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In this issue

Research Article

Open Access Research Article PTZAID:JFSNT-11-158

Studies on some Quality Parameters of Chin-Chin Enriched with African Palm Weevil Larvae

Published On: November 12, 2025 | Pages: 034 - 041

Author(s): Mobolaji Ronke Alimot* and Taiwo Kehinde Adekunbi

Chin-chin, a popular West African snack, is made from wheat. This study investigated the nutritional enhancement of chin-chin with African palm weevil (APW) larvae flour and different pre-processing conditions - water blanching (70 °C and 95 °C), steam blanching, sun drying, and oven drying (60 °C) on the proximate composition, antioxidant properties, mineral content, ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000058

Open Access Research Article PTZAID:JFSNT-11-157

Development of Organic Agriculture Based on the Biologization of Agricultural Technologies

Published On: November 04, 2025 | Pages: 028 - 033

Author(s): Kundius Valentina Alexandrovna*, Chernyshkov Vladimir Nikolaevich and Cherepanova Olga Vasilevna

Organic agriculture is an integral part of the modern “green revolution”, which aims to ensure food security and sustainable development in the face of modern challenges. Research shows that the introduction of innovative technologies and biological farming techniques can significantly increase the productivity of crops and animals while reducing the negative impact o ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000057

Open Access Research Article PTZAID:JFSNT-11-155

The Developing Functional Iron-rich Drinks from Cowpea (Vigna unguiculata), Sweet Corn (Zea mays L.var. rugosa) and Torbangun Leaves (Coleus amboinicu

Lour) as An Alternative to Combat Anemia in Pregnant Women

Published On: June 07, 2025 | Pages: 014 - 020

Author(s): Muntikah Muntikah, Mochamad Rachmat, Asa Azkatu Razaq and Moesijanti YE Soekatri*

The cause of iron deficiency anemia in developing countries is the lack of iron in the diet. The results of Riskesdas showed that the prevalence of anemia in pregnant women was 37.1% in 2013 and increased to 48.9% in 2018. The prevalence of anemia in pregnant women increased by 11.8% from 2013 to 2018. The high prevalence of anemia is feared to have an impact on anemi ...

Abstract View | Full Article View | DOI: 10.17352/jfsnt.000055

Review Article

Open Access Review Article PTZAID:JFSNT-11-156

Influence of Education on the Sustainability of Melon Seed Snacks (Robo) Enriched with Sweet Potato in Ilorin, Nigeria

Published On: October 30, 2025 | Pages: 021 - 027

Author(s): Adeshola Ajoke Babayeju*, Christiana Teniola Gbadebo and Murital Bolaji Kareem

This study highlights the significance of education in the sustainability of Robo, a traditional snack crafted from melon seeds (Citrullus vulgaris) and fortified with sweet potato flour (5% – 50%). Proximate analysis showed moisture (6.60% – 8.24%), ash (23.67% – 36.13%), fiber (4.29% – 5.96%), fat (28.12% – 38.83%), protein (3.34% – 5.80%), and carbohydrate content ...

Abstract View | Full Article View | DOI: 10.17352/jfsnt.000056

Open Access Review Article PTZAID:JFSNT-11-154

Virological Water Quality

Published On: January 24, 2025 | Pages: 001 - 013

Author(s): Sahar Abd Al-Daim*

Water is one of the most important environmental elements for all living creatures on earth. Attention to water quality is essential to maintaining ecosystems and life; consideration for this issue has increased on a global scale. Wastewater has a significant impact on public health because it reflects society’s progress. Wastewater-Based Epidemiology (WBE) has become ...

Abstract View | Full Article View | DOI: 10.17352/jfsnt.000054