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Biological Activities of Natural Products, Antipsychotics, and Novel Derivatives - Volume II

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Message from the Guest Editors

In our special issue we want to focus on anti-bacteria, anticancer, anti-fungal, anti-viral, and other biological activities of natural compound, antipsychotic drugs and their novel derivatives. All of the activities represents major problem of human health. The viral infections still represents major problem - up to date, antiviral drugs are used only for treating less than 10 viral infections (still no effective enough drugs against Zika, Ebola, and severe acute respiratory syndrome (SARS) virus). Thus, to find new and more effective methods of treating above mentioned drug repurposing/repositioning or natural products can be used. For example, phenothiazine derivatives can be taken into consideration for repurposing in the bacterial and viral infections as well as cancer. On the other hand, natural products such as propolis, honey, pollen, royal jelly, and wax possess anti-inflammatory, antibacterial. anti-fungal, anticancer, neuroprotective, cardioprotective, and chemopreventive activity.

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Message from the Editor-in-Chief

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