Special Issue

Galleria mellonella as an Alternative Pleiotropic In Vivo Model for Microbiological Research: From Host-Microbial Interaction to Clinical Translation

Message from the Guest Editors

This Special Issue, "Galleria mellonella as an alternative pleiotropic in vivo model for microbiological research: from host-microbial interaction to clinical translation" aims to assemble a collection of research articles and reviews that explore the extensive potential applications of this animal model in microbiological research. New scientific evidence on the cellular mechanisms involved in innate immunity, host-microbe interaction, microbial virulence factors, and antimicrobial resistance along with their possible impact on the clinical area are welcome.

Guest Editors

- Dr. Giulio Petronio Petronio
- Dr. Roberto Di Marco
- Dr. Laura Pietrangelo

Deadline for manuscript submissions

closed (30 September 2023)



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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.

Editor-in-Chief

Dr. Nico Jehmlich Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

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