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Research Article

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Camel milk; A potent superfood for diabetes complications

Published On: March 23, 2024 | Pages: 035 - 043

Author(s): Taherah Mohammadabadi* and Rajesh Jain

Currently, camel milk has been considered around the world due to awareness of its unique health benefits. Camel milk is considered a superfood with special nutrients and therapeutic values. In diabetes or hyperglycemia, the cells may not respond properly to insulin or defects in insulin secretion by the pancreas, therefore glucose level of blood is excessive. Chronic ...

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Prevalence of stunting and effect of nutrition intervention package on stunting in Rwanda

Published On: February 24, 2024 | Pages: 013 - 034

Author(s): Habineza Marc*, Umugwaneza Maryse, Rugema Lawrence, Humura Fabrice and Munyanshongore Cyprien

Background: In Rwanda, interventions have been put in place aimed at reducing stunting among under 5 years children but until now, its prevalence nationwide remains high (33%). A post-program quasi-experimental study was conducted among children between 0 and 24 months in two intervention districts, and two control districts to assess the impact of a nutrition interve ...

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Shelf life extension for yogurt production in circumstances of regular power outages - Eritrean Yogurt Study

Published On: January 23, 2024 | Pages: 001 - 008

Author(s): SJ Schneeberger*, N Madgwick, L Schotter, U Rohrs Ameen and G Kasozi

Due to many parts of Africa suffering from interrupted electrical supply, and hence a broken cold chain, a solution for shelf life extension for perishable foods is needed. An industry that is one of the hardest hit and in most need of shelf life extension is the dairy industry - in particular during yogurt production. It is anticipated that resolving the issue of int ...

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Review Article

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***Listeria monocytogenes* in Food Production and Food Safety: A Review**

Published On: July 23, 2024 | Pages: 057 - 068

Author(s): Adebisin IO, Amoka SO*, Olomoko CR, Olubunmi OH and Balogun AO

In the current world of global food distribution and marketing, the outbreak of a particular foodborne disease in a region may eventually occur in another part of the world at the same time. Foodborne diseases are estimated to cause over 600 million illnesses and 420,000 deaths each year. Listeriosis, a zoonotic bacterial disease caused by *Listeria* spp. has been repor ...

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Probiotics and the physiological & biological aspects of probiotic microorganisms

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Author(s): Triyugi Narain Kushwaha* and Shweta Maurya

Since ancient times, food fermentation has been practiced and evolved via changes in substrates, procedures, and technology. Microbial culture is performed using techniques such as enrichment and back-slopping to improve the organoleptic quality, nutrient availability, and storage life of food. In many cases, this also adds healthy microorganisms to the consumer's die ...

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Nutrition, Cardiovascular Prevention and Sustainability for the National Health Systems

Published On: August 06, 2024 | Pages: 069 - 071

Author(s): Volpe Roberto* and Bellotti Paolo*

An incorrect diet, through the well-known consequences of the main cardiovascular risk factors, has proven to be the most important risk factor associated with cardiovascular diseases. On the contrary, correct nutrition, actively contributing to the control of cardiovascular risk factors, has significant effects on health and, therefore, indirectly on the costs associ

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Analyzing human diet caloric content and its implications for sustainable development

Published On: January 31, 2024 | Pages: 009 - 012

Author(s): Olga Dekker*

This study delves into the significance of caloric content in the human diet, identified as a key contributor to human health and wellbeing. We explore the concept of caloric content not only in its direct impact on physical development but also in its broader role in enhancing public health and quality of life. Emphasizing nutrition as a pivotal factor, our research ...

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