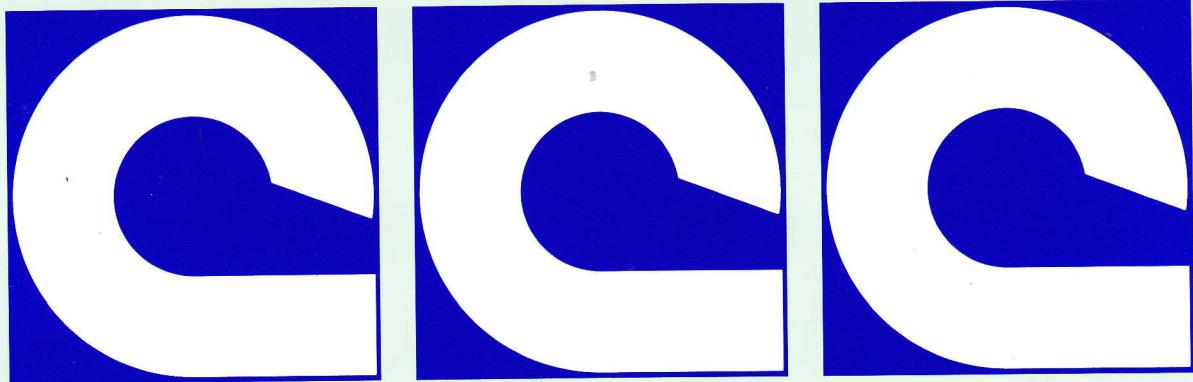


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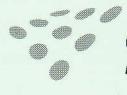
Small Ruminant Research



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Special Issue: Goat and Sheep Milk

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Small Ruminant Research

Special Issue

Goat and Sheep Milk

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This special issue is dedicated to goat and sheep milk research. It is the result of a symposium organized by eminent scientists from around the world. The symposium was held in Istanbul, Turkey, in September 2005. The aim of the symposium was to bring together researchers and practitioners from different countries to discuss the latest developments in goat and sheep milk research. The symposium covered a wide range of topics, including the history and evolution of goat and sheep milk production, the physico-chemical and rheological properties of goat and sheep milk, the nutritional value of goat and sheep milk, the impact of diet on the quality of goat and sheep milk, the challenges of cow milk protein allergy, the monitoring of goat and sheep milk somatic cell counts, the detection of mastitis in small ruminants, the control of contagious agalactia in small ruminants, the basic and incentive payments for goat and sheep milk in relation to quality, the candidate genes affecting sheep and goat milk quality, goat and sheep milk products other than cheeses and yoghurt, heat stability and enzymatic modifications of goat and sheep milk, and the typicity and biodiversity of goat and sheep milk products. The symposium also highlighted the importance of goat and sheep milk in the dairy industry and its potential for future development.

In terms of the world market for goat and sheep milk, the production is dominated by developing countries, particularly in Africa and Asia. The global market for goat and sheep milk is estimated to be around 1024 million liters per year. The main producers are China, India, and the United States. The rest of the world, including Europe and Australia, accounts for about 46% of the global market. The market for goat and sheep milk is growing rapidly, especially in developing countries. The demand for goat and sheep milk is driven by its nutritional value and its unique flavor. Goat and sheep milk are rich in vitamins, minerals, and proteins, and have a lower lactose content than cow milk. They are also easier to digest and can be used as an alternative to cow milk for people who are lactose intolerant or have allergies to cow milk. Goat and sheep milk are also used in the production of various dairy products, such as cheese, yogurt, and butter. The market for goat and sheep milk products is also growing, particularly in the United States and Europe. Goat and sheep milk products are becoming more popular due to their health benefits and unique taste. The market for goat and sheep milk products is expected to continue to grow in the future.

* This paper is part of the "Goat and Sheep Milk" Special Issue, guest edited by Ketsia Raynal-Ljutovac et al.

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