

Pub Number	Ref	Title Lang A	Presenter	Authors
PP-001	0339	A physico-chemical study on trans-Resveratrol - Cu(I) complex: a theoretical approach	Federico Palazzetti	Concetta Caglioti, Lorenzo Monarca, Paola Sabbatini, Francesco Ragonese, Federico Palazzetti, Bernard Fioretti
PP-002	0218	Habitat-dependent variations of Chaetopterus variopedatus polychaete luciferases	Aleksandra S Tsarkova	Konstantin V Purtov, Valentin N Petushkov, Natalja S Rodionova, Tatyana V Chepurnykh, Alexander S Shcheglov, Rustam H Ziganshin, Aleksandra S Tsarkova
PP-003	0219	Enzymatic Hydrolysis at High Solids Loading of Deacetylated Rice Straw	Ines Conceição Roberto	Ines Conceição Roberto, Lina Marcela Durán
PP-004	0229	Chemical and rheological characterization of biobinders derived from different lignocellulosic biomass sources	Silvio Silvério Da Silva	Maria Jose Castro Alonso, Amanda Xavier Paschoeto Dos Santos, Leidy Espinosa, Fábio Roberto Vieira, Paulo Ricardo Franco Marcelino, Ivonete Ávila, Júlio Cesar Dos Santos, Silvio Silvério Da Silva, Liedí L.b. Bernucci, Kamilla Vasconcelos
PP-005	0241	Exosomal ceramide mediates the action of vitamin D	Federico Fiorani	Federico Fiorani, Samuela Cataldi, Mercedes Garcia Gil, Cataldo Arcuri, Alessandra Mirarchi, Michela Codini, Tommaso Beccari, Elisabetta Albi
PP-006	0243	Microbial Poly- $\beta$ -hydroxyalkanoate Accumulation from Wastewater Sludge for Plastic Production	Lei Liu	Lei Liu, Merja Kontro
PP-007	0244	The preliminary promising results on metabolic enzyme inhibitory activities of aryl substituted quinolines	Salih Ökten	Ümit Muhammet Koçyiğit, Salih Ökten
PP-008	0245	Screening of non-conventional yeast strains on mixtures of fish farm effluents with agro-industrial wastewaters	Marianna Dourou	Marianna Dourou, Alexandra Daskalaki, Nina Gunde Cimerman
PP-009	0246	Effect of organic fertilizer from wheat bran and treated coffee grounds on plant growth	Zuzana Juglova	Zuzana Juglova, Pavel Divis, Jaromir Porizka
PP-010	0248	Salt-Assisted Liquid-Liquid Extraction- An Easy, Efficient, and Economic Approach towards Downstream Processing of Fermentative Itaconic Acid	Deeksha Gopaliya	Deeksha Gopaliya, Nitin Srivastava, Vinod Kumar, Sunil Kumar Khare
PP-011	0250	The metagenomic communities of <i>Tuber aestivum</i> collected in Russia	Denis V. Axenov Gribanov	Denis V. Axenov Gribanov, Ekaterina V. Pereliaeva, Maria M. Morgunova, Natalia A. Imidoeva, Maria E. Dmitrieva, Alexander Y. Belyshenko, Tamara Y. Telnova, Anfisa A. Vlasova, Alexandra Y. Ruleva, Vasilina A. Emshanova, Victoria N. Shelkovnikova
PP-012	0252	Heterologous Expression, Purification, and Biochemical Characterization of Two Polyextremophilic Proteases from Marine Halotolerant Exiguobacterium sp	Nitin Nitin	Nitin Nitin, Sugathan Shiburaj, Sunil Kumar Khare
PP-013	0253	The strain of <i>Penicillium</i> sp. isolated from Baikal amphipods is a source for screening of novel natural products with antibiotic activity	Ekaterina V. Pereliaeva	Ekaterina V. Pereliaeva, Maria M. Morgunova, Maria E. Dmitrieva, Alexander Y. Belyshenko, Alexander S. Konovalov, Tamara Y. Telnova, Natalia A. Imidoeva, Victoria N. Shelkovnikova, Evgenia A. Misharina, Denis V. Axenov Gribanov
PP-014	0254	Antibiofilm and antibacterial properties of nanotubular arrays on the surface of titanium as a material for orthopedic implants	Jana Šístková	Jana Šístková, Tatiana Fialová, Katerina Vrchovecká, Monika Pávková Goldbergová
PP-015	0255	High-cell-density fed-batch cultivation of <i>Micrococcus luteus</i> for enhanced carotenoid production	Linus Aulich	Eckart Uhlmann, Christoph Hein, Linus Aulich
PP-016	0259	Effects of carbon and nitrogen concentration on the antimicrobial proteins produced by <i>Lactiplantibacillus paraplantarum</i>	Jessica Josefina Hurtado Rios	Jessica Josefina Hurtado Rios, Israel Garcia Cano, Julio Cesar Almanza Perez, Edith Ponce Alquicira
PP-017	0260	Dry Heat Treatment and Milling Impact on Nutritional and Functional Properties of Red Sorghum	Ana Batariuc	Ana Batariuc, Silvia Mironeasa
PP-018	0261	Whole genome sequencing and functional analysis of a novel biofilm-eradicating strain <i>Nocardiopsis lucentensis</i> EMB25	Nikky Goel	Nikky Goel, Sunil Kumar Khare
PP-019	0262	"Hot" producers of polyhydroxyalkanoates as the future of the biotechnological industry	Iva Pernicova	Iva Pernicova, Xenie Kourilova, Jana Musilova, Veronika Rehakova, Karel Sedlar, Stanislav Obruca

PP-020	0263	Antiviral Effect of Ivermectin on the Veterinary Viruses	Kadir Yesilbag	Kadir Yesilbag, Eda Baldan Toker, Özer Ateş
PP-021	0264	Potency and inoquity of P2Vac® a combined formulation of attenuated Sheeppox and PPR virus vaccines	Kadir Yesilbag	Kadir Yesilbag, Abidin Ercan Yonucu, Mehmet Yalçaç, Murat Dönen, Mehmet Bilen, Fatma Ergin
PP-022	0266	Physiological and Genomic Analysis of <i>Bacillus pumilus</i> UAMX Isolated from the Gastrointestinal Tract of Overweight Individuals	Jose Luis Reyes	Jose Luis Reyes, Edith Ponce Alquicira, Alejandro Azaola Espinosa, Luis Fernando Lozano Aguirre Beltran, Jessica Hurtado Rios
PP-023	0267	Cosmetic application of <i>Spirulina</i> extracts with photochemoprotective effect	Renata Uhlířova	Renata Uhlířova, Sarka Janderova, Petra Skoumalova, Ivana Marova
PP-024	0268	Characterization and utilization of extracts from <i>Spirulina</i> and <i>Chlorella vulgaris</i> in food products	Renata Uhlířová	Agata Bendova, Renata Uhlířová, Ivana Marova
PP-025	0269	Thermophilic gram-positive bacteria of the genus <i>Aneurinibacillus</i> : Producers of unique PHA materials	Veronika Rehakova	Veronika Rehakova, Iva Pernicova, Stanislav Obruca
PP-026	0274	Calcium chloride – an economic way to deal with polysaccharide contamination when isolating DNA from plant-based foods	Lenka Fialova	Lenka Fialova, Denisa Langova, Ivana Marova
PP-027	0275	How to produce PHB co-polymers in cyanobacteria?	Zuzana Šedřlová	Zuzana Šedřlová, Eva Slaninová, Stanislav Obruca
PP-028	0276	Liposomal particles functionalized by antimicrobial active compounds	Lucia Dzurická	Lucia Dzurická, Vanesa Vojteková, Ivana Mářová
PP-029	0277	Next Generation of Bio-inoculants, their Preparation and Viability for the Agricultural Applications	Diana Cernayová	Diana Cernayová, Petr Sedláček, Eva Slaninová, Monika Trudicová, Stanislav Obruca
PP-030	0278	Physiological and genomic analysis of <i>Bacillus pumilus</i> UAMX isolated from the gastrointestinal tract of overweight individuals	Jessica Josefina Hurtado Ríos	José Luis Reyes Cortes, Jessica Josefina Hurtado Ríos, Edith Ponce Alquicira, Alejandro Azaola Espinosa, Luis Fernando Lozano Aguirre Beltrán
PP-031	0279	Probiotic viability and content of phytochemicals in fermented white cabbage juice	Julie Hoova	Julie Hoova, Paulina Strecanska, Petra Skoumalova, Ivana Marova
PP-032	0282	Lignans in wine	Lenka Jurasova	Lenka Jurasova, Katerina Dadakova, Bozena Prusova, Milos Vidlar, Tomas Kasparovsky, Mojmir Baron, Jiri Sochor
PP-033	0284	The pulsed ultrasound-assisted extraction of pectin from grape pomace	Mariana Spinei	Mariana Spinei, Mircea Oroian
PP-034	0285	Salt mine metagenomics – biodiversity characterization and novel natural products identification	Jakub Lach	Jakub Lach, Magdalen Krupinska, Klaudyna Krolikowska, Monika Baranowska, Dominik Strapagiel, Agnieszka Matera Witkiewicz, Pawel Staczek
PP-035	0286	Cinnamomum zeylanicum essential oil modulates an LPS-induced inflammatory response in vitro	Katerina Chlichlia	Georgios Aindelis, Katerina Chlichlia
PP-036	0288	Function of plant-derived anti-HER2 VHH-FcK recombinant antibody for HER2-positive breast cancer	Kibum Kim	Kibum Kim, Se Ra Park, Yang Joo Kang, Hyun Joo Woo, Seung Ho Lee, Kisung Ko
PP-037	0289	Chinese cabbage plant cell factory for biopharmaceutical production	Kisung Ko	Taewon Yang, Seungwon Lee, Yerin Lee, Yangjoo Kang, Kibum Kim, Chaeyeon Lim, Hyunjoo Hwang, Dosun Kim, Kisung Ko
PP-038	0290	Transient expression of Angiotensin converting enzyme 2 (ACE2) fused to the fragment crystallizable (Fc) of human immunoglobulin G1 tagged with KDEL ER retention signal in <i>Nicotiana benthamiana</i>	Hyun Joo Hwang	Hyun Joo Hwang, Yangjoo Kang, Kibum Kim, Kisung Ko
PP-039	0292	Advanced microscopic characterization of <i>Rhodospirillum rubrum</i> with various PHA contents	Eva Slaninova	Eva Slaninova, Katerina Mrazova, Martina Havlikova, Petr Sedlacek, Manfred Zinn, Stanislav Obruca

PP-040	0293	Evaluation of various spectroscopic approaches to the in-situ characterization of photosynthetic pigments in <i>Rhodospirillum rubrum</i>	Petr Sedlacek	Petr Sedlacek, Eva Slaninova, Stanislav Obruca
PP-041	0295	Computational study on amyloidoses through disease-protein-drug interaction network analysis	Vassiliki A. Iconomidou	Alkaterini Evangelia Rizou, Avgi Apostolakou, Georgia Nasi, Vassiliki A. Iconomidou
PP-042	0296	qPCR identification of selected probiotic bacteria in fermented white cabbage juice	Paulina Strecanska	Paulina Strecanska, Julie Hoova, Petra Skoumalova, Ivana Marova
PP-043	0297	Effects of hypoxic preconditioning on neurovascular unit components and cognitive functions in rat's brain	Ana Maria Catrina	Ana Maria Catrina, Cerasela Haidoiu, Octavian Calborean, Oana Voinea, Speranta Radu, Alina Andone, Diana Popescu, Lucia Ionescu, Radu Hertzog, Sonia Spandole Dinu
PP-044	0298	Molecular cloning and heterologous expression of a recombinant SARS-CoV-2 accessory protein	Katerina Chlichlia	Eleni Tryfonopoulou, Georgios Dangas, Eftychia Filippopoulou, Georgios Aindelis, Katerina Spyridopoulou, Maria Panopoulou, Penelope Mavromara, Katerina Chlichlia
PP-045	0090	Protein extracted from By-Products for valorisation in Circular Economy	Mihaela Doina Niculescu	Mihaela Doina Niculescu, Maria Stanca, Madalina Camelia Ignat, Lucretia Miu, Brindusa Georgiana Dumitriu
PP-046	0091	Aubrac cattle, a new trend for beef cattle breeders	Bianca Maria Madescu	Bianca Maria Madescu, Roxana Lazar, Paul Corneliu Boisteanu
PP-047	0092	Design of cellulose based micro- and nanostructures for encapsulation and release of curcumin	Francisca Casanova	Francisca Casanova, Carla Pereira, Alessandra Ribeiro, Ricardo Freixo, Eduardo Costa, Manuela Pintado, João Fernandes, Óscar Ramos
PP-048	0093	Gold-pluronic nanocomposites associated with chloro-aluminum phtalocyanine in pregnant with breast cancer	Ronald Torres De Olinda	Ronald Torres De Olinda, Adna Seabra Almeida, Laise Rodrigues Andrade
PP-049	0098	Complex characterization of indigenous yeast strains isolated from wine wort, for applications in biomedicine and food industry	Viorica Maria Corbu	Viorica Maria Corbu, Ortansa Csutak
PP-050	0105	The significance of the <i>BRCA2</i> c.9934A>G variant is really unknown? A series of patients with <i>BRCA2</i> c.9934A>G variant among Çanakkale patients	Mehmet Berkay Akcan	Mehmet Berkay Akcan, Kübra Müge Çelik, Fatma Silan
PP-051	0108	A novel <i>BRPF1</i> variant in a family with intellectual disability and dysmorphic face, from Çanakkale	Canan Ceylan Köse	Canan Ceylan Köse, Derya Kaya, Mehmet Berkay Akcan, Fatma Silan
PP-052	0110	Determination of carrier frequency of <i>SMN1</i> gene intragenic mutations: Case series	Fatma Silan	Volkan Sönmez, Menekşe Öztürk, Fatma Silan
PP-053	0111	Heavy Metals in Soils from the Border Region Romania-Serbia	Alina Lato	Alina Lato, Florin Crista, Isidora Radulov, Adina Berbecea, Ionela Hotea, Laura Crista, Ioan Banatean, Ilinca Imbrea, Sorin Gaspar, Nenad Zaric, Liubisa Stanisavljevic, Milana Zaric
PP-054	0123	Yeast Killer Toxins For Biomedical Applications Against Human Pathogenic <i>Candida</i> Strains	Ortansa Csutak	Ortansa Csutak, Viorica Maria Corbu
PP-055	0130	In vitro antimicrobial activity testing of 9 essential oils for application in the meat industry	Raluca Aniela Gheorghe Irimia	Raluca Aniela Gheorghe Irimia, Dana Tapaloaga, Mara Georgescu
PP-056	0131	Overexpression of the oak dehydrin gene alleviates salinity stress in transgenic tobacco	Milan Karas	Milan Karas, Eva Boszoradova, Zuzana Gersi, Jana Moravcikova
PP-057	0133	The Content of Metals and Metalloids in Transboundary Surface and Groundwaters, in the Crossborder Romania – Serbia Banat Plain	Adina Berbecea	Adina Berbecea, Florin Crista, Alina Lato, Isidora Radulov, Ionela Hotea, Laura Crista, Ioan Banatean, Ilinca Imbrea, Sorin Gaspar, Nenad Zaric, Ljubisa Stanisavljevic, Milana Zaric
PP-058	0137	Influence of Ultrasound Pretreatment on Microbiological Quality of Convective and Vacuum Dried Butternut Squash ( <i>Cucurbita moschata</i> )	Iva Canak	Iva Canak, Filip Dujmic, Marija Badanjak Sabolovic, Jadranka Frece, Mladen Brncic
PP-059	0144	Plant protection bacteria increase food safety by inhibiting human pathogen contamination of vegetables	Oana Alina Boiu Siciua	Radu Cristian Toma, Oana Alina Boiu Siciua, Camelia Filofteia Diguta, Calina Petruta Cornea

PP-060	0146	Extraction of phenolic compounds from grape seeds and their characterization	Yavor Lukanov Ivanov	Yavor Lukanov Ivanov, Velina Boycheva Yordanova, Tzonka Ivanova Godjevargova
PP-061	0147	Loop-mediated isothermal amplification (LAMP) for detection of human and plant pathogens using Invitrogen™ SuperScript™ IV RT-LAMP Master Mix (2X)	Valerija Jegorova	Valerija Jegorova, Lizaveta Mchedlidze, Aiste Polikaityte, Varvara Dubovskaja, Ingrida Vendele, Daiva Burokiene, Asta Abraitiene
PP-062	0149	The performance of fat swine according to the welfare conditions offered by the production system	Marin Cornelia Diana	Huzau Gelu, Marin Cornelia Diana, Petroman Cornelia
PP-063	0151	Development of an aptasensor for rapid and specific detection of <i>Escherichia coli</i> in water and milk samples	Marisa Manzano	Marisa Manzano, Alessia Cossetini, Debora Pinamonti, Michela Maifreni, Marilena Marino
PP-064	0152	Red Grape Peel Extract – A Promising Functional Ingredient for Improving the Bioactivity and Phytochemical Profile of Beer	Horincar Georgiana	Horincar Georgiana, Serea Daniela, Bahrim Gabriela, Stanciu Nicoleta, Răpeanu Gabriela, Aprodu Iuliana
PP-065	0153	Probiotics modulate the immune response and tight junction strength in an intestinal epithelial barrier <i>in vitro</i> model	Raffaella Di Vito	Raffaella Di Vito, Carmela Conte, Giovanna Traina
PP-066	0155	Forecasting and planning sows production to obtain quality carcasses	Marin Cornelia Diana	Suciu Aliodor, Marin Cornelia Diana, Vaduva Loredana, Petroman Cornelia
PP-067	0156	Technological methods to improve the quality of fat from swine carcasses	Marin Cornelia Diana	Dekany Alexandru Tiberiu, Marin Cornelia Diana, Vaduva Loredana, Petroman Ioan
PP-068	0157	Tyr analogues of BIM-23052 - synthesis, biological activity and mathematical predictions	Dancho Danalev	Dancho Danalev, Ivan Iliev, Elena Ivanova, Stefan Dobrev, Silvia Angelova, Tatyana Dzimbova, Dessislava Borisova, Emilia Naydenova
PP-069	0158	Bioconjugates of BIM-23052 analogues with unnatural amino acid - synthesis and biological study	Emilia Naydenova	Emilia Naydenova, Sirine Jaber, Ivan Iliev, Dancho Danalev
PP-070	0159	Biocompatibility and antimicrobial behavior of silver doped SiO <sub>2</sub> /pectin hybrid materials	Nelly Vladova Georgieva	Nelly Vladova Georgieva, Tsvetelina Foteva, Nadezhda Angelova, Lyubomir Aleksandrov, Rumiana Tzoneva
PP-071	0161	Synthesis, anticancer and antimicrobial activity of (KLAKLAK) <sub>2</sub> -NH <sub>2</sub> analogues containing unnatural amino acid nor-Leu and conjugates with second pharmacophore	Tsvetelina Foteva	Tsvetelina Foteva, Sirine Jaber, Ivan Iliev, Veronica Nemska, Emilia Naydenova, Nelly Georgieva, Dancho Danalev
PP-072	0162	A novel homozygous mutation in CC2D1A gene: two case from a Turkish family in Canakkale	Derya Kaya	Derya Kaya, Canan Ceylan Kose, Fatma Silan
PP-073	0165	Improving meat processing methods obtained from intensively farmed swine	Marin Cornelia Diana	Capet Adrian Vasile, Marin Cornelia Diana, Petroman Cornelia
PP-074	0166	Influence of mediators secreted by cancer-associated fibroblasts on genitourinary system cancer cells	Karolina Balik	Karolina Balik, Malgorzata Maj, Lukasz Kazmierski, Paulina Modrakowska, Anna Bajek
PP-075	0169	Isolation, Purification and characterization of Non-Digestible Oligosaccharides (NDOs) from Manipuri Black Rice ( <i>Oryza sativa</i> .L)	Shivangi Agrawal	Shivangi Agrawal
PP-076	0171	Isolation and characterization of faecal extracellular vesicles from mice and application for the study of helminth infections	Rita Manzano Prieto	Rita Manzano Prieto
PP-077	0172	Fibrinolytic activity and application of protease <i>Aspergillus candidus</i> 305	Filippova Anzhelika	Klyagin Sergey, Filippova Anzhelika, Osmolovskiy Alexander
PP-078	0174	Effect of a biostimulant based on polyphenols and glycine betaine on the responses to salt stress in tomato	Javier Gerardo Zuzunaga Rosas	Javier Gerardo Zuzunaga Rosas, Sara Ibáñez Asensio, Mónica Tereza Boscaiu Neagu, Óscar Vicente Meana, Héctor Moreno Ramón
PP-079	0178	Characterisation of enzyme profiles of lactobacilli by an API ZYM system	Veronica Nemska	Veronica Nemska, Svetla Danova, Nelly Georgieva

PP-080	0181	Quartz Crystal Microbalance (QCM): a biosensor to study the microbial biofilm formation in real-time	Michela Maifreni	Michela Maifreni, Marilena Marino, Alessia Cossettini, Debora Pinamonti, Alessia Lena, Marisa Manzano
PP-081	0184	Nutrition Value of White Wheat Bread Supplemented with Soybean and Lentil Germinated Flour	Georgiana Gabriela Codina	Georgiana Gabriela Codina, Denisa Atudorei, Florin Ursachi, Silviu Gabriel Stroe, Madalina Ungureanu Iuga
PP-082	0185	A nano-engineered universal antibiotic degradation strategy cum whole-cell biosensor-based degradation monitoring system	Shubham Jain	Shubham Jain, Ankita Bhatt, Shah Nawaz Ahmad Baba, Pinakshi Biswas, Bhanu Prakash Vellanki, Naveen Kumar Navani
PP-083	0187	Silver Nanoparticles and Vitamin D3 as composition for topic application	Samuela Cataldi	Samuela Cataldi, Federico Fiorani, Tommaso Beccari, Elisabetta Albi
PP-084	0188	Novel Solid Phase Microextraction (SPME) protocol development for non-toxic precise in vitro analysis for drug development and metabolomic analysis	Paulina Szeliska	Paulina Szeliska, Bartlomiej Charemski, Karol Jaroch, Barbara Bojko
PP-085	0191	Immunohistochemical expression of matrix metalloproteinase-3 and BPV-E2 in bovine cutaneous warts induce by bovine papillomavirus	Florentina Daraban Bocaneti	Florentina Daraban Bocaneti, Anca Mihaela Dascalu, Oana Irina Tanase, Ozana Hritcu, Sorin Aurelian Pasca, Mihai Mares
PP-086	0192	GC-MS profiling of volatile metabolites produced by <i>Klebsiella pneumoniae</i> .	Karolina Zuchowska	Karolina Zuchowska, Wojciech Filipiak, Dagmara Depka, Tomasz Bogiel, Barbara Bojko
PP-087	0194	Gluten-free appetizer biscuits enriched with <i>Moringa Oleifera</i> powder: Composition, functional and sensorial characteristics	Eugenia Mihaela Pricop	Eugenia Mihaela Pricop, Camelia Vizireanu, Daniela Istrati, Anda Gabriela Dobre
PP-088	0195	An innovative vegetable bar coated in alginate-based film enriched with bioactive ingredients	Daniela Istrati	Daniela Istrati, Marian Neculau, Eugenia Pricop, Camelia Vizireanu
PP-089	0196	The impact of <i>Moringa Oleifera</i> powder addition on total phenolic content and antioxidant activity of gluten-free appetizer biscuits	Camelia Vizireanu	Camelia Vizireanu, Eugenia Pricop, Daniela Istrati, Anda Gabriela Dobre
PP-090	0197	Ethanol production from sweet sorghum stem juice under very high gravity fermentation: effect of initial sugar, nitrogen, yeast cell concentrations and temperature	Phon Thatyamane	Phon Thatyamane, Pattana Laopaiboon, Niphaphat Phuakothphim, Lakkana Laopaiboon
PP-091	0201	Oleogels: an alternative to solid fats when making buns from yeasted dough	Sorina Ropciuc	Sorina Ropciuc, Ancuta Elena Prisacaru, Mircea Oroian, Georgiana Gabriela Codina, Ana Leahu
PP-092	0203	Beyond the ordinary: <i>Zymomonas mobilis</i> super resistance against antimicrobial peptides	Reinis Rutkis	Reinis Rutkis, Zane Lasa, Inese Strazdina, Marta Rubina, Uldis Kalnieks
PP-093	0207	An Eco-friendly Approach for the Synthesis of Silver Nanoparticles Using Green Microalga <i>Desmodesmus protuberans</i>	Claudia Veronica Ungureanu	Claudia Veronica Ungureanu, Rodica Chihai (petu), Alina Florentina Saracu
PP-094	0208	Study on the potentiation of the cytostatic action of Cisplatin by association with near infrared radiation (NIR)	Valentin Budascu	Valentin Budascu, Maria Crivineanu, Diana Mihaela Alexandru, Ana Maria Coman, Alexandra Dumitru
PP-095	0210	The possible role of peroxisomes in transition into the state of anhydrobiosis and following reactivation	Edgars Daus	Edgars Daus, Andriy Sibirny, Alexander Rapoport
PP-096	0213	Escherichia coli O157:H7 death rate following carvacrol exposure: cellular membrane disruption and cellular DNA leakage	Aura Daraba	Shecoya Berell White, Aubrey F Mendonca, Aura Daraba, Byron Brehm Stecher
PP-097	0214	Immunofluorescence evaluation of anti-cROS-1 and anti-PARP-1 antibody expression in vesicant chemical burns	Cristina Anca Secara	Cristina Anca Secara, Ana Maria Catrina, Cerasela Haidoiu, Speranta Radu, Oana Cristina Voinea
PP-098	0215	Sugarcane bagasse and straw as feedstocks in the production of xylitol: Cellular adaptation as a strategy to improve this bioprocess	Maria das Graças de Almeida Felipe	Italo de Andrade Bianchini, Talita Martins Lacerda, Maria das Graças de Almeida Felipe
PP-099	0216	Employment of thermophilic bacterium Schlegelella thermodepolymerans in biodegradation of various biopolyesters	Juraj Vodicka	Juraj Vodicka, Petr Sedlacek, Monika Trudicova, Xenie Kourilova, Vendula Hrabalova, Iva Pernicova, Stanislav Obruca

PP-100	0220	<i>Agrobacterium</i> -mediated CRISPR/Cas9 genome editing in elite line of Chinese cabbage ( <i>Brassica rapa</i> ) for TuMV resistance	Ye Rin Lee	Ye Rin Lee, Hye Eun Lee, Do Sun Kim, Eun Su Lee, Koeun Han
PP-101	0221	Development of UPR gene mutated Chinese cabbage related to cell immortalization using CRISPR/Cas9 system	Do Sun Kim	Do Sun Kim, Ye Rin Lee, Ki Seong Ko, Kyun Oh Lee, Hye Eun Lee, Eun Su Lee, Koeun Han
PP-102	0222	Antibacterial activity of extracts from the fungus species <i>Lepista personata</i> against <i>Escherichia coli</i> NBIMCC K12 and <i>Bacillus subtilis</i> NBIMCC 3562	Veronica Nemska	Veronica Nemska, Spaska Yaneva, Nelly Georgieva, Dancho Danalev
PP-103	0223	Pectin extraction from sugar beet flakes: study of the pretreatment of plant material and influence of the extraction agent	Florina Dranca	Florina Dranca, Silvia Mironeasa
PP-104	0224	TiO2 nanoparticles affect morphology and cytokine secretion in human macrophages	Polina Nadtochaeva	Polina Nadtochaeva, Jan Emmer, Tomas Tomas, Ludek Ryba, Jan Burda, Monika Pavkova Goldbergova
PP-105	0228	Characterization chemical and biochemical of the biosurfactant produced in the biorefinery context	Silvio Silvério Da Silva	Fernanda Gonçalves Barbosa, Paulo Ricardo Franco Marcelino, Elisângela De Jesus Cândido Moraes, Silvio Silvério Da Silva
PP-106	0230	VALORIZATION OF SUGARCANE BAGASSE AS A POTENTIAL SUBSTRATE IN THE PRODUCTION OF BIOEMULSIFIER BY <i>Aureobasidium pullulans</i> LB83	Silvio Silvério Da Silva	Daylin Rubio Ribeaux, Rogger Alessandro Mata Da Costa, Paulo Ricardo Franco Marcelino, Júlio César Dos Santos, Silvio Silvério Da Silva
PP-107	0231	Partial Characterization of Bacteriocin-like Compounds Isolated From <i>Petroselinum crispum</i> Fermented Juice	Corina Nicoleta Predescu	Corina Nicoleta Predescu, Georgeta Stefan, Bogdan Alexandru Tasbac, Gheorghe Valentin Goran, Stelian Baraitareanu, Camelia Papuc
PP-108	0232	Protective effect of fermented parsley root juice ( <i>Petroselinum crispum</i> ) on minced pork protein and lipids during refrigeration	Georgeta Stefan	Georgeta Stefan, Corina Nicoleta Predescu, Bogdan Alexandru Tasbac, Iuliana Gajaila, Camelia Papuc
PP-109	0240	Environmental stress responses in lactic acid bacteria strains isolated from traditional Romanian fermented products	Stefana Maria Petrut	Stefana Maria Petrut, Viorica Maria Corbu, Elena Rusu, Tatiana Vassu Dimov
PP-110	0242	A patient with Mayer-Rokitansky-Küster-Hauser (MRKH) syndrome due to 16p11.2 deletion: a case report from Çanakkale	Kübra Müge Çelik	Kübra Müge Çelik, Evren Çavuş, Mehmet Berkay Akcan, Fatma Silan
PP-111	0313	New opportunities for sustainable development through capitalization of spruce sawdust to obtain bioethanol	Vasile Florin Ursachi	Vasile Florin Ursachi, Mircea Adrian Oroian, Gheorghe Gutt
PP-112	0309	Effect of different elicitors on metabolic gene expression and centelloside production in <i>Centella asiatica</i> hairy root cultures	Miguel Angel Alcalde	Miguel Angel Alcalde, Ainoa Escrich, Edgar Perez Matas, Diego Hidalgo Martinez, Mercedes Bonfill
PP-113	0308	Elicitation-induced metabolic changes in <i>Taxus baccata</i> cell cultures: insights into the control of taxane metabolism	Edgar Perez Matas	Edgar Perez Matas, Ainoa Escrich, Miguel Angel Alcalde, Abdulsamie Hanano, Javier Palazon
PP-114	0306	DNA methylation as a key player in taxanes biotechnological production	Ainoa Escrich	Ainoa Escrich, Miguel Angel Alcalde, Edgar Perez Matas, Raul Sanchez Muñoz, Elisabeth Moyano
PP-115	0305	Antifungal Assay of Silver Nanoparticles Biosynthesized using Green Microalga <i>Desmodesmus protuberans</i>	Alina Florentina Saracu	Alina Florentina Saracu, Claudia Veronica Ungureanu, Rodica Petu Chihai
PP-116	0321	Functional profiling of SARS-CoV-2 B-cell repertoires from vaccinated individuals	Yuliana A. Mokrushina	Yuliana A. Mokrushina, Diana M. Malabuyok, Stanislav S. Terekhov, Leila A. Ovchinnikova, Viktoriya A. Abrikosova, Yakov A. Lomakin, Ivan V. Smirnov, Aleksandr G. Gabibov
PP-117	0315	Biological treatment of grape pomace by <i>Rhizopus oryzae</i> – scale up in a tray bioreactor	Gordana Šelo	Gordana Šelo, Mirela Planinic, Marina Tišma, Daliborka Koceva Komlenic, Ana Bucic Kojic
PP-118	0329	Isolation, production and characterization of Cellulolytic <i>Aspergillus sp.</i> that isolated from kombucha tea symbiosis	Sina Akan Gumusburun	Sina Akan Gumusburun, Ibrahim Halil Kilib, Mehmet Ozaslan
PP-119	0319	Biodegradation of azimino-benzene with glutathione peroxidase as biocatalyst and farther degradation of azimino-benzene with g-C3N4-BaBiDyO4 as catalyst	Jingfei Luan	Jingfei Luan, Wenlu Liu, Guangmin Yang, Bingbing Ma, Bowen Niu

PP-120	0325	Production of co-cultivation biomass of carotenogenic yeast and microalgae or cyanobacteria cultivated on media with waste lipid substrates	Pavína Sniegonova	Pavína Sniegonova, Pavína Sikorová, Jana Blazkova, Jirí Holub, Martin Szotkowski, Ivana Márová
PP-121	0327	Immobilized enzyme microreactors for hydrolysis of protein-rich fungi biomass	Elena Gkantzou	Elena Gkantzou, Georgios Bakratsas, Angeliki Polydera, Petros Katapodis, Haralambos Stamatís
PP-122	0324	Enzymatic modification of biopolymers with bioactive compounds from green marine algae extracts	Archontoula Giannakopoulou	Archontoula Giannakopoulou, Stamatia Spyrou, Renia Fotiadou, Petros Katapodis, Angeliki Polydera, Epaminondas Voutsas, Haralambos Stamatís
PP-123	0328	The technologies for ultra-high throughput screening of activated cytotoxic lymphocytes	Ivan Smirnov	Stanislav Terekhov, Yuliana Mokrushina, Ivan Smirnov
PP-124	0330	Comparative in vivo study of a retinoic acid stent with absorbable polymer	Anargyros Moulas	Anargyros Moulas, Christos S Katsouras, Ioanna Samara, Amalia I Moula, Triantafyllia Papadimitropoulou, Athanassios Vratimos, Arsen Semertzioglou, Maria Vaiou, Athanasia Zampouka, Savvas Papadopoulos, Lampros K Michalis
PP-125	0209	Development of a Trivalent Bovine Viral Diarrhea Virus (BVDV) Vaccine Using Local Strains	Kadir Yesilbag	Kadir Yesilbag, Berfin Kadiroglu
PP-126	0338	Identification of new toxin drugs from Euscorpis italicus for KCa3.1 channels: implications in glioblastoma therapy	Concetta Caglioti	Concetta Caglioti, Lorenzo Monarca, Paola Sabbatini, Francesco Ragonese, Federico Palazzetti, Bernard Fioretti