
Multidisciplinary Conference on Sustainable Development
Section: Food Chemistry Engineering & Technology

UNIVERSITY OF LIFE SCIENCES
"KING MIHAI I" from TIMIȘOARA



SCIENTIFIC PROGRAMME
"Multidisciplinary Conference on Sustainable
Development"

Section: Food Chemistry Engineering & Technology

FACULTY of FOOD ENGINEERING



May 15 – 16, 2025



University of
Calabria, Italy



Aristotle University of
Thessaloniki,
Greece



National Agency
for Food,
Environmental
and Occupational
Health Safety
(ANSES), France



Center for
Agricultural
Technology
Augustenber
Germany



Akdeniz
University,
Faculty of
Fisheries, Turkey



University of
Thessaly



Agricultural
University of
Athens, Greece



National
Research &
Development
Institute for Food
Bioresources -
IBA Bucharest,
Romania



University of
Agronomic
Sciences and
Veterinary
Medicine of
Bucharest,
Romania



Technical University
of Cluj Napoca,



Transilvania
University, Brasov,
Romania



„Dunărea de
Jos” University of
Galati, Romania



"Ion Ionescu de
la Brad"
University of Life
Sciences Iasi,
Romania



Brukenthal
National
Museum,
Natural History
Museum, Sibiu,
Romania



Lucian Blaga"
University of
Sibiu, Sibiu



Polytechnic
University of
Timișoara, Romania



West University
of Timișoara



Romanian Academy. "Coriolan
Drăgulescu" Institute of Chemistry,
Timișoara



Technological High School for the Food
Industry in Timișoara



University of Medicine and
Pharmacy "Victor Babes" Timișoara,
Romania

TIMIȘOARA, 2025

Multidisciplinary Conference on Sustainable Development
Section: Food Chemistry Engineering & Technology

USVT-FIA is inviting you to a scheduled Zoom meeting

Topic: Multidisciplinary Conference on Sustainable Development," Section Food
Chemistry Engineering & Technology

Time: May 15, 2025 02:30 PM Bucharest

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GENERAL PROGRAMME

**Thursday, May 15,
2025**

***Location: Aula Magna
University of Life Sciences "King Mihai I" from Timișoara***

08:30- 10:00	<i>Participants arrival</i> Aula Magna University of Life Sciences "King Mihai I" from Timișoara
10⁰⁰-10¹⁰	<i>Wellcome speech</i> Prof. Cosmin Alin POPESCU, PhD - Rector of the University of Life Sciences "King Mihai I" from Timișoara
10¹⁰-10¹⁵	<i>Conference opening</i> Prof. Kálmán IMRE, PhD - Vicerector of Research, Innovation and Technological Transfer of the University of Life Sciences "King Mihai I" from Timișoara
10¹⁵-10²⁵	<i>Guest of Honor speech</i> Prof. Sorin-Mihai CÎMPEANU, PhD – President of the National Council of Rectors, Rector of the University of Agronomic Sciences and Veterinary Medicine of Bucharest
10²⁵-10³⁵	<i>Guest of Honor speech</i> Prof. Gigel PARASCHIV, PhD - Secretary of State, Ministry of Education and Research
10³⁵-10⁵⁰	<i>Guest of Honor speech</i> Dr. Joshua David KLEIN – Volcani Institute Agricultural Research Organization, Rishon, Israel <i>Plenary presentation</i> - A life dedicated to innovative research and development for plant and animal well-being
10⁵⁰-12⁰⁰	<i>Awarding of the Doctor Honoris Causa title</i> Prof. Abigail Borron, PhD – University of Georgia, Department of Agricultural Leadership, Education and Communication <i>Artistic moment</i> <i>Plenary presentation</i> Prof. Abigail Borron, PhD - <i>University and community</i>

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collaboration: Building Extension and strengthening rural communities in Romania

12⁰⁰ - 13⁰⁰ **Inauguration of the [biogas plant](#) at the ULST Didactic Station**

13⁰⁰-14³⁰ ***Lunch Break***

14³⁰-18⁰⁰ ***Paper presentations on faculty sections***

19⁰⁰-23⁰⁰ ***Gala Dinner "Flonta Restaurant"***

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Section: Food Chemistry Engineering & Technology

UNIVERSITY OF LIFE SCIENCES
"KING MIHAI I" from TIMIȘOARA



Section: Food Chemistry Engineering & Technology

**Thursday, May 15,
2025**

Location:
**"Ionel Jianu" Amphitheatre, Faculty of Food Engineering, University of Life
Sciences "King Mihai I" from Timișoara**

Chaired by:

*Petru JITARU, PhD - Food safety assessment at national scale: the French experience
National Agency for Food, Environmental and Occupational Health Safety (ANSES),
Maisons-Alfort, France*

Welcome speech

Călin Jianu, *Dean of Faculty of Food Engineering, University of Life
Sciences "King Mihai I" from Timișoara, Romania*

14³⁰-14⁴⁵

Thomas Nagel - *Official controls to ensure the legitimate application
of plant protection products, Center for Agricultural Technology
Augustenberg, Karlsruhe, Germany*

14⁴⁵-15⁰⁰

Jellian Jamin - *Fertilizers under governmental watch – protection for
consumers and environment, Center for Agricultural Technology
Augustenberg, Karlsruhe, Germany*

15⁰⁰-15¹⁵

Athanasios Salifoglou - *Plant natural products in hydrogel
formulations promoting wound healing, Aristotle University of
Thessaloniki, Thessaloniki, Greece*

15¹⁵-15³⁰

**Alexandra Uivărășan*, S.Kraan, B. Mihalescu, Leonard Mihaly
Cozmuța, Anca Peter, Camelia Nicula, Anca Mihaly Cozmuța-**
*Sensory impact of seaweed-enriched hamburgers: The role of Alaria
esculenta, Technical University of Cluj Napoca, Department of*

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Chemistry-Biology, Baia Mare, Romania

15³⁰-15⁴⁵ **Djaber Ghaffour, Clément Mazurais, Nathalie Marchond, Rachida Chekri, Axelle Leufroy, Petru Jitaru*** - *Analytical chemistry for public health: Insights from French total diet studies, National Agency for Food, Environmental and Occupational Health Safety (ANSES), Maisons-Alfort, France*

15⁴⁵-16⁰⁰ **Cristina Pintilii*, Leonard Mihaly Cozmuta, Camelia Nicula, Anca Peter, Anca Mihaly Cozmuta** - *The effect of microwave treatment on polyphenols, flavonoids, antioxidant capacity of colored rice, Technical University of Cluj Napoca, Department of Chemistry-Biology, Baia Mare, Romania*

16⁰⁰-16¹⁵ **Coffee break**

16¹⁵-16³⁰ **Lucica Maria Pop*, Anca Mihaly Cozmuta, Camelia Nicula, Leonard Mihaly Cozmuta, Anca Peter** - *The influence of beeswax content on the structural and physical-chemical properties of PVA-based films, Technical University of Cluj Napoca, Department of Chemistry-Biology, Baia Mare, Romania*

16³⁰-16⁴⁵ **Patricia Tarkanyi*, Mihaela Lăcătuș, Ersilia Alexa, Laura Rădulescu, Georgeta Sofia Popescu, Liana Alda, Luminița Pîrvulescu, Despina-Maria Bordean** - *Urtica dioica as a Functional Ingredient in Savory Bakery Products, Technical University of Cluj Napoca, Department of Chemistry-Biology, Baia Mare, Romania*

16⁴⁵-17⁰⁰ **Georgios Lazopoulos*, Sevasti Matsia, Athanasios Salifoglou** - *Aqueous nutraceutical Cornus extracts against ROS-mediated neurodegeneration, Aristotle University of Thessaloniki, Thessaloniki, Greece*

17⁰⁰-17¹⁵ **A. Papadopoulos*, S. Matsia, A. Hatzidimitriou, A. Salifoglou** - *Design and characterization of lanthanide-flavonoid hybrid systems with promising roles in medical diagnostics and therapy, Aristotle University of Thessaloniki, Thessaloniki, Greece*

17¹⁵-17³⁰ **Gabriela Berechet*, Andrada Moise, Ionela Enache** - *Applications challenges of Sea buckthorn (Hippophae rhamnoides L.) juices: case study Romania, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Production Engineering and Management*

17³⁰-17⁴⁵ **Petru Jitaru** - *Analytical Chemistry for Public Health: Insights from the ERASMUS project « Cooperation partnerships in vocational education and training (KA220-VET) - I eat to live or I live to eat » (OpenEat)*

17⁴⁵-18⁰⁰ **Questions & Answers**

19⁰⁰-23⁰⁰ **Dinner "Flonta Restaurant"**

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MULTIDISCIPLINARY
CONFERENCE ON
SUSTAINABLE
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Friday, May 16, 2025

9⁰⁰ – 10⁰⁰	<i>MDPI presentations - Academic Article-Writing Techniques</i> <i>Location: "Ionel Jianu" Amphitheatre, Faculty of Food Engineering</i>
10⁰⁰ – 11⁰⁰	<i>Research & Development & Innovation, bridge between academia and economics (S.C.PROSPERO, S.C.FORNETTI, S.C.FROPIN, S.C.AGIL, S.C. COMTIM ROMANIA, S.C.PRONAT, S.C.SOLINA, S.C. COFETARIA NUSI, S.C. FEMADAR, S.C.PROFI, S.C. AUCHAN, S.C.NELSON PROD S.R.L., S.C. MINGO S.R.L., S.C.TRUE MEAT CONSULTING, RO-LAUR, Gust FRESH)</i> <i>Location: "Ionel Jianu" Amphitheatre, Faculty of Food Engineering</i>
10⁰⁰ – 11⁰⁰	<i>Posters Session</i> <i>Location - ULST Non-University Tertiary College</i>
11⁰⁰ – 11³⁰	<i>Coffee break</i>
11³⁰ – 12³⁰	<i>MDPI presentations for PhD students - Publication Ethics</i> <i>The Senate Hall - ULST</i>

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Posters

P1	G.Agathangelou, S. Matsia ¹ , A. Hatzidimitriou ² , A. Salifoglou ¹ , Antioxidant metal complexes of quercetin derivatives: synthesis, characterization, and therapeutic potential , <i>Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, Greece, ²Laboratory of Inorganic Chemistry, School of Chemistry, Aristotle University of Thessaloniki, Greece</i>
P2	Liana Maria Alda ¹ , Laura Rădulescu ¹ , Diana Moigrădean ¹ , Simion Alda ² , Mihaela Lăcătuș ¹ , Patricia Tarkanyi ¹ , Despina Maria Bordean ¹ , Mineral content evaluation of some condiments used for various types of meat , <i>¹University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania, ²University of Life Sciences "King Mihai I" from Timisoara, Faculty of Engineering and Applied Technologies, Timisoara, Romania</i>
P3	Ioana-Alexandra Alexe, Gabriela Elena Stan, Gratiela-Victoria Bahaciu Balancing sustainability and preservation: how new-generation packaging cuts food waste and environmental impact , <i>University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty Animal Productions Engineering and Management, Department Production and Processing Technologies, Bucuresti, Romania</i>
P4	Nicoleta Balan, Silviu Măntăilă, Gabriela Râpeanu, Nicoleta Stănciuc Alternative extraction solvents and their protective effect on polyphenols in red grape pomace , <i>Dunarea de Jos University of Galati, Faculty of Food Science and Engineering, Department of Food Science, Food Engineering, Biotechnology and Aquaculture, Galati, Romania</i>

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P5	Alexandra Virginia Bounegru, Veronica Filimon, Simona Butan, Silicon Dioxide: Analytical evaluation and applications in food industry , <i>"Dunarea de Jos" University of Galati, Galati, Romania, Faculty of Food Science and Engineering, Galati, Romania</i>
P6	Iuliana Stefania Bordei (Bololoi), Ionela Florentina Toma (Enache), Alina Udroi, Andrada Elena Moise, Mihaela Geicu-Cristea, Carmen Georgeta Nicolae, Study on the influencing factors of consumer choices regarding pheasant meat , <i>University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Production Engineering and Management, Department of Production and Processing Technologies, Bucharest, Romania</i>
P7	Geronimo Răducu Brănescu ¹ , Ana-Maria Manolică ^{1,2} , Roxana – Andreea Munteanu – Ichim ¹ , Cristina Maria Canja ¹ , Florentina Matei ¹ , Evaluation of the food safety in the production of herb butter , <i>¹Faculty of Food and Tourism, Transilvania University of Braşov, Romania, ²Faculty of Biotechnologies, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania</i>
P8	Gabriel Bujancă, Ioan David, Ducu Ştef, Alexandru Rinovetz, Mihaela Cazacu, Laura Rădulescu, Călin Jianu, Corina, Megyesi, Changes in some quality indices of apples during storage and keeping in cold rooms , <i>University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania</i>
P9	Gabriel Bujancă, Ioan David, Ducu Ştef, Alexandru Rinovetz, Mihaela Cazacu, Laura Rădulescu, Călin Jianu, Corina, Megyesi, Long-term storage, quality and flavor of pears , <i>University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania</i>
P10	Mihaela Cazacu, Bianca Vâlceleanu, Ileana Cocan, Bogdan Radoi, Ramona Heghedus-Mandru, Gabriel Heghedus-Mandru, Diana Radu, Nutritional and organoleptic evaluation of gogonele jam with lime and ginger , <i>University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania</i>
P11	G. Charalambous, S. Matsia, A. Salifoglou, Synthesis and characterization of chrysin-4'-sulfonic acid: A step toward metal ion coordination complexes of sulfonated flavonoids , <i>Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, Greece</i>
P12	Ileana Cocan, Monica Negrea, Ersilia Alexa, Calin Jianu, Daniela Stoin, Partial meat replacement with lentils: effects on nutritional and

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	sensory quality of chicken pâté , <i>University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania</i>
P13	Darius-Adrian Costandana ¹ , Agnes Cupin ² , Marinela Fițoiu (Voin) ² , Anamaria Pop (Mateuț) ² , Nicoleta G. Hădărugă ^{2,3} , Daniel I. Hădărugă ^{1,2} , A theoretical insight on the enhancement of bioavailability and bioaccessibility of some natural stilbene-based lipopolyphenols with bioactivity against cardio-vascular diseases by cyclodextrin nanoencapsulation , <i>¹Polytechnic University of Timișoara, Faculty of Chemical Engineering, Biotechnology and Environmental Protection, Department of Applied Chemistry, Organic and Natural Compounds Engineering, Timișoara, Romania, ²University of Life Sciences "King Mihai I" from Timișoara, Doctoral School "Engineering of Vegetable and Animal Resources", Timișoara, Romania, ³University of Life Sciences "King Mihai I" from Timișoara, Faculty of Food Engineering, Department of Food Science, Timișoara, Romania</i>
P14	Ioan David, Gabriel Bujancă, Ovidiu Claudiu Ion, Alexandru Adrian Nicolae, Bioenzymatic catalysts in biscuit manufacturing: protease and asparaginase enzyme applications , <i>University of Life Sciences "King Mihai I" from Timișoara, Faculty of Food Engineering, Department of Food Science, Timișoara, Romania</i>
P15	I. Delimpaltadaki ¹ , S. Matsia ¹ , A. Hatzidimitriou ² , A. Salifoglou ¹ , Novel vanadium-peroxido-bis(2-pyridylcarbonyl)amine compounds as hydrocarbon catalysts , <i>¹Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, Greece, ²Laboratory of Inorganic Chemistry, School of Chemistry, Aristotle University of Thessaloniki, Greece</i>
P16	Lamprini Dimitriou ¹ , Christos S. Pappas ² , Athanasios Manouras ³ , Michalis Koureas ⁴ , Eleni Malissiova ¹ , Milk authenticity tests using FTIR coupled with advanced chemometrics , <i>¹University of Thessaly, Food of Animal Origin Laboratory, Animal Science Department, Greece, ²Agricultural University of Athens, Laboratory of Chemistry, Department of Food Science and Human Nutrition, Greece, ³University of Thessaly, Laboratory of Food Chemistry, Biochemistry and Technology, Nutrition and Dietetics Department, ⁴University of Thessaly, Laboratory of Hygiene and Epidemiology, Faculty of Medicine, Greece</i>
P17	Alina-Alexandra Dobre, Elena Mirela Cucu, Nastasia Belc, Development of sourdough starter made with lactic bacteria strains isolated from ecologic flour , <i>National Research & Development Institute for Food Bioresources - IBA Bucharest, Romania</i>

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P18	Carlo Marius Dragomir ¹ , Mariana-Atena Poiana ² , Corina Dana Misca ² , Delia-Gabriela Dumbrava ² , Camelia Moldovan ² , Mirela-Viorica Popa ² , Marius Robert Lungu ¹ , Diana Nicoleta Raba ¹ , A comparative assessment of the rheological properties of wild boar and domestic pork meat , ¹ University of Life Sciences "King Mihai I" from Timisoara, Faculty of Management and Rural Turism, Timisoara Romania ² University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania
P19	Sylvestre Dossa, Alexandru Baltatu, Christine Neagu, Daniela Stoin, Alexandru Rinovetz, Ersilia Alexa, Gluten-free oatmeal cookie enriched with blueberries (Vaccinium macrocarpon) and matcha powder (Camellia Sinensis) , Faculty of Food Engineering, University of Life Sciences "King Mihai I" from Timisoara, Romania
P20	Mărioara Drugă, Camelia Moldovan, Delia Gabriela Dumbravă, Corina Dana Mișcă, Nicoleta-Gabriela Hădărugă, Mariana Atena Poiană, Ariana Bianca Velciov, Laura Rădulescu, Obtaining and characterizing of some spicy sauces from figs , University of Life Sciences „King Mihai I” from Timisoara, Faculty of Food Engineering, Timisoara, Romania
P21	Delia-Gabriela Dumbrava ¹ , Ducu-Sandu Ștef ¹ , Camelia Moldovan ¹ , Ersilia Calina Alexa ¹ , Diana-Nicoleta Raba ² , Viorica-Mirela Popa ¹ , Corina-Dana Misca ¹ , Diana-Veronica Radu ¹ , Essential Oils Impact on Elderberry Jam's Antioxidant and Sensory Profile , ¹ Faculty of Agrofood Processing Technology, University of Life Sciences "King Mihai I" from Timisoara, , Romania, ² Faculty of Management and Rural Turism, University of Life Sciences "King Mihai I" from Timisoara, Romania.
P22	Delia-Gabriela Dumbrava ¹ , Ileana Cocan ¹ , Petru-Bogdan Radoi ¹ , Corina-Dana Misca ¹ , Viorica-Mirela Popa ¹ , Mariana-Atena Poiana ¹ , Camelia Moldovan ¹ , Diana-Nicoleta Raba ² , Formulation and physicochemical characterization of novel chickpea-based vegan cheese analogues , ¹ University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania, ² University of Life Sciences "King Mihai I" from Timisoara, Faculty of Management and Rural Tourism, Department of Food Science, Timisoara, Romania
P23	Diana Fluerasu (Baltatu), Ersilia Alexa, Processes for obtaining and recovering whey in the food industry , University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania
P24	Mary Fucile ¹ , Ludovica Zicarelli ¹ , Christine Dragomir ² , Filomena Conforti ¹ , Giancarlo Statti ¹ , Ersilia Alexa ² , Chemical and sensory

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	evaluation of baked goods enriched with Capsicum chinense extracts , ¹ <i>Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Italy</i> , ² <i>University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania</i>
P25	Alina Gogu ¹ , Liliana Cseh ¹ , Ersilia Alexa ² , Valorization of apple pomace for the development of nutraceuticals: extraction techniques, bioactive composition, and functional applications , ¹ <i>Romanian Academy. "Coriolan Drăgulescu" Institute of Chemistry, Timișoara, Romania</i> , ² <i>University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania</i>
P26	Ramona Cristina Hegheduș Mîndru, Florin Alexandru Pârvu, Milan Alexandru Ciușdic, Diana Veronica Radu, Bogdan Rădoi, Ducu Sandu Ștef, Gabriel Hegheduș Mîndru, Studies on obtaining traditional pork salami and its physicochemical evaluation , <i>Faculty of Food Engineering, University of Life Sciences „King Mihai I” from Timisoara, Romania</i>
P27	Gabriel Hegheduș Mîndru ¹ , Cristian Gottvald ¹ , Teodor Ioan Trașcă ² , Alexandru Rinovetz ¹ , Mihaela Cazacu ¹ , Corina Dana Mișcă ¹ , Ramona Cristina Hegheduș Mîndru ¹ , Study of sausage manufacturing technology, evaluation of their qualitative indicators , ¹ <i>Faculty of Food Engineering, University of Life Sciences „King Mihai I” from Timisoara, Romania</i> , ² <i>University of Agronomic Sciences and Veterinary Medicine in Bucharest, Romania</i>
P28	D. Iakovou, S. Matsia, A. Salifoglou, From 3D print to functional implant: Engineering a PLA-based trachea , <i>Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, Greece</i>
P29	Roxana-Andreea Munteanu-Ichim ^{1,2} , Geronimo Răducu Brănescu ¹ , Ana-Maria Manolică ^{1,2} , Alina Maier ¹ , Florentina Matei ¹ , Evaluation of preservation and safety of yogurt produced with various starter cultures , ¹ <i>Faculty of Food and Tourism, Transilvania University of Brasov, Romania</i> , ² <i>Faculty of Biotechnology, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania</i>
P30	E. Kioseoglou, S. Matsia, A. Salifoglou, Ternary V(V)-peroxido-zwitterion species catalyze aromatic hydrocarbon oxidation under mild reaction conditions . <i>Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, , Greece</i>
P31	Vasiliki Kossyva ¹ , Mariastela Vrontaki ² , Vasileios Manouras ² , Anastasia

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	Tzereme ¹ , Ermioni Meleti ² , Lamprini Dimitriou ² , Ioannis Maisoglou ¹ , Maria Alexandraki ² , Michalis Koureas ³ , Eleni Malissiova ² , Athanasios Manouras ¹ , From waste to worth: evaluating chestnut flour quality from downgraded chestnut fruits in Greece , ¹ University of Thessaly, School of Physical Education, Sport Science and Dietetics, Department of Nutrition and Dietetics, Greece, ² University of Thessaly, School of Agricultural Sciences, Department of Animal Science, Greece, ³ University of Thessaly, Faculty of Medicine, Department of Hygiene and Epidemiology, Greece
P32	Virgil - Dacian Lalescu, Ariana Bianca Velciov, Monica Negrea, Ileana Cocan, Ersilia Alexa, Evaluation of some nutritional parameters of nettle powder under different drying methods , University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania
P33	Virgil-Dacian Lalescu ¹ , Bianca Marescu ¹ , Monica Negrea ¹ , Antoanela Cozma ² , Ersilia Alexa ¹ , Nutritional and sensory implications of using kale cabbage in pastry , ¹ University of Life Sciences "King Mihai I" from Timisoara, Faculty of Food Engineering, Timisoara, Romania, ² University of Life Sciences "King Mihai I" from Timisoara, Faculty of Agriculture, Timisoara, Romania
P34	N. Al Latî, S. Matsia, A. Salifoglou, Antibacterial properties of lanthanide metal-organic compounds and variably-structured flavonoids , Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, Greece
P35	Georgios Lazopoulos, Sevasti Matsia, Efrosini Kioseoglou, Athanasios Salifoglou, In vitro evaluation of hybrid vanadodrugs as hepatocellular carcinoma therapeutics , Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, Greece
P36	Mihaela Lăcătuș ¹ , Patricia Tarkanyi ¹ , Monica Dragomirescu ² , Aurica Breica- Borozan ³ , Mariana-Atena Poiană ¹ , Diana Moigreadean ¹ , Simion Alda ³ , Despina-Maria Bordean ¹ , The future of sustainable food: exploiting the nutritive potential of wild plants , ¹ Faculty of Food Engineering, University of Life Sciences "King Mihai I" from Timisoara, Romania, ² Faculty of Bioengineering of Animal Resources, University of Life Sciences "King Mihai I" from Timisoara, Romania, ³ Faculty of Engineering and Applied Technologies, University of Life Sciences "King

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	<i>Mihai I" from Timisoara, Romania</i>
P37	Mirabela Ioana Lupu, Whey valorization in beer production: A functional and nutritional approach , <i>Transilvania Univeristy of Brasov, Food and Tourism Faculty, Castelului 148, 500014, Braşov, Romania</i>
P38	Mirabela Ioana Lupu, Rheological evaluation of natural sweetener-based caramel formulations , <i>Transilvania University of Brasov, Food and Tourism Faculty, Brasov, Romania</i>
P39	T. Maistrelli, A. Tzemalai, S. Matsia, A. Salifoglou, In vitro evaluation of flavonoid anti-inflammatory activity , <i>Laboratory of Inorganic Chemistry and Advanced Materials, School of Chemical Engineering, Aristotle University of Thessaloniki, Greece</i>
P40	Ioannis Maisoglou ¹ , Maria Alexandraki ² , Eleni Malissiova ² , Michail Koureas ³ , Anastasia Tzereme ¹ , and Athanasios Manouras ¹ , Unlocking the Potential of Goat Milk: Functional Synergies with Coffee Residues for Sustainable Product Innovation , <i>¹University of Thessaly, Nutrition and Dietetics Department, Food Chemistry, Biochemistry and Technology Laboratory, Greece, ²University of Thessaly, Animal Science Department, Food of Animal Origin Laboratory, ³University of Thessaly, Faculty of Medicine, Department of Hygiene and Epidemiology, Greece</i>
P41	Silviu Măntăilă, Nicoleta Balan, Gabriela Răpeanu, Nicoleta Stănciuc, Optimization of NaDES extraction parameters of polyphenolic compounds from white grape pomace , <i>Dunarea de Jos University of Galati, Faculty of Food Science and Engineering, Department of Food Science, Food Engineering, Biotechnology and Aquaculture, Galati, Romania</i>
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