

Special Issue

New Molecular Targets in Lung Cancer

Message from the Guest Editors

For decades oncologists have been convinced that advanced non-small-cell-lung cancer (NSCLC) was a unique disease with an invariable rapid progression and with platinum-based chemotherapy as the only available option for metastatic patients with acceptable performance status. This is the case of EGFR mutated or ALK-, ROS1- or RET- rearranged NSCLCs, where targeted agents have changed the natural history of disease. The goal of personalized medicine is to assure the right treatment to the right patient and on these perspectives a growing number of other potential druggable targets is rapidly emerging. Unfortunately, even with the most appropriate treatment, patients did not obtain a definitive cure and they became refractory to targets agents due to the emergence of acquired resistance. This Special Issue focuses on current research findings related to molecular mechanisms guiding lung tumor biology, response to therapy and acquired resistance. We invite authors to contribute with either original researches or review articles.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/86553

*International Journal of
Molecular Sciences*
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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