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Natural Products from Defined Microbial Interactions

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Deadline for manuscript submissions:

closed (31 May 2019)

Message from the Guest Editors

Dear Colleagues,

In the last few decades, chemical ecology has eavesdropped on the chemical language underlying microbe–host interactions. Despite increasing recognition that bacteria–animal interactions are the basis of evolution, the identity of signaling molecules underlying these interactions have remained largely enigmatic. Therefore, more efforts describing the chemistry and signaling molecules underlying defined multipartner interactions are pressingly needed. Furthermore, the structural diversity of natural products serving as signalling molecules provides a rich source of novel biologically/pharmacologically-active compounds. This Special Issue welcomes original research and reviews of literature on important aspects of natural products involved in defined bacteria–bacteria, bacteria–eukaryotes and fungi–eukaryotes interaction scenarios.

Dr. Christine Beemelmans

Prof. Michael Thomas-Poulsen

Guest Editors



mdpi.com/si/18687

Special Issue



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Message from the Editor-in-Chief

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