

## Special Issue

# The Plentiful Roles of RNA in Glioblastoma

### Message from the Guest Editors

The scientific community working on cancer is sadly aware that glioblastoma is one of the most lethal human cancers and the deadliest among brain tumours. There is a huge ongoing effort to unravel the deadly complexity of this neoplasm, in order to find a rationale for therapeutic approaches that differ from the present standard of care.

One of the main scientific achievements in the last two decades is recognition of the extraordinarily wide role of noncoding RNAs in the regulation of gene expression and, as a consequence, as possible targets or tools for therapy. The aim of this Special Issue is to gather studies describing coding and noncoding RNA molecules which can impact glioblastoma if mutated or aberrantly expressed, with a particular interest in studies describing the mechanisms underlying the observations. Moreover, studies about processing and post-transcriptional modifications of RNAs, including alternative splicing and polyadenylation, or editing and methylation, and the RNA-binding proteins involved in these processes are of particular interest.

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### Guest Editors

Dr. Silvia Anna Ciafrè

Dr. Silvia Galardi

Dr. Alessandro Michienzi

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### Deadline for manuscript submissions

closed (30 May 2020)



## 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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### Editor-in-Chief

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