



International Congress on Oil and Protein Crops



2-4 November, 2023

Megasaray Westbeach Hotel, Antalya, Turkey

PROTOIL 2023 CONGRESS PROGRAM

PLENARY SESSION



TÜRKİYE CUMHURİYETİ'NİN YÜZÜNCÜ YILI

THURSDAY, NOVEMBER 2 ND , 2023	
08 ³⁰ - 09 ⁴⁵	Registration
09 ⁴⁵ - 10 ⁰⁰	Opening Ceremony
10 ⁰⁰ - 12 ⁰⁰	OPENING SESSION: Session Chair: PROF DR. BULENT UZUN , Akdeniz University, Turkey
10 ⁰⁰ - 10 ³⁰	Prof Dr Cengiz TOKER , Vice-Rector, Akdeniz University, Turkey “ <i>Exploration, evaluation and exploitation of wild species of cool season food legumes</i> ”
10 ³⁰ - 11 ⁰⁰	Dr Vladimir MIKLIC - Novisad Research Inst, Serbia “Sunflower hybrid seed production - challenges and perspectives”
11 ⁰⁰ - 11 ³⁰	Dr Etienne PILORGE , Terres Inovia, FRANCE – “Oil & Protein Crops Sector in Europe”
11 ³⁰ - 12 ⁰⁰	Ebru AKDAG , President of Plant Based Foods Assoc, TURKEY – “Food Processing in Oil & Protein Crops”
12 ⁰⁰ - 13 ⁰⁰	LUNCH

1 st Ses	MAIN HALL Session Chair: Prof Dr DRAGANA MLADINOVIC
1 13 ⁰⁰ -13 ³⁰	KEYNOTE SPEECH: Development of Chlorsulfuron Resistance Soybeans by EMS Mutagenesis - Rustem Ustun, Bülent Uzun
2 13 ³⁰ -13 ⁵⁰	Effects of Different Polyethylene glycol (PEG) Concentrations on Germination and Root Length of Soybean [<i>Glycine max</i> (L.) Merr.] - Ousseini Kiemde, Moin Qureshi, Birgul Guden, Engin Yol, Bülent Uzun
3 13 ⁵⁰ -14 ¹⁰	Characterization of the <i>Sclerotinia sclerotiorum</i> population on soybean and sunflower in South Africa to improve resistance breeding strategies - Chrisna Steyn, Carmen Meyer, Adré Minnaar-Ontong
4 14 ¹⁰ -14 ³⁰	Development of South African soybean lines with resistance to sudden death syndrome - Adré Minnaar-Ontong, Henry John Basson, Ansori Maré, Rouxlene Van Der Merwe, Chrisna Steyn
5 14 ³⁰ -14 ⁵⁰	Breeding for pod-shattering resistance in vegetable-type soybean - Rouxlene Van Der Merwe, Kelvin Hlatshwayo, Ansori Maré, Adré Minnaar-Ontong, Qiuying Zhang
14 ⁵⁰ -15 ⁰⁰	Discussion
15 ⁰⁰ -15 ³⁰	Coffee Break
2 nd Ses	MAIN HALL Session Chair: Dr Etienne PILORGE
6 15 ³⁰ -15 ⁵⁰	Diagnosis of agricultural practices of quinoa culture in Algerian arid regions - Hassina Hafida Boukhalfa, Mahdjouba Habbas
7 15 ⁵⁰ -16 ¹⁰	The nutritional value of two fodder plants (<i>Medicago sativa</i> L. and <i>Cyperus rotundus</i> L.) - Farhi Kamilia, Hassina Hafida Boukhalfa, Kahramen Deghnouche, Rahal Sara
8 16 ¹⁰ -16 ³⁰	Census of the Entomofauna and the Adventice Flora subservient to the culture of quinoa - Farhi Kamilia, Tiar Sara, Hassina Hafida Boukhalfa, Mahdjouba Habbas
9 16 ³⁰ -16 ⁵⁰	Comparative assessment of the physiological and morphological effects of an organic fertilizers versus a chemical fertilizer on green beans (<i>Phaseolus vulgaris</i> L.) - Sihem Ziouche, Bourahla Amel, Hizia Kelaleche
10 16 ⁵⁰ -17 ⁰⁰	Development of organic soybean growing in Poland - Józef Tyburski
16 ⁵⁰ -17 ⁰⁰	Discussion
17 ⁰⁰ -17 ³⁰	POSTER SESSION
20 ³⁰ -23 ³⁰	GALA NIGHT (FASIL MUSIC & TURKISH DANCE ENTERTAINMENT)

3 RD Ses	FRIDAY, NOVEMBER 3 RD , 2023	
09 ³⁰ -12 ⁰⁰	MAIN HALL Session Chair: Prof Dr Rouxlene Van Der MERWE	
11 09 ³⁰ - 10 ⁰⁰	KEYNOTE SPEECH: Toward Development of Climate Resilient Varieties: Genome-Wide Association Analysis for Heat Tolerance in Chickpeas - <u>Bunyamin Tar'An</u>	
12 10 ⁰⁰ - 10 ²⁰	Expanding the Genetic Base of Flax for Improvement of Biotic and Abiotic Stress Tolerance - <u>Bunyamin Tar'An</u>	
13 10 ²⁰ - 10 ⁴⁰	Novel and simple crossing technique in oil seed crop sesame (<i>Sesamum indicum</i> L.) <u>Sirisha A.b.m.</u> , Tulasi Lakshmi T, Haseena Banu Sk, Saritha R	
10 ⁴⁰ - 10 ⁵⁰	Enhancing Sesame Productivity for Livelihood and Economic Improvement in Sudan - <u>Mohammed Elsafy</u> , Amro Babiker Hassan, Tilal Sayd Abdelhalim, Eva Johansson	
10 ⁵⁰ - 11 ¹⁰	Coffee Break	
14 11 ¹⁰ - 11 ³⁰	Tests for the cultivation of sunflower in the agro-climatic conditions of Latvia - <u>Ievgen Lebedenko</u> , Pēteris Lakovskis, Sanita Zute	
15 11 ³⁰ - 11 ⁵⁰	Investigation of Different Light Models in Speed Breeding for Developing Accelerating Generation Time and Development in Pea - <u>Ayşe Nuran Çil</u> , Durdane Mart, Dilek Tekdal, Meltem Türker, Zeynep Üçdağ	
11 ⁵⁰ - 12 ⁰⁰	Discussion	
12 ⁰⁰ -13 ⁰⁰	LUNCH	
13.00-19.00	CONGRESS CITY TOUR	

3 RD Ses	SATURDAY, NOVEMBER 4 TH , 2023	
09 ³⁰ - 12 ⁰⁰	MAIN HALL Ses Chair: Prof Dr Leanordo VELASCO	ONLINE HALL 2 Ses. Chair: Assoc Prof Dr Necmi BEŞER
16 09 ³⁰ -10 ⁰⁰	KEYNOTE SPEECH: Production Methods of Virgin Coconut Oil: The Impact on Nutrients & their Biological Activities- <u>Kun Harismah</u> , Necmi Beser, Rois Fatoni, Mahmoud Mirzaei, Kun Arsanti Dewi	Preparation of CuO-TiO ₂ Binary Nanocomposites for the Superior Photocatalytic Degradation of Rhodamine B: Morphological and Structural Properties - <u>Nazli Turkten</u> , Yeliz Akpınar, Yunus Karatas
17 10 ⁰⁰ -10 ²⁰	In rural areas internet connection problems and solution recommendations experienced in the process of using smart agriculture methods in olive farming - <u>Hande Uçar Özkan</u> , Muzaffer Kerem Savran, Serkan Kaptan, Izzet Sağlam	Effects of Different Salt Doses on Seedling Growth and Relative Water Content of Sunflower (<i>Helianthus annuus</i> L.) - Ömer Çevik, Mehtap Gürsoy, Seher Karaman, <u>Emrullah Culpan</u>
18 10 ²⁰ -10 ⁴⁰	Global policy to eliminate trans fats by 2023 and the situation of packaged food in Turkey - <u>Necattin Cihat İçyer</u> , Nesrin Kuran	Neglected and Underutilized a Crop in Turkey: Linseed (<i>Linum usitatissimum</i> L.) - <u>Emrullah Culpan</u>
19 10 ⁴⁰ -10 ⁵⁰	Valorization of local natural resources in livestock feed in arid regions of Algeria - <u>Kahramen Deghnouche</u>	Recent Advances in the Use of Agricultural-Based Materials for Wastewater Treatment - <u>Nazli Turkten</u> , Yunus Karatas
10 ⁵⁰ -11 ¹⁰	Coffee Break	Coffee Break
20 11 ¹⁰ -11 ³⁰	Dietary Intervention of Betalains from <i>Amaranthus viridis</i> for Detoxification of Environment-Induced Oxidative Stress - <u>Rahat Naseer</u>	Prediction of prion-like protein domains in irradiated and control samples of the pea seedlings - <u>Namik Rashydov</u> , Natalia Kutsokon
21 11 ³⁰ -11 ⁵⁰	Phytochemistry and antioxidant activity of <i>Ceratonia siliqua</i> L. Seeds extracts - <u>Belhattab Rachid</u> , Boukezzoula Hasna, Rebbaj Fadia	Variability of <i>Amaranthus cruentus</i> L. cv. Pribina PBA and CDDP profiles under the treatment of heavy metals - <u>Dağmar Moravčíková</u> , Silvia Farkašová, Jana Žiarovská
11 ⁵⁰ -12 ⁰⁰	Discussion	Discussion
12 ⁰⁰ -13 ⁰⁰	LUNCH	LUNCH
4 th Ses	MAIN HALL Session Chair: Prof Dr Bunyamin TAR'AN	ONLINE HALL 2 Session Chair: Dr Abdulkadir AYDOĞAN
22 13 ⁰⁰ -13 ³⁰	Extraction and characterisation of milk thistle seed protein: An optimization study - <u>Fatih Bozkurt</u> , Muhammed Özgölet, Zeynep Hazal Tekin Çakmak, Salih Karasu, Osman Sagdıç	Genetic structure and variability parameters of <i>Lathyrus sativus</i> L. European collection - <u>Barbara Pipan</u> , Creola Brezeanu, Sofia Petrova, Lovro Sinkovič, Marina Antić, Penelope Bebeli, Miguel A. Pinheiro De Carvalho, Aleksandra Savić, Ana Marjanović Jeromela, Silvia Strajeru, Marina Burlyaeva, Vladimir Meglič
23 13 ³⁰ -13 ⁵⁰	Modified method of microspore isolation for DH technology for the Brassicaceae family - <u>Elena Kozar</u> , Elena Domblides	The effect of adding canola oil to diesel fuel on engine power, fuel consumption, and emissions - Erdal Tunçer, <u>Dinçer Akal</u> , Taşkın Tez, Ayşegül Efendioğlu, Mustafa Acar
24 13 ⁵⁰ -14 ¹⁰	Physical Chemistry Analysis, Anatomical Study and Antioxidant Activity of <i>Rosmarinus officinalis</i> - Souad Djellali, <u>Rachid Sahraoui</u>	Change of protein and tryptophan amount in fresh, dry, and canned seeds of some peas genotypes - <u>Reyhan Aydın</u> , Hatice Bozoğlu
25 14 ¹⁰ -14 ³⁰	Chemical composition of essential oil from medicinal plant and anti microbial activity - <u>Chouitah Ourida</u>	Yield Enhancement of water stressed chickpea genotypes by inoculation with rhizobia - Sabrina Khensous
14 ³⁰ -14 ⁵⁰	Discussion	Discussion
14 ⁵⁰ -15 ³⁰	POSTER SESSION	

POSTER SESSION

- All posters will be exhibited e poster during the congress in the main hall as well as in the internet as online.

#	TITLE AND AUTHORS
1	Phytochemistry and antioxidant activity of <i>Ceratonia siliqua</i> L. Pulp extracts - Belhattab Rachid, Benabas Nourelhouda, Faid Ouarda
2	Evaluation of phytosanitary pressure in cereal growing in an arid region - Hassina Hafida Boukhalfa 1,2, Naoual Guehiliz, Kahramen Deghnouche
3	Content essential macronutrients in the organs of sunflower (<i>Helianthus annuus</i>) - hybrid Deveda depending on the main tillage system - Margarita Nankova 1,2, Nina Nenova
4	Improvement of bean concentration in the organs of winter wheat varieties depending on the agricultural production system - Margarita Nankova 1,2, Atanas Atanasov
5	Uses of post-harvest residues and their influence on grain productivity and grain physical properties of winter wheat - Margarita Nankova 1,2, Iliya Iliev
6	Evaluation of the yield performances of some hybrid sunflower varieties under water and dry conditions - Ibrahim Mehmet Yilmaz 1,2, Samet Saglam, Bayram Serkan Cabar, Veli Pekcan, Ersan Çan
7	Post-harvest residue treatment effect on the winter wheat productivity - Margarita Nankova 1,2, Iliya Iliev
8	Adulticid effect of the two essential oils of <i>Thymus zygis</i> L. and <i>Mentha piperita</i> L. (Lamiaceae) against populations of <i>Bruchus rufimanus</i> Boh. (Coleoptera: Chrysomelidae) - Mezani Samir 1,2, Dyhia Chaabna-Kacha, Ferroudja Medjdoub-Bensaad
9	Seed yield and protein content in some Bulgarian sunflower hybrids - Nina Nenova 1,2
10	Control of pollen beetle (<i>Meligethes aeneus</i> F.) in oilseed rape using insecticide lambda-cyhalothrin - Slavica Vukovic 1,2, Dragana Sunjka, Sanja Lazic, Antonije Zunic, Dragana Boskovic
11	Role of post-harvest residue treatment on the wheat productivity, flour properties and bread-making qualities - Sonya Doneva 1,2, Iliya Iliev, Margarita Nankova
12	Valorization of Olive cake, an Olive Oil Industry by Product, in the Diet of Growing Rabbits - Zahia Dorbane 1,2, Nacima Zırmı-Zembri, Azeddine Mouhous, Dahia Saidj, Si Ammar Kadi
13	Valorization of Olive Oil Industry Byproduct, Olive Cake, in the Diet of Japanese Quail: Impact on zootechnical performance and health status - Zahia Dorbane 1,2, Dahia Saidj, Azeddine Mouhous, Nacima Zırmı-Zembri, Romeissa Ait Issad, Moula Nassim, Hakima Korteby Mefti, Si Ammar Kadi
14	Evaluation of the protoscolicidal effect of essential oil of <i>Rosmarinus officinalis</i> L. on hydatid cyst - Bounechada Mustapha 1,2, Allag Fateh, Hakımı Sakina
15	In vitro, molecular docking and toxicity prediction of Pine resin extract - Elkolli Meriem 1,2
16	Evaluation of biological activity of crude extracts from plant used in traditional medicine - Halmi Sihem 1,2, Madı Aicha, Beroual Katiba, Benlakssira Bouchra Souheila
17	Phytochemical and pharmacological profile of phenolic extracts of pomegranate peel (<i>Punica granatum</i>) - Harchaoui Lilya 1,2, Ouafi Saida, Meguelatti Hassina, Saad Somia
18	Stereological analysis of the sunflower root seedling - Jadranka Luković 1,2, Aleksandra Rada, Sandra Cvejić, Anna Galinski, Jelena Jocković, Kerstin Nagel, Dunja Karanović, Dragana Miladinović, Lana Zorić
19	The Physiological Mechanisms Underlying N ₂ -Fixing Common Bean (<i>Phaseolus vulgaris</i> L.) Tolerance to Iron Deficiency - Krouma Abdelmajid 1,2
20	<i>Urtica dioica</i> L., Algerian wild plant with hypoglycemic effect - Madi Aicha 1,2, Halmi Sihem, Zeghad Nadia, Maameri Zineb, Noui Amira, Belkhiri Abdelmalik
21	Diverse methods to evaluate the antioxydant effect of plant extract - Madı Aicha 1,2, Halmı Sihem, Zeghad Nadıa, Maameri Zineb, Noui Amira, Belkhiri Abdelmalik
22	Antibacterial activity of carthamus caeruleus plant extracts - Merouani Nawel 1,2, Boukhebtı Habıba, Belhattab Rachid
23	Chromatographic analysis and hypoglycemic activity of two medicinal plants - Ouafi Saida 1,2, Harchaoui Lilya, Meguelatti Hassina, Saad Somia
24	An invasive weed of crops: <i>Oxalis pescaprae</i> – Saouli Nacira 1,2, Hamamid Selma
25	Effect of Climate Variables on Sunflower Yield in the Republic of Moldova - Maria Duca, Steliana Clapco 1,2, Rodion Domenco
26	Determining the contribution of the environmental factors in the variation of sunflower seed yield by multivariate analysis - Maria Duca 1, Ana Mutu, Angela Port, Steliana Clapco 2, Ion Gisca
27	The accumulation of proline and soluble sugars under the low temperatures in some grass and legume meadow in teh semi arid region Setif, Algeria species - Tedjari Nassima 1,2, Charefddine Mouffek
28	Germination Characteristics of argan Seeds - Zineb Hamanı 1,2, Guenaia Abdelkader, Nafissa Sahel
29	Composition of bioactive compounds and comparison of biologicals activities of essential oils from lemon peel (<i>Citrus limon</i> L.) and garlic cloves (<i>Allium sativum</i>) - Hadj Mostefa Khelladı 1,2, Djamil Krouf, Nawel Taleb-Dıda, Ismahane Bourouına, Meriem Dadouch, Khadidja Reguig, Faiza Yahiaoui
30	Biochemical, transcriptional and fluorescence spectroscopy analysis of fatty acids in seeds of camelina cultivars grown in organic

	intercropping system - Marina Marcheva 1,2, Mariana Petkova, Vanya Slavova, Vladislav Popov
31	Exceptional amaranth seeds - Monika Szabóová 1,2, Monika Lisinovičová, Andrea Hricová
32	Characterization and antioxidant study of apricot kernel vegetable oil extracted by cold pressing - Saida Touzouirt 1,2, Narimene Zeggane, Foudil Rahal, Abdelhamid Abdennouri
33	Characterization of some corn genotypes in terms of production and protein content - Agapie Alina Laura 1,2
34	Protein and Sugar contents, Alkaline DMSO superoxide radical scavenging and antihemolytic potentials of hydroalcoholic extract of watermelon - Amel Bouaziz 1,2, Saliha Djidel, Nihad Berghouth, Assia Assia Bentahar, Saliha Dahamna, Seddik Khennouf
35	Protein and Sugar contents, Alkaline DMSO superoxide radical scavenging and antihemolytic potentials of hydroalcoholic extract of hawthorn fruits - Amel Bouaziz 1,2, Nihad Berghouth, Assia Assia Bentahar, Saliha Djidel, Seddik Khennouf, Saliha Dahamna
36	Insight into radiation developed amaranth seed - analysis of starch and starch-related genes - Andrea Hricová 1,2, Monika Lisinovičová, Monika Szabóová
37	Sugar and protein contents, superoxide anion radical scavenging and antihemolytic activities of ethanolic extract of apples (<i>Malus domestica</i> Borkh) - Assia Bentahar 1,2, Nihad Berghouth, Amel Bouaziz, Saliha Djidel, Seddik Khennouf, Saliha Dahamna
38	Evaluation of protein and sugar contents and in vitro antioxidant activity of quince ethanolic extract - Assia Bentahar 1,2, Nihad Berghouth, Amel Bouaziz, Saliha Djidel, Seddik Khennouf, Saliha Dahamna
39	Evaluation of protein and sugar contents and in vitro antioxidant activity of melon ethanolic extract - Assia Bentahar 1,2, Saliha Djidel, Nihad Berghouth, Amel Bouaziz, Seddik Khennouf, Saliha Dahamna
40	Screening of antibacterial activity of <i>Allium sativum</i> - garlic proteins - Chergui Achour 1,2, Nezla Soraya, Titouche Yacine
41	Quality indices variation in seeds of some hemp genotypes - Ciprian Buzna 1,2, Marinel Nicolae Horablaga, Urda Camelia, Anca Panda, Luana Sabo, Florin Sala
42	Evaluation of Anti-inflammatory Activity of Olive oil in paw and intestine of Albino female mice - Lynda Aïnouz 1,2, Sofiane Boudjellaba, Fatma Amira Hanı, Asma Belkadı, Zineb Benlagha, Sara Kassouri, Mohamed Zaouani
43	Biological activity and efficiency in food preservation of <i>Thymus vulgaris</i> extracts - Rachid Sahraoui 1,2, Souad Djellali, Afafe Annane
44	Anti-inflammatory activity of ethyl acetate and butanolic extracts of <i>Arbutus unedo</i> L. - Saliha Laouicha 1,2
45	Anti-inflammatory and analgesic effect of ethanolic extract of <i>Citrus reticulata</i> - Saliha Djidel 1,2, Amel Bouaziz, Assia Bentahar, Nihad Berghouth, Seddik Khennouf
46	Anti-inflammatory and analgesic activities of ethanolic extract of <i>Citrus sinensis</i> - Saliha Djidel 1,2, Assia Assia Bentahar, Nihad Berghouth, Amel Bouaziz, Seddik Khennouf, Saliha Dahamna
47	Anti-inflammatory and analgesic activities of ethanolic extract of <i>Citrus sinensis</i> - Saliha Djidel 1,2, Assia Bentahar, Nihad Berghouth, Amel Bouaziz, Seddik Khennouf, Saliha Dahamna
48	Variation in Seed Protein Content Among Traditional Varieties of Bambara Groundnut (<i>Vigna subterranean</i> (L) Verdc) in South Africa - Eastonce T. Gwata 1,2
49	L-Asparaginase production by <i>Streptomyces hydrogenans</i> CA04 isolated from the Djurdjura Mountain in Algeria: Optimization using Box Behnken Design (BBD) - Chergui Achour 1,2, Houali Karim, Imessaoudene Ali, Kecha Mouloud
50	Symbiotic efficiency and microsymbiont diversity of the food and forage legume <i>Lupinus luteus</i> in Morocco - Zohra Chaddad, Hanaa Abdelmoumen, Bacem Mnasri, Daniel Wipf, Pierre-Emmanuel Courty, Mustapha Missbah El Idrissi 1,2
51	Phytopathology and molecular investigation of resistances to bacterial and fungal pathogens in common bean mutant and breeding lines - Ivan Kiryakov, Mariana Petkova, Sibel Aziz 1, Veselina Masheva, Fatma Sarsu, Nasya Tomlekova 2
52	Drought stress tolerance in common bean mutant and breeding lines: Physiology and proteomics response - Sibel Aziz 1, Petko Mladenov, Ulku Guler, Bora Onat, Sébastien Planchon, Elena Topalova, Veselina Masheva, Ivan Kiryakov, Jenny Renaut, Bekir Salih, Fatma Sarsu, Nasya Tomlekova 2
53	Proteome effect of drought stress in pepper mutant lines - Nasya Tomlekova 1,2, Christof Lenz, Krum Bardarov, Ivelin Pantchev, Atanas Atanassov
54	Expanding Genetic Variability and Trait Improvement of Staple Crops: Insights from IFVCNS sunflower, wheat and Brassicas programs - Ana Marjanović Jeromela 1,2, Ankica Kondić-Špika, Sandra Cvejić, Dragana Trkulja, Svetlana Glogovac, Aleksandra Radanović, Dragana Rajković, Dragana Miladinović
55	Selection rapeseed genotypes using multivariate analysis and SIIG methodology - Behnam Bakhshi 1,2, Hassan Amiri Oghan
56	Evaluation of hybrid forms, originated from wild <i>Helianthus</i> species on some biochemical characteristics - Daniela Valkova 1,2, Nina Nenova
57	The drought effect on leaf SPAD value of sesame (<i>Sesamum indicum</i> L.) accessions - Moin Qureshi, Engin Yol 1,2
58	The study on the variability of productive and qualitative components of some mustard genotypes - Gabriela Gorinoiu 1,2, Alexandru Popovici, Alina Ruja, Agapie Alina Laura, Petru Rain, Ciprian Buzna
59	Cytogenetic study of some species of medicago genus - Halmi Sihem 1,2, Madi Aicha, Beroual Katiba, Benlaksira Bouchra Souheila
60	Utilizing LSD mean yield comparison and MGIDI Selection methodology to identify superior spring rapeseed genotypes - Hassan Amiri Oghan 1,2, Behnam Bakhshi
61	Using of heterosis selection in peanuts (<i>Arachis hypogaea</i> L.) - Stanislav Stamatov, Veselina Masheva 1, Katya Uzundzhalieva 2

62	Using of heterosis selection in sesame (<i>Sesamum indicum</i> L.) - Stanislav Stamatov , Veselina Masheva 1, Katya Uzundzhaliyeva 2
63	Breeding and agronomic comparison between spring and winter varieties of <i>Camelina sativa</i> in Italy - Martina Ghidoli 1,2, Filippo Geuna, Sara Frazzini, Stefano De Benedetti, Alessio Scarafoni, Luciana Rossi, Roberto Pilu
64	Genome-Wide Association Studies of Salinity Tolerance in Mungbean at the Vegetative and Reproductive Stage - Md Shahin Iqbal 1,2, Candy M Taylor, Lukasz Kotula, Al Imran Malik, William Erskine
65	Polimorphism of grain storage proteins in triticale lines of CIMMYT origin - Sonya Doneva 1,2, Hristo Stoyanov
66	Overview on the Romanian soybean quality - Urda Camelia 2, Rezi Raluca 1, Negrea Adrian
67	Artificial Neural Network Analysis of Intensive Vegetable Farming Practices and Human Health – Fenni Mohamed 1,2, Allag Fateh , Bouharati Imane
68	Lethal and toxic effects on tomato leaf miner larvae after use of essential oils of <i>Mentha piperita</i> and <i>Thymus vulgaris</i> - Houria Bouaziz 1,2, Chougar Safia, Ferroudja Medjdoub-Bensaad
69	The impact of perennial flower strip on the colonization of winter rape plant by selected pest and beneficial species - Jolanta Kowalska 1,2, Krzyżmińska Joanna
70	Diversity of <i>Pisum sativum</i> and <i>Vicia faba</i> symbiotic nitrogen-fixing bacteria in Morocco - Hanaa Abdelmoumen 1, Hanane Lamin, Mustapha Missbah El Idrissi 2
71	Toxic effects of three Eucalyptus essential oils (<i>E.globulus</i> , <i>radiata</i> , <i>citriodora</i>) on the larvae of the tomato leaf miner <i>Tuta absoluta</i> - Safia Chougar 1,2
72	Monovarietal oils from millennial olive trees in Tunisia - Sameh Mnasri, Olfa Saddoud Debbabi, Fathi Ben Amar, Maria Dellino, Cinzia Montemurro, Monica Marilena Miazzi 1,2
73	Fatty acid composition and yield components of hemp (<i>Cannabis sativa</i> L.) genotypes of different origins cultivated in Latvia - Inga Morozova 1,2, Veneranda Stramkale, Larisa Cernova
74	The challenge of breeding for reduced off-flavour in faba bean ingredients - Antonio Lippolis 1,2, Luisa Trindade
75	Improvement of bean plant traits by induced mutagenesis - Ariana Ylli 1,2, Malvina Kodhelaj
76	Safflower: A source of beneficial floral tea - Aybatsha Zhubanysheva 1,2, Anuar Zhubanyshev, Svetlana Didorenko, Yerlan Zhatkanbayev, Kanagat Baymagambetova
77	Legumes in terms of sustainable agricultural practices for global warming and climate change - <u>Abdulkadir Aydoğan</u> , Elif Atasayar, Havva Vildan Kiliç, Ersin Kavlak, Murat Balaban, Fazıl Düşünceli
78	SSR markers linked to corolla color and nuclear-male sterility in safflower - Yamen A. S. Hamdan, <u>Leonardo Velasco</u> , Begoña Pérez-Vich