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Research Article

Open Access Research Article PTZAID:JFSNT-8-137

Potential health risk estimation of naturally occurring radionuclides intake due to the consumption of seafood around Coastal zone

Published On: September 20, 2022 | Pages: 028 - 037

Author(s): Kumar Pandion and Kantha Deivi Arunachalam*

As part of a regional baseline study, the distribution of naturally occurring radioactive materials in the marine fish diversity consumed by different age group representatives living in the Kalpakkam coastal zone was studied. The average activity of natural radionuclide in 238U, 232Th, and 40K (n = 40) was 28.51, 239.58, and 118.95 Bq kg-1, respectively. The annual d ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000037

Open Access Research Article PTZAID:JFSNT-8-135

Monkey menace in Kwa Vonza/Yatta Ward, Kitui County, Kenya: Threat to food and nutrition security and sustainable livelihoods

Published On: September 02, 2022 | Pages: 018 - 025

Author(s): Sylvester K Mutavi*

Since time immemorial, farmers in the arid and semi-arid lands in Kitui County have had many challenges in attaining food and nutrition security. This is largely attributed to inadequate rains, crop diseases, pests, and crop damage by wild animals among others factors. However, the monkey menace and its threats to food security and sustainable livelihoods in Kitui Cou ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000035

Open Access Research Article PTZAID:JFSNT-8-134

The nutrition and life-style of mothers from industrial and nonindustrial regions related to their economic situation

Published On: August 13, 2022 | Pages: 014 - 017

Author(s): Ingrid Baloun, Olga Dvorackova, Simona Simkova and Radim J Sram*

Aim: The study analyzed the nutrition and lifestyle of mothers related to air pollution in industrial and non-industrial regions, taking into account the economic situation of households. Methods: The respondents were a deliberate sample of mothers from two regions of the Czech Republic – districts of Ceske Budejovice (CB, N=376) and Karvina (KA, N=449). Selected dis ...

Abstract View | Full Article View | DOI: 10.17352/jfsnt.000034

Open Access Research Article PTZAID:JFSNT-8-132

Effects of Extraction Temperature and Particle Size on Quality of Edible Oil from Podocarpus Falcatus Seed by Aqueous Method, Ethiopia

Published On: March 25, 2022 | Pages: 006 - 010

Author(s): Daniel Alemu Goben*, Solomon Abera, Anbesse Girma Shewa and Sisay Feleke

Objective: The kernel from Podocarpus falcatus has potential for the production of edible oil. The oil is currently extracted using a traditional inefficient method for the purpose of household consumption. The objective of this study was to investigate the effects of particle size and extraction temperature on the yield and quality of oil extracted from P. Falactus s ...

Abstract View | Full Article View | DOI: 10.17352/jfsnt.000032

Open Access Research Article PTZAID:JFSNT-8-131

Biochemical applications and application of indicators in blood and lymph after a new feed additive based on bentonite

Published On: February 02, 2022 | Pages: 001 - 005

Author(s): Demchenko GA*, Makashev EK, Bachtiyarova ShK, Abdreshov SN and Koibasova LU

The aim of the study was to assess the physiological and biochemical action the new feed additive. The studies were carried out on white laboratory rats of the Spraque Dawley line. The additive consisted of four ingredients - bentonite, barley, wheat, calcium phosphate, in the ratio (2: 8: 8: 2). The use of fortified, enriched with vegetable fat-protein components, f ...

Abstract View | Full Article View | DOI: 10.17352/jfsnt.000031

Review Article

Open Access Review Article PTZAID:JFSNT-8-140

Review on the prevalence and economic importance of camel tuberculosis in Ethiopia

Published On: December 01, 2022 | Pages: 048 - 053

Author(s): Merga Firdisa Duguma*

Camel tuberculosis is a chronic disease, which is portrayed by the development of granulomas, essentially in the respiratory tract and related lymph nodes, from which the mycobacteria are discharged and contaminate other susceptible animals. Camel tuberculosis has public health implications, especially in pastoral areas of Ethiopia due to the communities having the ha ...

Abstract View | Full Article View | DOI: 10.17352/jfsnt.000040

Open Access Review Article PTZAID:JFSNT-8-138

Overview of Foodborne viruses: Important viruses, outbreaks, health concerns, food Handling and fresh produce

Published On: November 23, 2022 | Pages: 038 - 045

Author(s): Sahar Abd Al-Daim*

Foodborne viruses can transmit through food in lots of ways including consuming items of animal origin containing zoonotic viruses, consuming contaminated food handled by infected food workers, and consuming contaminated food produced by humans. Viral foodborne illnesses are now a major contributor to all foodborne illness reports in recent years and are seen as a ris ...

Abstract View | Full Article View | DOI: 10.17352/jfsnt.000038

Open Access Short Communication PTZAID:JFSNT-8-139

Brown fat and a short circuit make warm and slim

Published On: December 01, 2022 | Pages: 046 - 047

Author(s): Manfred Doepp*

It is not widely known that the body contains a mechanism that protects against cold and at the same time leads to normal body weight. It is brown fat, combined with a special protein called thermogenin/UCP1. Though there are several UnCoupled Proteins, the main one for the brown tissue is UCP1. It switches ATP production towards heat production. Good oils and cool ou ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000039

Open Access Short Communication PTZAID:JFSNT-8-136

Health effects of organic farming, review of literature since 2005-Revision

Published On: September 06, 2022 | Pages: 026 - 027

Author(s): Maria Groot*

In 2005, a study was carried out with chicks fed either organic feed or conventional feed. The aim of the trial was to see whether there was a difference in health between organic and non-organic fed chickens, as a stepping stone to a study in pigs and ultimately in humans. Thus, the final goal was to see whether organic food has positive health effects on humans. In ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000036

Open Access Short Communication PTZAID:JFSNT-8-133

Vitamin D and safe journey

Published On: March 26, 2022 | Pages: 011 - 013

Author(s): Shamim Shakiba and Mehrdad Shakiba*

We present a hypothesis for low vitamin D as a sign of untimely relocation of the human being during its history. This improper displacement prone our species to infectious and non-infectious diseases during our life journey, low vitamin D is a sign that needs to be addressed as a marker of the unsafe journey in our lifetime not the cause for diseases that are

associa ...

Abstract View | Full Article View | DOI: 10.17352/jfsnt.000033