

8:00

9:00

FSS29 Food Sustainability Challenges and Solutions



The 12th Edition of the Euro-Aliment International Conference

October 23rd-24th, 2025, Galati, Romania

SCIENTIFIC PROGRAMME

Thursday, 23rd of October 2025

Registration of participants

5.00				
	OPENING SESSION, ORGANIZERS' WELCOME			
0.00	Marian BARBU, Rector of "Dunărea de Jos" University of Galați, Romania			
	Alexandru NECHIFOR, President of the University Senate, "Dunărea de Jos" University of			
9:00	Galați, Romania			
9:20	Costel FOTEA, President of Galați County Council			
3.20	Cezar Ionut BICHESCU, Galați city-manager			
	Cristian Vasile DIMA, Dean of Faculty of Food Science and Engineering, "Dunărea de Jos"			
	University of Galați, Romania			
PLENAI	RY SESSIONS Moderator: Stefan Mihai PETREA			
9:20	Han ZUIDEMA, FMF - AEDIL Dairy CoVE, Netherlands			
-	The European Excellence in Dairy Learning			
9:40	,			
9:40	Daniela BORDA, Faculty of Food Science and Engineering, "Dunărea de Jos" University of			
-	Galați, Romania.			
10:00	Fifteen Years of Sustainable Development in the GM Costin Dairy Pilot Plant			
10:00	Laurentiu DAMIAN, Novonesis, Romania			
-	Sustainable Dairy Production with NOVONESIS BioSolutions			
10:20				
10:20	Nastasia BELC, National Research and Development Institute for Food Bioresources – IBA			
-	Bucharest, Romania.			
10:40	,			
10:40	Samet KALKAN, Faculty of Fisheries, Recep Tayyip Erdogan University, Turkey.			
11.00	From source to solution: Plastics, food safety and the blue economy			
11:00 11:00	COFFEE BREAK, VISIT EXPOSITION STANDS OF SARTOROM, ALTIUM, DIAMEDIX,			
11.00	NOVONESIS - POSTERS SESSION			
11:20	101011230 1 031210 02001011			





	ORAL PRESENTATIONS			
Food Science - Traditional and Innovative Food Technologies Moderator: Iulia BLEOANCA			ancing the Green Nexus of Aquaculture and nmental Science: Perspectives on Future Blue Economy Development Moderator: Samet KALKAN	
11:20 - 11:40	Seid Mahdi JAFARI, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran. Preparation and characterization of caffeine-loaded nanoliposomes coated with cationic amylose-flavor inclusion complexes	11:20 - 11:35	Mina AHMADI, National Fish Processing Technology Research Center, Iran. Evaluation of the Functional Properties of Squid Ink Bioactive Compounds for the Development of Bio-Based Wound Dressings	
11:40 _ 12:00	Alexandru CIRIC, ICA R&D The National University of Science and Technology POLITEHNICA Bucharest, Romania The flexitarian paradigm: from nutritional trend to the vector of sustainability in the modern food industry	11:35 - 11:50	Denisa IGESCU , Department of Ecology, University of Bucharest, Romania. <i>Linking microbial community dynamics to environmental drivers in lake Razim, Romania</i>	
12:00 - 12:20	Anna KAMINSKA Institute of Food Sciences, Warsaw, Poland Innovative methods of controlling recrystallization process in ice cream	11:50 - 12:05	Tolga SAHIN, Marine Sciences and Technology Faculty, Çanakkale Onsekiz Mart University, Turkey Exploring Insect Meal Research in Aquaculture: A Literature Analysis from Dergipark Publications	
12:20 _ 12:40	Nicoleta STANCIUC, Faculty of Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania. Sustainable Alternative Food Resources for Future Food by Widening Innovation into New Composites with Improved Health-Promoting Properties	12:05 - 12:20	Delia Maria LUCA , Faculty of Biology, "Alexandru Ioan Cuza" University, Iași, Romania Synthesis, characterization and applications of artemisia-based metal nanoparticles	
12:40 - 13:00	Veronica MT LATTANZIO, Institute of Sciences of Food Production, Bari, Italy EU Multi-Stakeholder Platform for Collaboration and Innovation In Food Safety: R&I Priorities For A Safe Transition Towards Sustainable Food Systems	12:20 - 12:35	Yusuf CEYLAN, Faculty of Fisheries, Recep Tayyip Erdogan University, Turkey. Fishery Sustainability and Recovery: Is a Two-Year Closure Sufficient for Striped Venus Clam Populations?	



FSS29 Food Sustainability Challenges and Solutions



13:15	Cristian Vasile DIMA, Faculty of Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania. Valorization of Agri-Food By-Products for Food Functionalization by Micro- & Nanoencapsulation	12:35 - 12:50 12:50 - 13:05 - 13:15	Carmen ROBA, Faculty of Environmental Science and Engineering, Babes-Bolyai University, Cluj-Napoca, Romania Preliminary assessment of heavy metals accumulation in sediments collected from several lakes from Danube Delta Fatma Delihasan SONAY, Faculty of Fisheries, Recep Tayyip Erdogan University, Turkey. Development of an Innovative Anchovy Product Enriched with Mushrooms: Evaluation of Nutritional and Sensory Quality Stefan Mihai PETREA, Faculty of Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania. Analytical framework for private hatcheries critical point assessment in Southeast Asia
13:15 –	•	N STANDS STER SES	S OF SARTOROM, ALTIUM, DIAMEDIX SION
	cience - Traditional and Innovative Food Technologies ator: Oana CONSTANTIN	Adva Enviror	Incing the Green Nexus of Aquaculture and Immental Science: Perspectives on Future Blue Economy Development tor: Ira SIMIONOV
14:00	Carmen MORARU, Department of	14:00	Bogdan Bucur, National Institute of Research
_	Food Science, Cornell University.	_	and Development for Biological Sciences.
14:20	Food Science, Cornell University, NY, Ithaca, USA.	- 14:15	and Development for Biological Sciences, Bucharest, Romania.
	•	14:15 -	•





15:00 - 15:20	Gamze DUVEN, Karacabey Vocational School, Bursa Uludag University, Turkey. The Future of Fermentation: Tech-Driven Strategies to Boost GABA in Cereal-Based Fermented Foods	14:45 - 15:00 15:00 - 15:10 15:00 - 15:20	Samet KALKAN, Faculty of Fisheries, Recep Tayyip Erdogan University, Turkey. Bacterial valorization of aquaculture side streams for a circular blue economy Bogdan PADEANU, BEIA, București, Romania Al-Driven Water Resilience in the Danube Delta Lucian LUMINAROIU, BEIA, București, Romania Innovative training for a sustainable future: BEIA's role in advancing underwater technologies and blue economy skills
15:20	COFFEE BREAK, VISIT EXPOSIT	ION STAI	NDS OF SARTOROM, ALTIUM, DIAMEDIX,
_ 15:40		POSTER	R SESSION
	Food Safety and Nutrition	A G	Green Economy in a Blue World Workshop
	Moderator: Leontina GURGU		Moderator: Stefan Mihai PETREA
15:40 - 16:00	Gamze DUVEN, Karacabey Vocational School, Bursa Uludag University, Turkey. Vitamin Stability Under Cold Plasma Treatment: Opportunities and Challenges	15:40 - 16:10	Stefan Mihai PETREA, REXDAN Research Infrastructure and Faculty of Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania. Synergies Between Horizon Europe Projects (EU Missions: Restore Our Ocean and Waters) and Response – Capacity Building for Stakeholders
16:00 - 16:20	Marilena OPRISANU Faculty of Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania. New Strategies in Microbiome-Based Therapies by Exploring The Symbiotic Potential of Spore-Forming Bacteria	16:10 - 16:30	Alexandru CAPATINA and Stefan Mihai PETREA, REXDAN Research Infrastructure; Faculty of Food Science and Engineering; Faculty of Economics and Business Administration, "Dunărea de Jos" University of Galați, Romania. Environmental Decision Support Tools Educational and Training Programs
16:20 - 16:40	Cecilia CURIS, Faculty of Medicine and Pharmacy, "Dunărea de Jos" University of Galați, Romania. Orthorexia: Between Healthy Food Choices and Pathological Behavior in the Romanian Population -	16:30 - 17:00	Nicoleta BRISAN, Faculty of Environmental Science and Engineering, Babes-Bolyai University, Cluj-Napoca, Romania Integrated Analysis of Ecosystems for Conservation and Ecological Restoration (Scenarios, Stakeholder Engagement and Solutions)
16:40 - 17:00	Gabriela VLASCEANU Bioterra University, Bucharest, Romania Bioactive natural compounds in neuroprotection: therapeutic valences of resveratrol and cannabinoids in neurodegenerative diseases	17:00 - 18:00	Round-table: Enable and Enforce Citizen Science Co-Design and Co-Implementation Environmental Oriented Actions (Serious Game)







Friday, 24th of October 2025

8. 30- 11.00	Dairy Safety and Sustainability Workshop
11.00-11.30	COFFEE BREAK
11.30- 12.00	EUROALIMENT CLOSING REMARKS

Conference Hall Location: "Răzvan Angheluţă" Natural Sciences Museum Complex (https://cmsngl.ro), Bd Marea Unire, 800340, Galaţi, Romania





	POSTERS SESSIONS: 11:00 – 11:20; 13:15 – 14:00; 15:20 – 15:40
<i>></i> →	DESIGN OF PROBIOTIC YOGHURT WITH THE ADDITION OF ROYAL JELLY
	Ivelina G. Peykova-Shapkova, Mihaela G. Ivanova, Ivan G. Ivanov, Natalina K. Panova, Krastena
(-	T. Nikolova A, Yulian D. Tumbarski
	INVESTIGATION OF PHYSICAL AND CHEMICAL PROPERTIES USING SCANNING ELECTRON
	MICROSCOPY AND ENERGY DISPERSIVE X-RAY ANALYSIS OF EDIBLE FILMS ENHANCED WITH
	SALVIA OFFICINALIS SUPERCRITICAL FLUID EXTRACT
$\langle - \rangle$	Ilir Mërtiri, Leontina Grigore-Gurgu, Liliana Mihalcea, Viorica Ghisman, Daniela Laura Buruiană,
	Gabriela Râpeanu, Nicoleta Stănciuc
	BIOACTIVE COMPOUNDS VARIATION IN PRESERVED BLACK CHOKEBERRY
	Octavian Baston, Mihail Balaban, Octavian Barna
⟨¬=⟩	INVESTIGATIONS ON THE ENRICHMENT OF FERMENTED DAIRY PRODUCTS WITH VEGETAL
	BIOACTIVE INGREDIENTS
	Ina Vasilean, Livia Patrașcu, Maria Turtoi, Iuliana Aprodu
	INVESTIGATION OF THE INHIBITORY POTENTIAL OF NADES EXTRACT FROM FETEASCĂ ALBĂ
	WHITE GRAPE POMACE ON POLYPHENOL OXIDASE FROM IONATAN APPLES
	Silviu Măntăilă, Nicoleta Balan, Adelina Ștefania Milea, Gabriela Râpeanu, Nicoleta Stănciuc
	STUDIES OF THE INHIBITORY ACTIVITY OF A NADES EXTRACT FROM RED GRAPE POMACE ON ENZYMES INVOLVED IN POSTPRANDIAL BLOOD GLUCOSE REGULATION
	Nicoleta Balan, Silviu Măntăilă, Adelina Ștefania Milea, Iuliana Aprodu, Gabriela Râpeanu,
	Nicoleta Balari, Silviu Maritalia, Adeliria Șterariia Milea, fuliaria Aprodu, Gabriela Rapeariu,
^ ^	INFLUENCE OF THE EXTRACTION METHODS ON THE ANTIOXIDANT AND ANTIMICROBIAL
	PROPERTIES OF THE SAGE EXTRACTS
	Leontina Grigore-Gurgu, Daniela Borda, Liliana Mihalcea, Loredana Dumitrașcu, Iuliana Aprodu
	PHENOLIC COMPOUND PROFILING, PREBIOTIC POTENTIAL, AND THERMAL DEGRADATION
	KINETICS OF PHYTIC ACID IN TEFF (Eragrostis tef)
	Boyiza Samson Abebe, Iuliana Aprodu, Daniela Ionela Istrati, Aida Mihaela Vasile, Mihaela
	Cotârleț, Nicoleta Stănciuc, Camelia Vizireanu
	COLOR STABILITY OF COOKED BEEF-PORK WIENERS WITH REDUCED NITRITE AND NATURAL
	ANTIOXIDANTS FROM SPENT ROSE PETAL EXTRACT
	Nikolay, D. Kolev, Desislava, B. Vlahova-Vangelova, Alexandar, S. Balabanov, Lubomir,
^_^	Ondruska, Francesco, Vizzarri, Mihaela G. Ivanova
	PUMPKIN SEED FLOUR: A VEGETABLE ALTERNATIVE WITH HIGH NUTRITIONAL VALUE
	Daniela Paladi, Nina Mija
	ANCIENT VALUABLE CEREAL REVITALIZED THROUGH INNOVATION
	Piea Guriță, Amalia Busuioc, Elena Bulgar, Nicu A. Damaschin, Alexandru Gheorghiu, Oana V.
· ·	Nistor, Gabriel D. Mocanu, Doina G. Andronoiu CARROT BY-PRODUCTS VALORIZATION: OPPORTUNITIES FOR INNOVATIVE AND VALUE-ADDED
♦	FOODS DEVELOPMENT
	Florina-Genica Oncică, Nicoleta Stănciuc, Iuliana Aprodu, Oana Constantin, Constantin
	Croitoru, Sergiu Erich Palcu, Gabriela Râpeanu
^_^	DEVELOPMENT OF SUSTAINABLE FUNCTIONAL PASTRY PRODUCTS USING GRAPE SKIN
	POWDER AS A NATURAL ENRICHMENT INGREDIENT
	Eugenia Covaliov, Tatiana Capcanari, Resitca Vladislav, Ruseva Olga
<i>-</i>	VALORIZATION OF BIOACTIVE COMPOUNDS FROM ALTERNATIVE PLANT SOURCES FOR THE
	DEVELOPMENT OF FUNCTIONAL FERMENTED SNACK BARS
	Eugenia Covaliov, Violina Popovici, Tatiana Capcanari, Oxana Radu
	SUSTAINABLE TECHNOLOGIES FOR GLUTEN-FREE BREADMAKING USING HEMPSEED CAKE
	(Cannabis sativa)
	Tatiana Capcanari, Eugenia Covaliov, Violina Popovici, Cojocari Alexandrina, Cătălina Negoița
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	FSS29 Food Sustainability Challenges and Solutions POSTERS SESSIONS: 11:00 – 11:20; 13:15 – 14:00; 15:20 – 15:40
⟨ □= ⟩	DEVELOPMENT AND CHARACTERIZATION OF A KOMBUCHA-TYPE FERMENTED BEVERAGE BASED ON APPLE AND QUINCE
	Eugenia Covaliov, Tatiana Capcanari, Violina Popovici, Oxana Radu, Natalia Suhodol, Deseatnicova Olga
	BIOPOLYMERIC PACKAGING SOLUTIONS BASED ON THYME ESSENTIAL OIL FOR MUSHROOM SHELF-LIFE EXTENSION
	Mirela Crăciunescu, Iulia Bleoancă, Loredana Dumitrașcu, Corina Neagu, Felicia Stan, Catali Fetecău, Daniela Borda
	RED CABBAGE POMACE AS A SUSTAINABLE SOURCE FOR BLUE COLORANTS USED AS NATUR. DYES IN TEXTILE
	Mariana Dulman (Done), Liliana Mihalcea, Angela Dănilă
	EFFECT OF GRIT FROM RED GRAPE POMACE ON MINERAL, PHENOLIC, CHLOROPHYLL, AND CAROTENOID CONCENTRATION OF WHEATGRASS JUICE
	Leontina Grigore-Gurgu, Bogdan Păcularu-Burada, George-Mădălin Dănilă, Liliana Mihalce
	INNOVATIVE APPROACHES IN UTILIZATION OF PUMPKIN BY-PRODUCTS FOR VALUE-ADDEL FOOD DEVELOPMENT
	Roxana Nicoleta Gavril (Raţu) , Florina Stoica, Nicoleta Stănciuc, Iuliana Aprodu, Oana Constantin, Claudia Mureșan, Gabriela Râpeanu
	A SURVEY REVEALING ROMANIAN TEENS' KNOWLEDGE, ATTITUDES, AND PRACTICES ON FOOD PACKAGING
	Iulia Bleoancă, Loredana Dumitrașcu, Daniela Borda
	FORMULATION AND FUNCTIONAL CHARACTERIZATION OF A FERMENTED WHEY BEVERAGE ENRICHED WITH BITTER CHERRIES
\Diamond	Iulia Gluga, Corina Neagu, Loredana Dumitrașcu, Iulia Bleoanca, Daniela Borda
	FUNCTIONAL CHARACTERIZATION OF ARONIA JUICE FERMENTED WITH PROBIOTIC LACTIC ACID BACTERIA
$\langle - \rangle$	Corina Neagu, Anna Busuioc
	HALOPHYTES AS ALTERNATIVE BIORESOURCES: POTENTIAL APPLICATIONS IN FOOD AND FE
	Nicoleta-Olimpia Andrei , Amalia Carmen Miteluţ
	FT-IR CHARACTERIZATION OF HEMP ENRICHED MUFFINS Cătălina, -B. Poteraș , Andreea, -L. Mocanu, Corina, A. Stroe, Elena, -L. Ungureanu, Gabrie
	Mustățea
	FUNCTIONAL APPLICATION OF FAT-SOLUBLE SEA BUCKTHORN EXTRACT IN COOKED-SMOKE POULTRY FILLET
	Natalia Netreba, Irina Dianu, Iuliana Sandu
	EXTRACTION STRATEGIES FOR PROTEIN CONCENTRATION FROM OILSEED CAKES
	Oxana Radu, Tatiana Capcanari, Alina Boistean, Eugenia Covaliov
^	EFFECTS OF PROPIONIC AND PROBIOTIC ADJUNCT CULTURES ON THE QUALITY
	CHARACTERISTICS OF OVINE GRAVIERA CHEESE MANUFACTURED ON INDUSTRIAL SCALE
	Lambros Sakkas, Argiro Eleftheriou, Eleni Nastou, Evangelia Zoidou, Golfo Moatsou, Theofil Massouras, Ekaterini Moschopoulou
	EXPLORING THE FUNCTIONAL BIOPOTENTIAL OF SEA BUCKTHORN POMACE FOR INTEGRATION
	INTO ANIMAL-DERIVED FOOD PRODUCTS
<u> </u>	Irina Dianu, Tatiana Cusmenco, Artur Macari, Iuliana Sandu, Natalia Netreba
	SUSTAINABLE VALORIZATION OF CORNUS MAS L. BY-PRODUCTS FROM LIQUEUR INDUSTR
	Alina Boistean, Aurica Chirsanova, Rodica Siminiuc
	SUSTAINABLE VALORIZATION OF SEA BUCKTHORN POMACE IN THE DEVELOPMENT OF A DA PRODUCT WITH ENHANCED FUNCTIONALITY
\rightarrow	Tatiana Cusmenco, Irina Dianu, Iuliana Sandu, Artur Macari, Olga Boestean, Natalia Netreb
	PRUNUS FRUIT VALORIZATION FOR FUNCTIONAL BAKERY APPLICATIONS
	Mariana Slavic, Adriana Dabija, Amelia Buculei, Ancuța Chetrariu





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A A	DEVELOPMENT AND PHYSICO-CHEMICAL EVALUATION OF AN ASSORTMENT OF NATURALLY
	SWEET, SUGAR-FREE ICE CREAM
	Mariana Popescu, Mariana Slavic, Adriana Dabija, Ancuța Chetrariu
	ADVANCING BAKERY FERMENTATION: THE ROLE OF NON-SACCHAROMYCES YEASTS IN
	PRODUCTS QUALITY
	Cristian Mititiuc, Ramona Huber, Adriana Dabija, Ionuţ Avrămia
2	SUSTAINABLE BIOTRANSFORMATION OF SECONDARY CHEESE WHEY INTO FUNCTIONAL
	BEVERAGES: TECHNOLOGICAL AND ENVIRONMENTAL ASPECTS
$\Rightarrow \Rightarrow$	Ramona Huber, Adriana Dabija, Ancuța Chetrariu
	NEW STRATEGIES FOR BUTTERMILK VALORIZATION
	Loredana Dumitrascu, Iuliana Aprodu, Mirela Crăciunescu, Daniela Borda
	AGRICULTURAL COOPERATIVES IN ROMANIA: GOVERNANCE CHALLENGES AND
	OPPORTUNITIES FOR SUSTAINABLE RURAL DEVELOPMENT
><	Silvius Stanciu, Mihaela Pila
	ANTIOXIDANT ACTIVITY OF CRAFT BEERS FROM ROMANIAN MARKET
	Livia Patrascu, Maria Garnai, Evgheni Bruev, Ina Vasilean
	EFFECTS OF MILK HEAT TREATMENT ON FUNCTIONALITY AND SHELF-LIFE QUALITY OF KAŞAI
	CHEESE
	Melek Günay, Hasan Oral, Özlem Kaner, Ziya O. Derinsu, Metin Güldaş
	DECREASING SUGAR LEVEL BY ENZYMATIC HYDROLYSIS OF LACTOSE IN LOW-FAT FRESH
	CHEESE Damla Özçelik, Deniz Elitez, Özlem Kaner, Ziya O. Derinsu, Metin Güldaş
	PRODUCTION OF AGRICULTURAL FERTILIZER FROM FISH WASTE VIA ACIDIC AND ENZYMATI
	METHODS
	Barış Karslı
	EGG DERIVED PEPTIDES AS FUNCTIONAL INGREDIENT FOR IMPROVING PUDDING PROPERTIE
	Mihaela Brumă (Călin), Ina Vasilean, Iuliana Banu, Gabriela Râpeanu, Nicoleta Stănciuc, Iuliar
	Aprodu
	FUNCTIONAL PROPERTIES OF THE PROTEIN ENRICHED GLUTEN-FREE FLOURS
	Anca Lupu, Iuliana Banu, Gabriela Râpeanu, Nicoleta Stănciuc, Ina Vasilean, Iuliana Aprodu
	VARIATION OF BIOGENIC AMINES IN PRESERVED Alburnus chalcoides MEAT
	Octavian Baston, Octavian Barna
	FISH PRESERVATION WITH SELECTED LACTIC ACID BACTERIA
	Vasilica Barbu, Chimène Agrippine Rodogune Yelouassi
	RESVERATROL AND CANNABINODIES IN NEURODEGENERATE CONTEXT: FROM FUNCTIONAL
	NUTRITION TO SUPPLEMENT DEVELOPMENT AND NOTIFICATION
	Gabriela Vlăsceanu, Andrei Apetrei
	CORNELIAN CHERRY (CORNUS MAS L.) AS A SOURCE OF FUNCTIONAL INGREDIENTS FOR FOC
	PRODUCTS
	Natalia Suhodol, Eugenia Covaliov, Violina Popovici, Olga Deseatnicova, Vladislav Reşitca
	INFLUENCE OF SOLVENT SYSTEM ON THE LIPOSOMAL ENCAPSULATION EFFICIENCY OF GRAP POMACE POLYPHENOLS
	Violina Popovici, Eugenia Covaliov, Tatiana Capcanari, Oxana Radu
	VALIDATION OF THE COMPREHENSIVE FEEDING PRACTICES QUESTIONNAIRE IN CAREGIVER.
	OF 2 TO 7-YEAR-OLD CHILDREN IN ROMANIA
	Cornelia Hodorogea (Huhulea), Loredana Dumitrașcu, Iulia-Lidia Bleoancă, Dana-Iulia Morar
—	Maria Turtoi
	FOOD FRAUD VULNERABILITY ASSESSMENT IN A BAKERY COMPANY
	Delia Onea (Popescu), Daniela Borda, Loredana Dumitrascu
2	EMOTIONAL HUNGER AND SUSTAINABLE FOOD CHOICES: PERSPECTIVES ON THE ELDERLY
	Ionica.Coșoreanu (Fanaca), Dana I., Moraru, Costinela V. Georgescu





FSS29 Food Sustainability Challenges and Solutions

	POSTERS SESSIONS: 11:00 – 11:20; 13:15 – 14:00; 15:20 – 15:40
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	AWARENESS OF THE IMPORTANCE OF DIET AND LIFESTYLE IN PREVENTING AND MANAGING OSTEOPOROSIS
	Anișoara D. Doroș-Girip, Dana I., Moraru, Alexia A.Ş. Baltă, Doina C. Voinescu
^ ^	EVALUATION OF NATURAL RADIOACTIVE CONTENT IN DRINKING WATER AND IMPACT ON
	HEALTH POPULATION
	Violeta Pintilie-Nicolov, Dana. I. Moraru, Amalia Balcan, Adelina G. Pintilie
	CHILD NUTRITION: THE IMPORTANCE OF DIETARY FIBER IN EARLY CHILDHOOD, FROM
	WEANING TO AGE 6
~~^	Elena Dogaru (Pogorevici), Dana I. Moraru, A. Ramos-Villarroel, Nicoleta M. Maftei
YOUY	THE ACTIVITY OF THE FOOD BANK OF MOLDOVA DURING THE PERIOD 2020–2025
	Laureana Odajiu, Nicolae Mocanu
	QUALITY EVALUATION OF VARIOUS HOME MADE SYRUPS IN ROMANIA
	Diana G. Gropoşilă-Constantinescu, Ioan N. Ranga, Gabriela L. Mărgărit
	PROBIOTIC CHARACTER ASSESSMENT OF Lactiplantibacillus pentosus STRAIN
	Vasilica Barbu, Chimène Agrippine Rodogune Yelouassi
2	IN SILICO INVESTIGATIONS ON THE PROPERTIES OF SOY ALLERGENS UPON ENZYME
	HYDROLYSIS
	Daniela Țiuleanu (Bari), Ina Vasilean, Iuliana Banu, Iuliana Aprodu
	EVALUATION OF THE BIOACTIVE POTENTIAL OF COMPOUNDS DERIVED FROM THE
	FERMENTATION OF HEMP SEEDS USING ARTISANAL STARTER CULTURES
	Virginia (Apetroaei) Tănase, Gabriela Elena Bahrim, Aida Mihaela Vasile, Daniela Ionela Istrati,
	Mihaela Cotârleț, Eugenia Mihaela Pricop, Camelia Vizireanu
^ ^	STRUCTURAL ANALYSIS OF SURFACE-ASSOCIATED PROTEINS IN LACTICASEIBACILLUS
	RHAMNOSUS MIUG BL38 STRAIN AND THEIR BIOACTIVE IMPLICATIONS
	Mihaela Cotârlet, Brînduşa Alina Petre, Gabriela Elena Bahrim, Leontina Grigore-Gurgu1
	DYNAMICS OF SOME EMERGING CONTAMINANTS IN WATER AND SEDIMENT ALONG THE
	BLACK SEA COAST
	Diana Moisa (Danilov), Valentina Coatu, Carmen Chițescu, Iulia Grecu, Angelica Docan, Andra Oros, Luminita Lazar, Nicoleta Damir, Lorena Dediu
	TURMERIC-ENRICHED FUNCTIONAL FEED ENHANCES GROWTH, ANTIOXIDANT DEFENSE, AND
	THERMAL RESILIENCE IN KOI CARP UNDER CLIMATE-INDUCED TEMPERATURE STRESS
	Chrysanthi Kalloniati, Alina Antache, Ira-Adeline Simionov, Stefan M. Petrea, Sofia Marka,
	Maria-Eleftheria Zografaki1, Giorgos Tsirtsis, Catalina Iticescu, Emmanouil Flemetakis, Rodica
	C. Efrose
	DIETARY ULVA LACTUCA EXTRACT MODULATES THE RESPONSE OF FISH TO OXYTETRACYCLINE
	AND FLORFENICOL ADMINISTRATION
	Alina Nicoleta Macoveiu, Mirela Crețu, Iulia Grecu, Angelica Docan, Ion Vasilean, Săndița
	Placintă, Maria Desimira Stroe, Lorena Dediu
	EVALUATION OF THE PRIMARY PRODUCTION OF THE SAPLING VARA I FISH GROWING POND,
	WITHIN THE MĂLINA FISH FARM, GALAȚI COUNTY
~~	Popescu Adina, Ibanescu C. Daniela
	BIODIVERSITY OF COMMERCIAL CATCHES FROM ROMANIA'S INLAND WATERS
	Daniela Cristina Ibănescu, Adina Popescu
	THE CHALLENGES OF THE BLUE ECONOMY
	Aurelia Nica, Isabelle Metaxa, Alina Antache, Ira -Adeline Simionov, Stefan-Mihai Petrea
	SYNTHESIS ON THE BLUE DIMENSIONS OF AQUACULTURE
	Aurelia Nica, Ira-Adeline Simionov, Alina Antache, Isabelle Metaxa, Stefan-Mihai Petrea
⟨ □□◆	PRESENT STATUS AND APPLICATIONS IN THE CULTURE OF THE EUROPEAN CATFISH
	(Silurus glanis L., 1858)
	Iulia R. Grecu, Angelica Docan, Lorena Dediu
	VARIATION IN THE BIOCHEMICAL COMPOSITION OF FISH MUSCLE AS INFLUENCED BY
	EXPOSURE TO ENVIRONMENTAL POLLUTANTS
	Iulia R. Grecu, Mirela Crețu, Angelica Docan, Lorena Dediu





UNIVERSITAS GALATIENSIS

	FSS29 FOOd Sustainability Challenges and Solutions GALATIENS
	POSTERS SESSIONS: 11:00 – 11:20; 13:15 – 14:00; 15:20 – 15:40
	ASSESSMENT OF BLOOD BIOCHEMICAL PARAMETERS IN Scophthalmus maeoticus EXPOSED TO ENVIRONMENTAL POLLUTANTS
	Angelica Docan, Diana Moisă (Danilov), Iulia Grecu, Mirela Crețu, Lorena Dediu
/ / / / / / / / / /	INNOVATIONS AND ADVANCES IN DELIVERY TECHNOLOGIES FOR BIOACTIVE COMPOUNDS
	AND PROBIOTICS IN AQUACULTURE FEEDS
	Lorena Dediu, Cristian Dima, Cristian Rimniceanu
	MODULATION OF ANTIOXIDANT DEFENSES IN SIBERIAN STURGEON BY FEEDING WITH A
	KOMBUCHA FERMENTED PRODUCT IN A RECIRCULATING AQUACULTURE SYSTEM
	Cristian Rimniceanu, Mirela Crețu, Angelica Docan, Marina Pihurov, Iulia Grecu, Gabriela Bahrim, Lorena Dediu
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