Special Issue

Pharmacological Activities of Schiff Bases and/or Their Metal Complexes

Message from the Guest Editor

It is well known that Schiff bases were first discovered by the German chemist noble prize winner Hugo Schiff and today are among the most widely used organic compounds. They can be found in nature and are also synthesized in the laboratory, and they are characterized by the presence of a double-bond-linking carbon and nitrogen atoms. Schiff bases are considered privileged ligands since they can coordinate strongly to metal ions and have the ability to form very stable complexes with transition metals. Schiff bases as well as their metal complexes present a great variety of biological activities. It has been found that they may possess antibacterial, antimicrobial, antifungal, antibiofilm, antimalarial, antioxidant, antiproliferative, anti-inflammatory, antiviral, anti-analgetic, or antipyretic properties. The also find use in other potential industrial applications, for example, in sensors and photovoltaic materials. In this Special Issue, our goal is to gather experts in the field of Schiff bases and to gain more insight into the recent pharmacological aspects of these fascinating complexes, as well as of their coordination compounds with metal ions.

Guest Editor

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

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