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The Role of Heat Shock Proteins in Diseases and Their Therapeutic **Potential: Environmental Stress and Microorganisms**

Guest Editors:

Prof. Dr. Xiaohua Teng

College of Animal Science and Technology, Northeast Agricultural University, Harbin, China

Prof. Dr. You Tang

Digital Agriculture Key Discipline of Jilin Province, Jilin Agricultural Science and Technology University, Jilin, China

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Message from the Guest Editors

Dear Colleagues,

Microorganisms (ISSN: 2076-2607, IF 4.926) is an international, peer-reviewed open access journal related to prokaryotic and eukaryotic microorganisms, viruses, as well as prions.

Heat shock proteins (HSPs), a family of highly conserved proteins that that bind and help fold nascent or denatured polypeptides, ubiquitously exist in organisms (from bacteria to mammals). HSPs, also known as stress proteins, can change in case of disease occurrence and in the presence of environmental stressors such as microorganisms. Recent reports indicated that microorganisms played important role in the mechanism of biological injury induced by environmental stress.

In this Special Issue, our aim is to provide an in-depth view of "The Role of Heat Shock Proteins in Diseases and Their Therapeutic Potential: Environmental Stress including Biological Stress and Abiotic Stress and Microorganisms". We welcome high-quality original research and review articles focusing on (but not limited to) the following subtopics:

- Microorganisms
- Heat Shock Proteins
- Environmental stress
- Diseases
- Therapy
 - **Decial**sue Molecular me
- Environment



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Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular Systems Biology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

Author Benefits

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 highquality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities

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Microorganisms Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/microorganisms microorganisms@mdpi.com X@Micro_MDPI