



Supramolecular Anti-Infectives

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Message from the Guest Editor

For this Special Issue, it is best to first define the title. Regarding “Supramolecular”, we will consider any molecular assembly, other than colloidal systems, that is held together by non-covalent bonding as being supramolecular. Anti-infectives can be defined as Active Pharmaceutical Ingredients that act against invasive disease causing agents. Thus, we will be happy to see papers on anti-virals, anti-bacterials, and fungicidal and anti-parasitic agents, but also on epigenetic agents. Supramolecular systems can act as excipients; co-crystal formers; API transporters; or, more interestingly, as APIs themselves.

In terms of the study, all aspects of the subject are welcome, from structural studies of supramolecular API complexes through biochemical studies to clinical studies. Subjects at the edge of the definitions are particularly welcomed; these could include new technologies such as 3D printing as long as there is a supramolecular anti-infective involved.

Keywords: Active Pharmaceutical Ingredients; Anti-virals; anti-bacterials; fungicidal agents; anti-parasitic agents; Epigenetic agents; Supramolecular systems, excipients





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Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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