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Bioactive Milk Proteins and Human Health

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Deadline for manuscript
submissions:

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Message from the Guest Editor

The purpose of this Special Issue on “Bioactive Milk Proteins and Human Health” is to explore the most up-to-date available evidence about the role of milk proteins and peptides in human health.

Evolution has optimized mammals’ milk to provide their offspring with the optimal nutritive solution. Milk contains components that provide the neonate with both the necessary caloric energy and the building blocks needed for growth and development. Furthermore, milk contains numerous bioactive components, which provide signals and activities beyond classical nutrition. The majority of these bioactive components are proteins and encrypted peptides released during digestive processes. For example, milk contain proteins and peptides that possess antimicrobial activities influence blood pressure and development of lifestyle disease and play roles in the development of the gut and immune system, to mention a few.

On this topic, you are invited to submit proposals for manuscripts that investigate both in broader terms and at the mechanistic and molecular level the role of bioactive milk proteins in human health.



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Special Issue



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