community: the skin microbiome. This network of microorganisms, including bacteria, fungi, viruses, and mites, plays a key role in maintaining skin health and influences conditions ranging from acne to eczema, psoriasis, and even broader systemic diseases. Recent advances in multi-omics and bioinformatics have greatly expanded our understanding of the diversity and functions of skin microbes, altering how we perceive their interactions with the host and the environment. This Special Issue of *Microorganisms* gathers cutting-edge research and in-depth reviews that explore the essential components of the skin microbiota, examine host-microbe relationships, and address the possibilities of modifying the skin microbiome for health benefits. With contributions from experts around the globe, this collection seeks to extend current knowledge and encourage a deeper exploration of the skin microbiome's role in health and disease.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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