

Special Issue

Drug Resistance in Targeted Cancer Therapy

Message from the Guest Editors

The present issue deals with the pharmacology of the most promising compounds targeting the key oncogenic pathways implicated in the development and progression of many tumor types through multiple effects on cell cycle progression, apoptosis, and invasion. Remarkably, they use a highly overlapping repertoire of signalling adaptors and downstream pathways, and are potential targets for different drugs.

Therefore, this Special Issue will provide readers working in the basic biomedical sciences as well as clinicians a comprehensive overview of novel effective anticancer compounds, with the aim of clarifying their development, pharmacology, resistance factors, and new strategies and applications, against major tumors.

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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