

**International Conference**

**MODERN TECHNOLOGIES  
IN THE FOOD INDUSTRY-2024**

**Sixth edition**



**17-18 October, 2024  
Chisinau (Republic of Moldova)**

## INTERNATIONAL SCIENTIFIC COMMITTEE

BOSTAN Viorel	Technical University of Moldova, Chisinau, Moldova
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CEPOI Liliana	Technical University of Moldova, Chisinau, Moldova
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DESEATNICOVA Olga                      Technical University of Moldova, Chisinau, Moldova

### **ORGANISING COMMITTEE**

SUBOTIN Iurie                              associate prof., PhD, Technical University of Moldova, Moldova

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BALAN Mihail                             associate prof., PhD, Technical University of Moldova, Moldova

### **SECRETARIAT**

RADU Oxana                                Assoc. Prof., PhD

MELENCIUC Mihail                        PhD

DIANU Irina                                PhD student

## GENERAL PROGRAMME

### 17 October 2024

Time	Activity	Link
10 <sup>00</sup> -10 <sup>15</sup>	Opening ceremony	<a href="#"><u>Opening ceremony and plenary presentations</u></a>
10 <sup>15</sup> – 12 <sup>00</sup>	Plenary presentation	<a href="#"><u>Opening ceremony and plenary presentations</u></a>
14 <sup>00</sup> – 17 <sup>00</sup>	Oral presentation	<a href="#"><u>Section I „Food Engineering and Technology”</u></a>
		<a href="#"><u>Section II „Food Safety and Nutrition”</u></a>
		<a href="#"><u>Section III „Food Chemistry, Oenology and Biotechnology in the Food Industry”</u></a>

### 18 October 2024

Time	Activity	Link
10 <sup>00</sup> – 13 <sup>00</sup>	Poster presentation	<a href="#"><u>Poster presentations</u></a>

The conference is organized based on the following State Projects:

**Institutional Project, subprogram 020405** – *Optimization of food processing technologies in the context of the circular bioeconomy and climate change;*

**23.70105.5107.05** – *Exploratory analysis of food security in the Republic of Moldova based on metrics of sustainable and nutritional quality (SNuQ) of food products, implemented at the Technical University of Moldova.*

## OPENING CEREMONY AND PLENARY PRESENTATIONS

17 October 2024

10<sup>00</sup> – 12<sup>00</sup>

Link: [Opening ceremony and plenary presentations](#)

**Chairmen:** Assoc. Prof., PhD *Vladislav REȘITCA*  
Assoc. Prof., PhD *Iurie SUBOTIN*  
Assoc. Prof., PhD *Viorica BULGARU*

<b>Time</b>	<b>Authors, affiliation, paper's title</b>
10 <sup>00</sup> – 10 <sup>15</sup>	Opening ceremony
10 <sup>15</sup> – 10 <sup>35</sup>	<b><u>Irina MITINA</u></b> <i>Institute of Genetics, Physiology and Plant Protection of Moldova State University, Chisinau, Republic of Moldova</i> <b>MOLECULAR TECHNOLOGIES IN WINE-MAKING</b>
10 <sup>35</sup> – 10 <sup>55</sup>	<b><u>Tamar SANIKIDZE</u></b> <i>“Ivane Javakhishvili” Tbilisi State University</i> <b>CITRUS EXTRACT, AN EFFECTIVE REMEDY FOR THE CORRECTION OF METABOLIC SYNDROME</b>
10 <sup>55</sup> – 11 <sup>15</sup>	<b><u>Larisa YUSHAN</u></b> <i>Public Institution Scientific and Practical Institute of Horticulture and Food Technology</i> <b>THE DEVELOPMENT OF THE ENCAPSULATION OF BIOACTIVE COMPOUNDS FROM FLAX AND MILK THISTLE SEEDS</b>
11 <sup>15</sup> – 11 <sup>35</sup>	<b><u>Iurie SCUTARU</u></b> <b>TENDINȚE MODERNE ÎN OENOLOGIA GLOBALĂ ȘI REFLECTAREA LOR ÎN CERCETĂRILE DEPARTAMENTULUI OENOLOGIE ȘI CHIMIE</b>
11 <sup>35</sup> – 12 <sup>00</sup>	<b><u>Alexei BAERLE</u></b> <i>Technical University of Moldova, Chisinau, Moldova</i> <b>PROLONGAREA FUNCȚIONALITĂȚII COMPUȘILOR BIOLOGIC ACTIVI ÎN COMPOZIȚIILE ALIMENTARE</b>

## ORAL PRESENTATION

17 October 2024

14<sup>00</sup> – 17<sup>00</sup>

Link: [Section I., Food Engineering and Technology](#)

### Section I: Food Engineering and Technology

Assessors: Assoc. Prof., PhD. hab., *Aliona GHENDOV-MOȘANU*  
 Assoc. Prof., PhD. *Artur MACARI*  
 Assoc. Prof., PhD. *Natalia ȚISLINSKAIA*

No	Authors, affiliation, paper's title
<b>Section I</b>	
1.	Mihail MAZUR, Viorica BULGARU, Rodica STURZA, Aliona GHENDOV-MOȘANU <i>Technical University of Moldova, Chisinau, Moldova</i> <b>THE IMPACT OF FOOD ADDITIVES ON THE FOAMING AND EMULSIFYING CAPACITY OF CHICKPEA BOILING WATER</b>
2.	Viorica BULGARU, Liliana POPESCU, Mihai MAZUR, Natalia NETREBA, Aliona GHENDOV-MOȘANU <i>Technical University of Moldova, Chisinau, Moldova</i> <b>PRETREATMENT OF SORIZ GRAINS BY SOAKING FOR USE IN THE FOOD INDUSTRY</b>
3.	Tatiana CEȘKO, Angela GUREV, Veronica DRAGANCEA, Adela PINTEA, Rodica STURZA, Aliona GHENDOV-MOȘANU <i>Technical University of Moldova, Chisinau, Moldova</i> <i>University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania</i> <b>THE USE OF PECTIN AS A BINDING AND COATING AGENT IN THE MANUFACTURE OF DRIED FRUIT BARS</b>
4.	Dmytro ZHYGUNOV, Olha VOLOSHENKO, Anton KOVTUN <i>Odesa National University of Technology, Odesa, Ukraine</i> <b>THE PREPARATION OF WHEAT GRAIN DURING MILLING</b>
5.	Alexandra ARSENI, Sorina CRUDU, Natalia VLADEI, Larisa NECULA <i>Technical University of Moldova, Chisinau, Moldova</i> <b>OENOLOGICAL CHARACTERISTICS OF FETEASCA NEAGRĂ AND RARA NEAGRĂ GRAPE VARIETIES</b>
6.	Yevhenii KOTLIAR <i>Odesa National University of Technology, Odesa, Ukraine</i> <b>OILS FROM KERNELS OF VARIOUS PEACH CULTIVARS FOR THE DEVELOPMENT OF A CRAFT TECHNOLOGY</b>
7.	Irina DIANU, Artur MACARI, Alexei BAERLE, Adela Mariana PINTEA, Tatiana CUȘMENCO, Natalia NETREBA, Iuliana SANDU <i>Technical University of Moldova, Chisinau, Moldova</i> <b>PHYSICAL AND CHEMICAL PARAMETERS OF SEA-BUCKTHORN (HIPPOPHAE RHAMNOIDES) BERRIES POMACE</b>

No	Authors, affiliation, paper's title
<b>Section I</b>	
8.	Aliona GHENDOV-MOSANU, Tamar SANIKIDZE, Greta BALAN <i>Technical University of Moldova, Chisinau, Moldova</i> <i>Javakhishvili Tbilisi State University, Tbilisi, Georgia</i> <i>“Nicolae Testemitanu” State University of Medicine and Pharmacy, Chisinau, Moldova</i> <b>“GREEN” EXTRACTION, STABILIZATION AND VALORIZATION OF THE BIOACTIVE COMPONENTS OF JOSTA AND PUMPKIN</b>
9.	Irina DIANU, Artur MACARI, Alexei BAERLE, Maryna MARDAR <i>Technical University of Moldova, Chisinau, Moldova</i> <b>ULTRASOUND AND MICROWAVE ASSISTED EXTRACTION OF BIOACTIVE COMPOUNDS FROM SEA-BUCKTHORN POMACE</b>
10.	Tatiana CUSMENCO, Irina DIANU, Iuliana SANDU, Artur MACARI, Natalia NETREBA, Alexei BAERLE <i>Technical University of Moldova, Chisinau, Moldova</i> <b>INFLUENCE OF HEAT TREATMENT ON INACTIVATION OF POLYPHENOL OXIDASE ENZYME</b>
11.	Irina PALADII, Elvira VRABIE, Mircea BOLOGA, Valeria VRABIE, Tatiana STEPURINA, Albert POLICARPOV, Catalina SPRINCEAN <i>Institute of Applied Physics, Moldova State University, Chisinau, Moldova</i> <i>Moldova State University, Chisinau, Moldova</i> <b>ASPECTS OF PROTEIN AGGREGATION AT THE ELECTROACTIVATION OF WHEY</b>
12.	Kostiantyn DEREVIANKO, Nataliya POVAROVA, Nataliia DEREVIANKO <i>Odesa National University of Technology, Odesa, Ukraine</i> <i>Khortytsia National Academy, Zaporizhzhia, Ukraine</i> <b>SENSORY CHARACTERISTICS OF LIVER PATEES WITH AMARANTH FLAKES</b>
13.	Serhii TOKARCHUK, Kostiantyn VASYLKIVSKYI, Oleksandr GAVVA <i>National University of Food Technologies, Kyiv, Ukraine</i> <b>STUDY OF BRAKE SYSTEMS PERFORMANCE BY THE FINITE ELEMENT METHOD</b>
14.	N. M. POVAROVA, V. V. LUTSKYI <i>Odesa National University of Technology, Odesa, Ukraine.</i> <b>TECHNOLOGY FOR OBTAINING COLLAGEN-BASED STRUCTURING ADDITIVE</b>
15.	Yaroslav DZIUBA, Tetiana STEPANOVA, Daria MISHAN <i>Sumy National Agrarian University, Sumy, Ukraine</i> <b>INFLUENCE OF STERILIZATION MODES ON MICROBIOLOGICAL INDICATORS OF CANNED FOOD</b>
16.	Mihail BALAN, Natalia ȚİSLINSCAIA, Vitali VIȘANU, Mihail MELENCIUC, Victor POPESCU, Tatiana BALAN, Igor GÎDEI <i>Technical University of Moldova, Chisinau, Moldova</i> <b>INCREASING THE EFFICIENCY OF THERMAL AGENT DISTRIBUTION IN TUNNEL DRYING INSTALLATIONS</b>

No	Authors, affiliation, paper's title
<b>Section I</b>	
17.	Leonid IVANOV, Igor GÎDEI, Natalia ȚISLINSKAIA, Mihail BALAN, Vitali VIȘANU, Mihail MELENCIUC, Victor POPESCU <i>Technical University of Moldova, Chisinau, Moldova</i> <b>ESTIMATION OF NON-EQUILIBRIUM HEAT TRANSFER LOSSES IN A RECIPROCATING COMPRESSOR</b>

14<sup>00</sup> – 17<sup>00</sup>

Link: [Section II „Food Safety and Nutrition”](#)

## Section II:

## Food Safety and Nutrition

### Assessors:

Assoc. Prof., PhD. *Aurica CHIRSANOVA*

Full Prof., PhD *Olga DESEATNICOVA*

Assoc. Prof., PhD. *Tatiana CAPCANARI*

No	Authors, affiliation, paper's title
<b>Section II</b>	
1.	Dinu ȚURCANU, Sanda BOSTAN, Rodica SIMINIUC <i>Technical University of Moldova, Chisinau, Moldova</i> <b>AWARENESS AND KNOWLEDGE ABOUT CELIAC DISEASE AND THE GLUTEN-FREE DIET IN THE REPUBLIC OF MOLDOVA: AN OPINION SURVEY</b>
2.	Dinu ȚURCANU, Vladislav REȘITCA, Aurica CHIRSANOVA, Anna VÎRLAN, Rodica SIMINIUC <i>Technical University of Moldova, Chisinau, Moldova</i> <b>ASSESSING FOOD SECURITY THROUGH NUTRITIONAL AND SUSTAINABLE QUALITY METRICS OF FOOD PRODUCTS</b>
3.	Anna COVALI, Aurica CHIRSANOVA <i>Technical University of Moldova, Chisinau, Moldova</i> <b>MINERAL AND PHYSICAL-CHEMICAL COMPOSITION OF BEE POLLEN COLLECTED IN THE REPUBLIC OF MOLDOVA</b>
4.	Ana CHIURU, Aurica CHIRSANOVA, Marcel ZACUȚELU, Alina BOIȘTEAN <i>Technical University of Moldova, Chisinau, Moldova</i> <b>PHYSICO-CHEMICAL AND SENSORY CHANGES IN BREAD FORTIFIED WITH RED WINE</b>
5.	Oleh DIATEL, Serhii UDODOV <i>National University of Food Technologies, Kyiv, Ukraine</i> <b>PERSPECTIVE WAYS TO IMPROVE THE PROCESS AND EQUIPMENT FOR THE PRODUCTION OF FERMENTED DRINKS BASED ON TEA MUSHROOM</b>



No	Authors, affiliation, paper's title
<b>Section II</b>	
6.	<p>Elena SCORBANOV, Nicolae TARAN, Natalia DEGTEARI, Parascovia RINDA, Egor EFREMOV  <i>Scientific and Practical Institute of Horticulture and Food Technology, Chisinau, Moldova</i>  <b>ANTHOCIAN PROFILE OF RED WINES FROM NEW GRAPE VARIETY CODRINSKY</b></p>
7.	<p>Elena ANTIPINA, Sofia OZOLINA  <i>Odessa National Technological University, Odessa, Ukraine</i>  <b>ENRICHMENT OF WHEAT FLOUR WITH MICROGREENS</b></p>
8.	<p>Eugenia COVALIOV, Tatiana CAPCANARI, Vladislav REȘITCA, Aurica CHIRSANOVA, Olga RUSEVA  <i>Technical University of Moldova, Chisinau, Moldova</i>  <b>ANTHOCYANIN COMPOSITION IN GRAPE SKIN: A COMPARATIVE ANALYSIS OF THE MOLDOVAN VARIETIES FETEASCĂ NEAGRĂ AND RARĂ NEAGRĂ</b></p>
9.	<p>Oksana TKACHUK, Viktoriya KOZHEVNIKOVA, Tetiana LEBEDENKO  <i>Odesa National University of Technology, Odesa, Ukraine</i>  <b>AUTHENTIC BREADS OF UKRAINE</b></p>
10.	<p>Diana CRUCIRESCU, Elena VOITCO, Liudmila RABOTNICOVA, Roman GOLUBI, Svetlana ARNĂUT, Stanislav FIODOROV  <i>Scientific and Practical Institute of Horticulture and Food Technologies, Chisinau, Republic of Moldova</i>  <b>DETECTION OF FALSIFIED FERMENTED DAIRY PRODUCTS</b></p>
11.	<p>Liudmyla FIHURSKA, Bogdan IEGOROV, Katrina CAMPBELL  <i>Institute for Global Food Security, School of Biological Sciences, Queen's University Belfast, Belfast, UK</i>  <i>Odesa National University of Technologies, Odesa, Ukraine</i>  <b>LEGISLATIVE REQUIREMENTS OF PESTICIDE LEVELS IN THE GRAIN FROM UKRAINE</b></p>
12.	<p>Olesea ȘAITAN, Ruslan ȚARNĂ, Georgiana Gabriela CODINĂ, Aliona GHENDOV-MOSANU  <i>Technical University of Moldova, Chisinau, Moldova</i>  <b>THE COMPOSITION OF AMINO ACIDS IN THE LIGHT AND DARK BREWER'S SPENT GRAIN AS A FOOD FORTIFICATION INGREDIENT</b></p>
13.	<p>Anatoli CARTASEV, Maria-Marcela BARBAROS, Iulia NEICOVCENA, Liudmila NECRILOVA  <i>Comrat State University, Comrat, Moldova</i>  <i>Scientific and Practical Institute of Horticulture and Food Technologies, Chisinau, Moldova</i>  <b>ANALYSIS OF LACTIC ACID BACTERIA FROM MOLDOVAN CHEESE "BRYNZA" USING 16S RRNA</b></p>

No	Authors, affiliation, paper's title
<b>Section II</b>	
14.	Anatoli CARTASEV, Iulia NEICOVCENA, Maria-Marcela BARBAROS, Aliona GRIJUC <i>Comrat State University, Comrat, Moldova</i> <i>Scientific and Practical Institute of Horticulture and Food Technologies, Chisinau, Moldova</i> <b>INVESTIGATIONS INTO THE ANTIOXIDANT CAPACITY OF HONEY USED AS AN ADDITIVE IN SYMBIOTIC DAIRY PRODUCTS</b>
15.	Mariana SPINEI, Mircea OROIAN, Vasile-Florin URSACHI <i>“Ștefan cel Mare” University of Suceava, Suceava, Romania</i> <b>FORMULATION AND STABILITY OF BIODEGRADABLE FILMS MADE FROM CELLULOSE, PECTIN, AND BEE BREAD OIL</b>
16.	Bogdan IEGOROV, Anatoliy LEVITSKY, Alla LAPINSKA, Nina VORONA <i>Odesa National University of Technology, Odesa, Ukraine</i> <b>BIOLOGICAL EVALUATION OF THE EFFECTIVENESS OF USING HIGH-OLEIC SUNFLOWER CAKE IN COMPOUND FEED PRODUCTION</b>

14<sup>00</sup> – 17<sup>00</sup>

Link: [Section III „Food Chemistry, Oenology and Biotechnology in the Food Industry”](#)

**Section III: Food Chemistry, Oenology and Biotechnology  
in the Food Industry**

**Assessors:** Full Prof., PhD. hab. **Rodica STURZA**  
Assoc. Prof., PhD. **Raisa DRUȚĂ**  
Assoc. Prof., PhD. **Natalia VLADEI**

No	Authors, affiliation, paper's title
<b>Section III</b>	
1.	Natalia VLADEI, Alexandra ARSENI <i>Technical University of Moldova, Chisinau, Moldova</i> <b>INFLUENCE OF FINING WITH PLANT PROTEINS ON OXIDABILITY OF FETEASCA ALBA WINE</b>
2.	Dan ZGARDAN, Irina MITINA, Cristina GRAJDIERU, Valentin MITIN, Rodica STURZA, Silvia RUBTOV, Anatol BALANUTA <i>Technical University of Moldova, Chisinau, Moldova</i> <b>A THREE YEARS WINE MONITORING FOR BRETTANOMYCES BRUXELLENSIS INFECTION</b>
3.	Cristina GRAJDIERU, Dan ZGARDAN, Irina MITINA, Valentin MITIN, Rodica STURZA, Silvia RUBTOV, Emilia BEHTA <i>Technical University of Moldova, Chisinau, Moldova</i> <b>MOLECULAR POLYMORPHISM OF BRETTANOMYCES BRUXELLENSIS ISOLATED FROM MOLDOVAN WINE</b>

No	Authors, affiliation, paper's title
<b>Section III</b>	
4.	Boris ZHUKOV, Alla MAKARYNSKA <i>Odesa National University of Technology, Odesa, Ukraine</i> <i>Technology of grain products, Odesa, Ukraine</i> <b>A HYBRID APPROACH TO ASSESSING OF AGRICULTURAL PRODUCTS BIOSAFETY INDICATORS MEASUREMENT UNCERTAINTY</b>
5.	Olga SOLDATENCO, Nicolae TARAN, Victoria ADAJUC <i>Public Institution Scientific-practical Institute of Horticulture and Food Technologies, Chisinau, Moldova</i> <b>STUDY ON THE CAPACITY OF YEAST STRAINS TO FORM SULFUR COMPOUNDS DURING THE FERMENTATION PROCESS</b>
6.	Liudmyla KRYVOPLIAS-VOLODINA, Oleksandr GAVVA, Oleksandr SAVCHUK <i>National University of Food Technologies, Kyiv, Ukraine</i> <b>I I O T: A TOOL TO INCREASE PRODUCTIVITY AND REDUCE COSTS IN THE PACKAGING INDUSTRY</b>
7.	Sergii VOLODIN, Valerij MYRONCHUK, Oleksandr ZAPOROZHETS <i>National University of Food Technologies, Kyiv, Ukraine</i> <b>ENGINEERING APPROACH TO OPTIMIZATION OF PNEUMATIC TRANSPORTATION PROCESSES IN THE FOOD INDUSTRY</b>
8.	Nina VORONA, Alla MAKARYNSKA <i>Odesa National University of Technology, Odesa, Ukraine</i> <b>OPTIMIZATION PROGRAMS IN FEED PRODUCTION</b>
9.	Nadejda BOTEZATU, Ecaterina COVACI <i>Technical University of Moldova, Chisinau, Moldova</i> <b>VALORIZATION OF GRAPE POMACE - ASPECTS OF THE CIRCULATING ECONOMY IN WINEMAKING</b>
10.	Iurie SCUTARU, Anastasia ZACUȚELU <i>Technical University of Moldova, Chisinau, Moldova</i> <b>THE COMPARATIVE ASSESSMENT OF PROTEIN STABILITY IN WHITE WINES AND THE INTERFERENCE OF PROTEINS IN THE SPECTROPHOTOMETRIC DETERMINATION OF POLYPHENOLS</b>
11.	Nicolae TARAN, Silvia NEMȚEANU, Irina PONOMARIOVA, Olga GROSU, Natalia DEGTEARI <i>Scientific-Practical Institute of Horticulture and Food Technologies, Chisinau, Moldova</i> <b>DEVELOPMENT OF THE PRODUCTION TECHNOLOGY OF DIVINE "SUCCES" FROM NEW SELECTION AND LOCAL VARIETIES</b>
12.	Boris MORARI, Nicolae TARAN, Olga GROSU, Pavel GLAVAN, Vasile SANDU <i>Scientific Practical Institute of Horticulture and Food Technologies Republic of Moldova</i> <b>THE POTENTIAL OF THE LOCAL GRAPE VARIETY NEGRU DE CAUSENI FOR PRODUCING DRY RED WINES WITH INCREASED BIOACTIVE SUBSTANCE CONTENT</b>

No	Authors, affiliation, paper's title
<b>Section III</b>	
13.	Elena SCORBANOV, Nicolae TARAN, Natalia DEGTEARI, Parascovia RINDA, Egor EFREMOV <i>Scientific and Practical Institute of Horticulture and Food Technology, Chisinau,            Moldova</i> <b>ANTHOCIAN PROFILE OF RED WINES FROM NEW GRAPE VARIETY            CODRINSKY</b>

## POSTER PRESENTATION

18 October 2024

10<sup>00</sup> – 13<sup>00</sup>

Link: [Poster presentations](#)

Assessors: Assoc. Prof., PhD. *Daniela PALADI*  
Assoc. Prof., PhD. *Eugenia COVALIOV*  
Assoc. Prof. PhD *Oxana RADU*

Nr.	Authors	Paper's title
1.	Maria-Loredana SORAN, Dmitri LAZACOVICI, Rodica STURZA, Ocsana OPRIS, Ildico LUNG, Aliona GHENDOV-MOȘANU	<i>STUDY OF THE SORPTION ACTIVITY OF SORBENTS BASED ON ALGINATE AND BIOCHAR FUNCTIONALIZED WITH METAL OXIDES</i>
2.	Liudmyla PYLYPENKO, Yakov VERKHIVKER, Olena KILIMENCHUK, Olena MYROSHNICHENKO	<i>TECHNOLOGICAL AND INGREDIENT FEATURES OF FOOD PRODUCT DEVELOPMENT IN UKRAINE</i>
3.	Oleksandr ZOMENKO, Oleksii GUBENA, Daniil GERASYMENKO	<i>EFFECT OF COMPRESSION MODES ON STRENGTH AND ABRASION OF TABLETS</i>
4.	Anatol BALANUȚĂ, Iurie SCUTARU, Aliona SCLIFOS, Ecaterina COVACI, Dan ZGARDAN, Antoanela PATRAȘ Mihail BALAN	<i>PROCEDURE FOR ENRICHING WINES WITH BIOLOGICALLY ACTIVE SUBSTANCES</i>
5.	Yakov VERKHIVKER, Olena MYROSHNICHENKO	<i>COMPLEX OF MEASURES TO PREVENT FOOD PRODUCT AND CONTAINER</i>
6.	Iurie SCUTARU, Aliona SCLIFOS, Diana CEBOTARENCO	<i>POTENTIAL OF PHENOLIC SUBSTANCES IN RARA NEAGRĂ AND MALBEC RED GRAPES FROM PURCARI VINEYARD</i>
7.	Eugenia COVALIOV, Tatiana CAPCANARI, Vladislav REȘITCA, Natalia SUHODOL, Oxana RADU, Olga RUSEVA	<i>NUTRITIONAL AND SENSORY QUALITIES OF PTASIE MLECZKO (BIRD'S MILK) CONFECTIONERY WITH GRAPE SKIN POWDER</i>
8.	Diana-Carmen MIRILA, Raluca Florenta DIACONESCU (DOROFTEI), Ana-Maria GEORGESCU, Ana-Maria ROSU, Ileana-Denisa NISTOR	<i>COMPARATIVE STUDY BETWEEN THE ADSORBENT MATERIAL BASED ON CLAY AND THE BIOLOGICAL MATERIAL EXTRACTED FROM CYPRINUS CARPIO</i>

Nr.	Authors	Paper's title
9.	Veronica DRAGANCEA, Angela GUREV, Viorica BULGARU	<i>STUDY OF THE INFLUENCE OF PH VALUES ON THE ANTIOXIDANT ACTIVITY OF BERRIES EXTRACTS</i>
10.	Olga DANILESCU, Alexandra CILOCI, Maria COCU	<i>COORDINATION COMPOUND OF FE (III) AS STIMULATOR OF EXOCELLULAR LIPASE SYNTHESIS FOR THE RHIZOPUS ARRHIZUS CNMN FD 03 FUNGAL STRAIN</i>
11.	Daniela PALADI, Nina MIJA	<i>NUTRITIONAL EVALUATION OF KADOTA SPECIES FIGS CULTIVATED IN THE REPUBLIC OF MOLDOVA</i>
12.	Kateryna HRININH, Oleksii GUBENIA, Artem ZHYTNETSKYI, Serhii SAMARCHUK	<i>INCREASING THE TECHNICAL EFFICIENCY OF BEAD MILLS FOR ULTRA- FINE GRINDING OF COMPONENTS OF MEDICINAL AND COSMETIC PRODUCTS</i>
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15.	Raluca Florenta DIACONESCU (DOROFTEI), Diana-Carmen MIRILA, Ana-Maria GEORGESCU, Ana-Maria ROSU, Ileana-Denisa NISTOR	<i>STUDIES ON THE USE OF CLAY-BASED NANOMATERIALS IN THE PROCESSES OF CONTAMINATED ENVIRONMENTS NEUTRALIZATION WITH POLLUTANTS FROM MILITARY INDUSTRY</i>
16.	Liliana CECLU	<i>ADVANCED TECHNOLOGIES FOR ENHANCING THE NUTRITIONAL POTENTIAL OF ROSE HIP IN FUNCTIONAL FOODS</i>
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18.	Maksym KASYNIUK, Artem PONOMARENKO, Ihor ZHYTNETSKYI	<i>WATER TREATMENT IN THE FOOD INDUSTRY: MODERN TECHNOLOGIES AND PERSPECTIVES</i>
19.	Oleksandr ZOMENKO, Oleksii GUBENA, Daniil GERASYMENKO	<i>SURVEY OF PHARMACEUTICAL ENGINEERING SPECIALISTS ON TABLET QUALITY PARAMETERS</i>

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20.	Elena SERGHEEVA, Natalia NETREBA, Alexandra SAVCENCO	<i>OILCROP POMACE AS A SOURCE OF VEGETABLE PROTEIN</i>
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25.	Aurica CHIRSANOVA, Anna COVALI	<i>SENSORY CHARACTERISTICS OF THE MEAD OBTAINED FROM POLYFLORA HONEY</i>
26.	Ileana-Denisa NISTOR, Diana-Carmen MIRILĂ, Florin FEDEF, Rodica STURZA	<i>MODIFICATION OF THE SURFACE PROPERTIES OF ALUMOSILICATES BY GRAFTING MOLECULES CARRYING SEVERAL ACTIVE FUNCTIONAL GROUPS</i>
27.	Alina BOISTEAN, Oxana RADU, Eugenia COVALIOV, Catalina NEGOITA	<i>MICROBIOLOGICAL QUALITY OF BY-PRODUCTS FROM THE LOCAL OIL AND FAT INDUSTRY</i>
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29.	Natalia SUHODOL, Olga DESEATNICOVA, Eugenia COVALIOV, Violina POPOVICI, Vladislav REȘITCA, Olga RUSEVA	<i>COTTAGE CHEESE BASED MOUSSE MANUFACTURING TECHNOLOGY WITH VEGETABLE ADDITIONS</i>
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31.	Olena KANANYKHINA, Tetiana TURPUROVA	<i>ACHIEVEMENTS OF BIOTECHNOLOGY IN THE DEVELOPMENT OF THE FEED BASE OF UKRAINE</i>
32.	Yurii DOLOMAKIN, Olena BABANOVA	<i>RATIONALE FOR THE DEVELOPMENT OF THE DESIGN AND MANUFACTURING TECHNOLOGY OF FLEXIBLE CONSUMER PACKAGING FOR COFFEE BEANS</i>

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33.	Oleksandr KOZAK, Volodymyr TELECHKUN	<i>MATHEMATICAL MODEL OF THE VACUUM COOLING PROCESS OF A LOAF</i>
34.	Aurica CHIRSANOVA	<i>THE IMPACT OF SUSTAINABLE GASTRONOMY ON THE FUTURE DIET AGENDA</i>
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44.	Cristina POPOVICI, Viorica BULGARU	<i>TEXTURE PROPERTIES OF PLANT-BASED YOGHURT ALTERNATIVES FROM WALNUTS (JUGLANS REGIA L.)</i>
45.	Aliona SCLIFOS, Anatol BALANUȚĂ, Ecaterina COVACI, Ghenadie HOMIȚCHI	<i>THE IMPACT OF MODERN EQUIPMENT ON THE QUALITY OF DEALCOHOLIZED WINES</i>



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46.	Cristina POPOVICI, Ravi JADEJA, Xin Mei TENG	<i>DEVELOPMENT AND QUALITY ASSESSMENT OF A NOVEL PLANT-BASED ICE CREAM FROM WALNUT MILK USING RESPONSE SURFACE METHODOLOGY</i>
47.	Ion VIȘANU, Natalia TISLINSKAIA, Mihail BALAN, Mihail MELENCIUC, Vitali VISANU	<i>METHODS OF RECOVERY OF WASTE FROM THE BEER INDUSTRY</i>
48.	Natalia TISLINSKAIA, Mihail BALAN, Vitali VIȘANU, Mihail MELENCIUC, Victor POPESCU, Tatiana BALAN, Igor GÎDEI	<i>CALCULATION OF THE HEATING DEPTH OF A CAPIARY POROUS BODY DURING MICROWAVE DRYING</i>
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