

CONTENTS

| | |
|--|-----|
| Editor's column | 195 |
| Gadouche Leila, Zerrouki Khayra, Zidane Azdinia, Ababou Adda, Bachir Elazaar Ibtissem, Merabet Dounya, Henniche Wissam, Ikhlef Samah Genoprotective, antimutagenic, and antioxidant effects of methanolic leaf extract of <i>Rhamnus alaternus</i> L. from the Bissa mountains in Algeria | 196 |
| Rada Artem O., Kuznetsov Aleksandr D. Digital inventory of agricultural land plots in the Kemerovo Region | 206 |
| Jafarpour Dornoush, Hashemi Seyed Mohammad Bagher Ohmic heating application in food processing: Recent achievements and perspectives | 216 |
| Debnath Bikash, Manna Kuntal Formulating anti-diabetic nutraceutical tablets based on edible plants from Tripura, India | 227 |
| Pui Liew Phing, Saleena Lejaniya Abdul Kalam Effects of spray-drying parameters on physicochemical properties of powdered fruits | 235 |
| Voroshilin Roman A., Kurbanova Marina G., Ostapova Elena V., Makhambetov Eduard M., Petrov Andrey N., Khelef Mohammed El Amine Effect of gelatin drying methods on its amphiphilicity | 252 |
| Plotnikova Inessa V., Magomedov Gazibeg O., Zharkova Irina M., Miroshnichenko Elena N., Plotnikov Viktor E. Jelly formulated with different carbohydrate profiles: Quality evaluation | 262 |
| Baskar Nehaa, Varadharajan Sabitha, Rameshbabu Mathushree, Ayyasamy Sudha, Velusamy Sangeetha Development of plant based yogurt | 274 |
| Dhakshayani G. M., Priya S. Janaki Alias A comparative study of phytochemical, antioxidant, anticarcinogenic, and antidiabetic potential of coriander (<i>Coriandrum sativum</i> L.): Microgreen and mature plant | 283 |
| Wójcicki Krzysztof Near-infrared spectroscopy as a green technology to monitor coffee roasting | 295 |
| Semenov Evgeniy V., Slavyanskiy Anatoliy A., Mitroshina Daria P., Lebedeva Natalya N. Thermodynamic factor and vacuum crystallization | 304 |
| Giro Tatiana M., Ilina Larisa A., Kulikovskiy Andrey V., Ziruk Irina V., Giro Anna V. Molecular genetic studies of microbiocenosis and microstructure of jejunum wall in young rams grown on biofortified feed additives | 310 |
| Gribkova Irina N., Eliseev Mikhail N., Zakharov Maxim A., Kosareva Olga A., Zakharova Varvara A. Developing colloidal structure of beer by grain organic compounds | 318 |
| Faheid Siham M.M., Rizk Ibrahim R.S., Kishk Yasser F.M., Ragab Gamal H., Mostafa Sayed Carboxymethyl cellulose and psyllium husk in gluten-free pasta | 329 |
| Faskhutdinova Elizaveta R., Sukhikh Andrey S., Le Violeta M., Minina Varvara I., Khelef Mohammed El Amine, Loseva Anna I. Effects of bioactive substances isolated from Siberian medicinal plants on the lifespan of <i>Caenorhabditis elegans</i> | 340 |
| Ajayi Feyisola F., Ogori Akama F., Orede Vivien O., Peter Emmanuel Synergistic effect of <i>Balanites aegyptiaca</i> essential oil and storage materials on cowpea seeds | 353 |
| Evdokimova Svetlana A., Karetkin Boris A., Zhurikov Mikhail O., Guseva Elena V., Khabibulina Natalia V., Shakir Irina V., Panfilov Victor I. Antagonistic activity of synbiotics: Response surface modeling of various factors | 365 |
| Kavas Nazan Yogurt-like product from lupine (<i>Lupinus albus</i> L.) milk as an alternative to dairy products | 377 |