



Characterization and Biological Function of Milk-Derived miRNAs

Guest Editor:

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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 Guest Editor 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





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Message from the Editor-in-Chief

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