

## Special Issue

# Role of microRNAs and Alarmins in Aging and Age-Related Diseases

### Message from the Guest Editors

Aging and different age-related diseases, such as cardiovascular disease, cancer, degenerative disorders, are characterized by a common feature, that is, an increase in oxidative stress and inflammation. This elicits different epigenetic changes, including the modulation of microRNAs.

Recently, microRNAs have been shown to be critical regulators of development, physiology, pathology and to be possible therapeutic targets. Besides microRNAs, alarmins, a class of proteins/peptides released in the extracellular space, play a major role as regulators of inflammation.

We invite investigators to contribute original research articles as well as review articles that address the molecular mechanisms and the current standing and progress in the area of microRNAs in oxidative stress and inflammation, with regard to aging and age-related diseases.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2021)



## 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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