Special Issue

State-of-the-Art Molecular Oncology in UK

Message from the Guest Editors

The basic research is focused on understanding the molecular mechanisms that govern cancer cell metastasis and treatment resistance. The improvement of our knowledge of the molecular mechanisms by defining pathways that influence cancer therapy and by developing new tools and therapeutics to prevent and treat effectively cancer is an ongoing effort. This Topical Collection will bring together original research and review articles on Molecular Oncology, acknowledging the significant involvement scientists from the United Kingdom made to the research community in the Molecular Oncology field. The main feature of this Topical Collection is to provide an opensource sharing of significant works in the field of Molecular Oncology that can advance our understanding of carcinogenesis, novel molecular diagnostic technologies and targeted therapeutics. Special interest falls on novel mechanistic insights into cancer molecular pathways. The broad cancer community will have a forum for the publication of new discoveries, approaches, as well as state\(\sigma of \(\sigma the \sigma art \) technical developments, in basic and discovery driven translational cancer research.

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Message from the Editor-in-Chief

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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