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10th Anniversary of Biomedicines—Advances in New Pharmacological Therapies

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Message from the Guest Editor

Drugs are bioactive compounds that were originally discovered in the chemical structures that are present in both the plant and animal kingdoms. Both organic and inorganic compounds have been used empirically to cure diseases or to treat the symptoms that are derived from them. Much of modern pharmacology has its origins in these types of compounds. Due to advancements in chemistry, we are able to characterize the chemical composition of any compound with a high degree of accuracy. In fact, we are continuing to discover new compounds in nature that demonstrate very promising pharmacological activities, which could lay the foundation for new, more efficient, and more effective bioactive molecules through chemical modifications. Furthermore, pharmacology is advancing, as new synthetic compounds with increasingly specific and effective pharmacological properties are being developed at a rapid pace. Therefore, in this Special Issue, we plan to collect the latest advances in new drugs of either natural or synthetic origin in addition to describing their biological targets, their specific mechanisms of action, and their effective dosages.



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Special Issue



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Message from the Editor-in-Chief

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