

Special Issue

Role of Telomeres and Telomerase in Cancer and Aging

Message from the Guest Editor

Telomeres and telomerase receive ever increasing interest from the scientific community. This includes biologists deciphering the complex mechanisms and interactions between the different components of telomeres and telomerase, as well as clinicians aiming to use telomere lengths as a biomarker for aging and diseases. Ever more details emerge about the tightly-regulated interaction of telomerase activity in the regulation of telomere lengths, and many mechanisms still remain a mystery, ready to be solved. The aim of this Special Issue is to demonstrate and share new results and the growing knowledge about the roles of telomeres and telomerase during processes, such as aging and cancer development.

Guest Editor

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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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