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Multidrug Combinations

Guest Editor:

Dr. Nuno Vale

Laboratory of Pharmacology, Department of Drug Sciences, Faculty of Pharmacy, University of Porto, 4050-313 Porto, Portugal

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Message from the Guest Editor

Dear Colleagues,

One possible way to overcome or delay the development of drug resistance is to treat patients with combinations of different drugs, probably because the combination treatment approach works by different molecular mechanisms. For cancer, the other approach is based on the treatment of patients with drugs that block the particular resistance mechanism that tumors have developed, and in a second step, using other drugs to improve intrinsic resistance.

I believe that we need to work on developing a new generation of drug combinations to strike a balance between increased efficacy and decreased toxicity. This Special Issue on **Multidrug Combinations**, will consider publications on several topics, including: combining cancer drugs, precision medicine, drug–drug interactions, drug repurposing in drug combinations, peptide as a drug in biomedicine, drug metabolism, alteration in the tumor microenvironment, high-throughput screening, keeping cancer drugs inside cells and epigenetic alteration and drug resistance/combination.

Prof. Nuno Vale *Guest Editor*





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