

Special Issue

Characterization and Biological Function of Milk-Derived miRNAs

Message from the Guest Editor

In the last years, new components have been identified in milk: microRNAs (miRNAs). The beneficial effects of milk on health may be associated in part with its peculiar components, among others miRNAs are found in high concentrations in all mammalian milk. Milk miRNAs are present in both the skim and fat fractions of human milk. In the skim fraction, miRNAs are carried by extracellular vesicles such as exosomes. We invite investigators to contribute original research articles and review articles that will stimulate the continuing efforts to understand the biological effect of milk-derived miRNAs. The topics of this Special Issue include miRNA expression and its biological function in all mammalian milk and the different layers of the milk. As the of this Special Issue, I hope that the collection of articles will be useful references for teaching and research to stimulate discussion and to open up new researches in the area of milk-derived miRNAs. Keywords:

- milk-derived miRNAs
- milk-derived extracellular vesicles
- exosomes
- colitis
- nutritional elements

Guest Editor

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closed (1 June 2023)



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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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