2024 | Volume Volume - 9 - Issue Issue - 1

In this issue

Research Article

Open Access Research Article PTZAID:JFSNT-9-144

One health concept, prevalence and phenotypic antibiotic susceptibility of Escherichia coli and Salmonella isolated from meats sold in Lagos, Nigeria

Published On: November 04, 2023 | Pages: 024 - 033

Author(s): Adebesin IO*, Sule IO, Kolapo KT, Amoka SO, Olomoko CR and Olubunmi OH

This study reports the one health concept, prevalence, and antimicrobial susceptibility patterns of Salmonella and Escherichia coli isolated from raw and ready-to-eat (RTE) meats sold in cities of Lagos State, Nigeria. The conventional method of isolation was used to isolate E. coli and Salmonella spp. on their respective selective media from fifty meat samples obtain ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000044

Open Access Research Article PTZAID:JFSNT-9-143

Enhancing immunity against carcinogens through probiotics: A literature review

Published On: June 27, 2023 | Pages: 013 - 023

Author(s): Massoud Attarianshandiz*

This literature review explores various aspects of using probiotics as a dietary practice to mitigate the effects of toxic compounds. The discussion highlights the importance of considering factors such as timing and composition of probiotic consumption for maximum benefits. Studies have demonstrated the potential of probiotics to inhibit Deoxyribonucleic Acid (DNA) d ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000043

Open Access Research Article PTZAID:JFSNT-9-142

Effects of a nutraceutical combining green tea extract, vitamin C, D, and zinc in patients with post-COVID conditions

Published On: May 03, 2023 | Pages: 008 - 012

Author(s): Chian-Yi Liu, Chih-Yu Hsieh, Shih-Heng Chang, Shu-Chuan Wang and Chih-Cheng Lin*

Tea and ascorbic acid have antioxidative and anti-inflammatory effects, and vitamin D and zinc have immunomodulatory effects. This study investigated the effect of a nutraceutical prescription combining these four nutrients on the blood biochemical markers and the modified C19-YRS questionnaires in patients who had recovered from COVID-19 disease for four months. Anal ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000042

Review Article

Open Access Review Article PTZAID:JFSNT-9-141

The human gut fungiome: Role in physiology and detoxification

Published On: May 02, 2023 | Pages: 001 - 007

Author(s): Gilles-Eric Seralini*

The intestinal microbiota is an ecosystem where bacteria, archaea, viruses, and protists, are entangled, but not alone. We take microbiota as the bacterial community because, in many historical papers, the probes to detect other organisms in the intestine were rarely used. But in addition, unicellular fungi or yeasts do exist in microbiota, their assembly is called th ...

Abstract View Full Article View DOI: 10.17352/jfsnt.000041