

**CONTENTS:**

1. **Dynamics of springy systems of packaging lines for food products** 298 - 313  
*Anatoly SOKOLENKO, Oleksandr SHEVCHENKO, Oleg STEPANETS, Serhiy BUT, Anastasiia SHEVCHENKO*
2. **Extraction temperature and pH as decisive factors for the yield and purity of grape pomace pectin** 314 - 321  
*Mariana SPINEI, Mircea OROIAN*
3. **Monitoring of groundwater quality in a semi-arid region, Tebessa basin (north-east of Algeria): using pollution index of groundwater** 322 - 332  
*Toufik DJEBASSI, Ilhem ABDESLAM, Hassen DJABARI, Amor HAMAD, Chemseddine FEHDI*
4. **Estimation of hematopoietic and histopathological disorders in wistar rats subchronously exposed to food additive E223 (NaMBS)** 333 - 342  
*Fatima Zohra EL KADI, Khedoudja KANOUN, Asma MAAZ, Fatima Zohra SARSAR, Asma Remil, Mohammed BENALI*
5. **Survey and Fourier transform infrared microscopy (FTIR) analysis of yeasts isolated from dairy products in Osogbo Metropolis** 343 - 351  
*Janet OLAITAN, Temilade OZABOR, Abideen WAHAB, Odunola OLUWAJIDE*
6. **Analysis and antibiogram study of microorganisms associated with fish and meat retail surfaces in Ebelle, Nigeria** 352 - 359  
*Omotade OGUNREMI, Enobong UKPONG, Aima NOSA*
7. **Production and comparative assessment of alcoholic drinks produced from cassava, maize and plantain flour using locally produced and imported enzymes** 360 - 370  
*Sunday S. SOBOWALE, Olawale P. OLATIDOYE, Habibat O. ANIMASHAUN, Ayinde L. ODUNMBAKU*
8. **The evaluation of the anticoccidial properties of aqueous leaf extract of *Moringa oleifera*** 371 - 379  
*Anthony Chukwuka MGBOJKWE, Samuel K. VIHI, Adeola O. OLANIHAN, Kingsley I. OKEKE-AGULU, Jude O.OKPARA*
9. **Potential of romanian vine wastes as a natural resource of trans-resveratrol** 380 - 391  
*Alina Lenuța CRĂCIUN, Gheorghe GUTT*
10. **Microbiological, physicochemical, nutritional and anti-nutritional evaluation of locally made non-alcoholic kunun zaki beverage sold in Lagos State, Nigeria** 392 - 402  
*Bukola Caroline OGUNYEMI, Adewale Kayode OGUNYEMI, Simeon Kolawole ODETUNDE, Adesola Oluwafunmilayo OLALEKAN, Kabir Olusegun AKINYEMI, Bamidele Abiodun IWALOKUN*
11. **Blueberry, sea buckthorn fruits and apple beverage: biochemical and sensorial characterization** 403 - 410  
*Ana LEAHU, Cristina GHINEA, Sorina ROPCIUC*

- 12. Nutritional characterization of the peripheral layers of barley grains cultivated in Algeria** 411 - 415  
*Rawda BENGUELLA, Samira MEZIANI, Hayet MEHIDA, Yamina BELKESSAM, Kouider SENNOUS, Abassia DEMMOUCHE*
- 13. Author instructions** i - v
- 14. Subscription information** vi