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Flora Research Association

21 September 2022 / WEDNESDAY	
	Convention and Cultural Center / Kongre ve Kültür Merkezi
10:00	Registration Start
12:00-13:00	Lunch
13:00-14:00	Opening Ceremony
14:00-14:30	Coffee break
14:30-15:15	Invited Speaker 1: Dr. Hakan Özkul Primary and Secondary Metabolites in Medicinal Plants
15:30-16:15	Invited Speaker 2: Konstantine Kereselidze Plant Diversity and Ecoregion of Caucasus
16:30-20:00	City Tour

Oral Presentation Program

22 September 2022 / THURSDAY

09:00-18:00		Plant and Flower Illustrations Exhibition		Melike Çiğdem	
HALL 1				HALL 2	
Tuna Ekim Session				Mahmut Kılınç Session	
Session Chair: Zeki Aytaç				Session Chair: Levent Şık	
09:00-09:20	OP01	2022 Year Studies on Turkey <i>Papaver</i> (Papaveraceae) Genus <u>Osman Tugay</u> , Ferhat Celep, Metin Armağan, Deniz Ulukuş, Bayram Atasagun, Aleyna Özbek		OP33	The Effects of Different Vernalization Models on Plant Growth, Seed Oil Content and Expression Levels of Some Genes Related to Vernalization and Fatty Acid Biosynthesis in Rapeseed (<i>Brassica napus</i> L.) <u>Çağla Sönmez</u> , İrem Çağlı, Büşra Elif Kıvrak
09:20-09:40	OP02	Stem, Leaf and Fruit Micro Morphological Characteristics of Turkish <i>Vincetoxicum</i> Wolf (Apocynaceae-Asclepiadoideae) Selin Meral Doğan, <u>Seher Güven</u>		OP34	Investigation of the Effect of Gibberellic Acid on Gst Enzyme in Maize (<i>Zea mays</i> L.) Under Salt Stress Burcu Seçkin Dinler, <u>Hatice Çetinkaya</u> , Zafer Seçgin
09:40-10:00	OP03	Preliminary Results from Updated Phylogeny of the Genus <i>Lamium</i> (Lamiaceae) <u>Ferhat Celep</u> , Fatma Özmen, Fergan Karaer, Hayri Duman, Aslı Yılmaz, Bryan Drew		OP35	The Role of Exogenous Cysteine in High-Temperature Stress Tolerance in <i>Arabidopsis thaliana</i> <u>Selda Durmusoğlu</u> , Aykut Sağlam, Asım Kadioğlu
10:00-10:20	OP04	The Preliminary Results of the Effect of White Mistletoe (<i>Viscum album</i> ssp. <i>abiteis</i>) on Radial Growth of Cilician Fir (<i>Abies cilicica</i> ssp. <i>cilicica</i>) <u>Murat Özturk</u> , Kadir Alperen Coşkuner, Bedri Serdar, Ertuğrul Bilgili		OP36	Effect of Traffic Factor on Heavy Metal Content of Grapevine (<i>Vitis vinifera</i> L.) Grown in Salihli (Manisa) Gülistan Arslan, Ali Bilgin, <u>Sule Güzel İzmirli</u>
10:20-10:50	Coffee break				
Osman Ketenoğlu Session				Hulisi Malyer Session	
Session Chair: Osman Tugay				Session Chair: Murat Koç	
10:50-11:10	OP05	Taxonomic Problems and Preliminary Result of <i>Linaria</i> Mill. (Plantaginaceae) in Turkey <u>Deniz Ulukus</u> , Osman Tugay , Ferhat Celep, Metin Armağan, Bayram Atasagun, Dilek Eda Yeniyayla		OP37	Comparison of Total Phenolic and Total Flavonoid Contents of Different Solvent Extracts of <i>Achillea sintenisii</i> and <i>Centaurea depressa</i> <u>Derya ALTAY</u> , Murat KOÇ
11:10-11:30	OP06	Pollen Studies in Some <i>Cirsium</i> Taxa Representing of the Sections <i>Epitrachys</i> and <i>Cirsium</i> <u>Funda Erşen Bak</u> , Melahat Özcan		OP38	Antioxidant Activities and Some Bioactive Component Contents of Essential Oils Obtained from Plant Parts of <i>Juniperus excelsa</i> M. Bieb. Emrah Saruhan, <u>Mehmet Öz</u>
Convention and Cultural Center / Kongre ve Kültür Merkezi					
11:45-12:30	Invited Speaker 3: Asım Kadioğlu Contributions to the Plant Biology Field of Turkish Botanical Journal				
12:30-14:00	Lunch				

22 September 2022 / THURSDAY				
HALL 1			HALL 2	
Osman Beyazoğlu Session			Şinasi Yıldırım Session	
Session Chair: Kamil Coşkunçelebi			Session Chair: Şinasi Yıldırım	
14:00-14:20	OP07	Invasive Alien Plants in Flora of Türkiye Kamil Coşkunçelebi, <u>Salih Terzioğlu</u>	OP39	Syntaxonomy of <i>Quercus</i> Communities in Euxine Region <u>Hüseyin Baykal</u>
14:20-14:40	OP08	Morpho-Anatomical Study of Rare Endemic <i>Lilium akkusianum</i> R.Gamperle Hüseyin Ümit Ömeroğlu, <u>Öznur Ergen Akçin</u> , Bekir Gökçen Mazi, Şükran Öztürk, Yaşar Akçin	OP40	Nectar and Pollen Sources Plants and Beekeeping in Senoz Valley (Çayeli RIZE) <u>Esra Demir Kanbur</u> , Vagif Atamov, Turan Yüksek
14:40-15:00	OP09	<i>Crocus pallasii</i> Goldb. Complex in Turkey Revisited: Comparative Leaf Anatomy and Its Taxonomic Implications <u>Osman Erol</u> , Bilge Saadet Kaleli, Levent Şık, Almıla Çiftçi	OP41	Investigation of Vegetation and Bedrock Relationship in Anatolian Steppes Ali Demir, <u>Bilal Şahin</u>
15:00-15:20	OP10	Morpho-Anatomical Study of <i>Centaurea carduiformis</i> DC. subsp. <i>carduiformis</i> var. <i>carduiformis</i> <u>Şükran Öztürk</u> , Öznur Ergen Akçin	OP42	The Bryophyte Flora of Aydın Mountain (Aydın/Türkiye) <u>Gözde Aslan</u> , Uğur Çatak, Hatice Özenoğlu, Mesut Kırmacı
15:20-15:40	OP11	Mericarp Anatomy of <i>Tordylium</i> Tourn. ex L. Species grown in Turkey <u>Golshan Zare</u> , Aslı Doğru-Koca	OP43	Plant Biodiversity of Gaziantep New Botanical Garden Banu Gökçek, <u>Fatih Yayla</u> , Ebru Bozlar, Abdulkadir Akgün, Ülker Ömür
15:40-16:10	Coffee break			
Sabri Özyurt Session			Mecit Vural Session	
Session Chair: Ergin Hamzaoglu			Session Chair: Asım Kadioğlu	
16:10-16:30	OP12	Micromorphological and Anatomical Studies on the Leaves and Woods of Turkish <i>Daphne</i> (Tymelaeaceae) Species <u>Melahat Özcan</u> , Funda Erşen Bak	OP44	Effect of Different Withering Times on Peptidase Activity of Turkish Tea Leaves Ahmet Gökçaya, <u>Şule Güzel İzmirli</u>
16:30-16:50	OP13	Taxonomical Contributions to Turkish <i>Polygonum</i> (Polygonaceae) Taxa Based on Tepal Morphology <u>Suzan Kundakçı</u> , Kamil Coşkunçelebi, Mutlu Gültepe, Serdar Makbul	OP45	Investigation of the Biological Activity of Methanolic Extract of Hazelnut Husk Sevgi Pirinc, Huseyin Avni Uydu, Mehtap Atak, <u>Ertuğrul Yiğit</u>
16:50-17:10	OP14	An Updated Protocol For Fast and Simple Venation Analysis Of Small and Difficult to Image Leaves <u>Rachel Mollman</u> , Almıla Çiftçi, Osman Erol	OP46	Determination of Antimicrobial and Quorum Sensing Inhibition Potentials of <i>Arbutus unedo</i> , <i>Aronia melanocarpa</i> , <i>Cornus mas</i> , <i>Fragaria vesca</i> , <i>Frangula alnus</i> , <i>Rosa canina</i> , <i>Solanum nigrum</i> , <i>Sorbus torminalis</i> , <i>Vaccinium myrtillus</i> , <i>Vitis labrusca</i> from Rize <u>Ülkü Zeynep Üreyen Esertas</u> , İnci Durukan, Ali Osman Kılıç, Saliha Ekşi
17:10-17:30	OP15	On the Hunt for Characters: Separating <i>Crocus balansae</i> J.Gay ex Maw from Its Close Relatives <u>Almıla Çiftçi</u> , Rachel Mollman, Levent Şık, Osman Erol	OP47	Investigation of Antioxidant and Antibacterial Properties of Extracts of Rize Tangerine Peel Obtained with Different Solvents Eda Yılmaz Kutlu, Erva Rakıcı, <u>Mehtap Atak</u>
17:30-17:50	OP16	The Usefulness of Scanning Electron Microscopy and Micromorphological Characters for Taxonomic Study of Genus <i>Festuca</i> L. (Poaceae) in Türkiye <u>Jelena Erdal</u> , Gencer Yaprak, Musa Doğan	OP48	Total Qualitative Analysis on <i>Fumaria officinalis</i> and <i>Paronychia kurdica</i> Species Grown in Inonu University Faculty of Pharmacy Medicinal and Aromatic Plants Garden <u>Narin Sadıkoğlu</u>

23 September 2022 / FRIDAY				
09:00-18:00	Plant and Flower Illustrations Exhibition			Melike Çiğdem
HALL 1		HALL 2		
Özcan Seçmen Session		Neriman Özhatay Session		
Session Chair: Kuddisi Ertuğrul		Session Chair: Osman Erol		
09:00-09:20	OP17	The Seed Coat Morphology of <i>Aethionema</i> Genus (Brassicaceae) in Turkey Kuddisi Ertuğrul, <u>Burcu Yılmaz Çıtak</u> , Kağan Çiçek, Tuna Uysal, Hakkı Demirelma, Emrah Şirin, Meryem Bozkurt	OP49	Biological Evaluation of Safrole oil and Safrole oil Nanoemulgel as Antioxidant, Antidiabetic, Antibacterial, Antifungal and Anticancer <u>Mohammed Hawash</u> , Ahmad M. Eid
09:20-09:40	OP18	Comparison of Turkish <i>Epilobium tetragonum</i> (Onagraceae) Taxa Based on Macro-Micromorphological Properties <u>Seda Okur</u> , Serdar Makbul, Mutlu Gültepe, Kamil Coşkunçelebi	OP50	Phytochemical Profile and In Vitro Antioxidant, Antimicrobial, Vital Physiological Enzymes Inhibitory and Cytotoxic Effects of <i>Artemisia jordanica</i> Leaves Essential Oil from Palestine <u>Nidal Jaradat</u>
09:40-10:00	OP19	Palynological Studies on Species of the Section Linum of the Genus <i>Linum</i> L. (Linaceae) with Clavate-Filiform Stigma <u>Gülce Bayhun</u> , Nadim Yilmazer	OP51	Cytotoxicity and Genotoxicity Evaluation of Aqueous Extracts of Medicinal Plant <i>Helichrysum</i> Mill. with Allium assay <u>Ayşe Nihal Gömürge</u>
10:00-10:20	OP20	Contribution to Taxonomy of Turkish <i>Epilobium</i> and <i>Chamaenerion</i> Taxa Based on Leaf Micro Morphology <u>Seher Güven</u> , Serdar Makbul, Seda Okur, Züleyha Mercan Özmen, Kamil Coşkunçelebi	OP52	Comparative Cytotoxic Effects of <i>Centaurea fenzlii</i> Extracts on Prostate Cancer and Leukaemia Cell Lines <u>Ela Nur Şimşek Sezer</u> , Tuna Uysal
10:20-10:40	OP21	Taxonomic Investigation of <i>Bellevalia sarmatica</i> and <i>Bellevalia glauca</i> Species Gizem Kaymaz, Yaşar Kıran, <u>Gülden Doğan</u>		
10:40-11:10	Coffee break			
Tekin Babaç Session		Ender Yurdakulol Session		
Session Chair: Tuna Uysal		Session Chair: Aslı Doğru Koca		
11:10-11:30	OP22	Ocrea Morphology of Turkish <i>Polygonum</i> (Polygonaceae) Taxa and Its Taxonomic Significance <u>Suzan Kundakçı</u> , Serdar Makbul, Mutlu Gültepe, Kamil Coşkunçelebi	OP53	Determination of Barley Nitrogen Nutrition Status Based on Image Colour Analysis <u>Onur Hocaoglu</u>
11:30-11:50	OP23	The Pollinator Groups of Plant Families in Ergen Mount, Erzincan, Turkey. <u>Ali Kandemir</u> , Mert Elverici, Engin Kılıç, Halil İbrahim Türkoğlu, Faruk Yıldız, Etem Osma, Tuğçe Varol, Aysel Akverdi, Kader Kuş, Abdullah Hasbenli	OP54	In vitro Ag Nanoparticles Application Enhanced Rosmarinic Acid Accumulation in <i>Clinopodium nepeta</i> subsp. <i>glandulosum</i> <u>Ersan Bektas</u> , Kaan Kaltalıoğlu, Hüseyin Şahin
11:50-12:10	OP24	Plant Resources of the Mountain Xerophytic Communities of Azerbaijan Musa Cabbarov, <u>Vagif Atamov</u>	OP55	Effect of Different Auxin Types on Adventitious Root Induction from Leaf Explants of <i>Echinacea pallida</i> <u>Münüre Tanur Erkoyuncu</u> , Havva Çağlar, Mustafa Yorgancılar
12:10-12:30			OP56	The Effects of Some Antimitotic Chemicals on the Induction of Polyploidy in Red Globe Grape Cultivar <u>Heydem Ekinci</u> , Kevser Yazar
12:30-14:00	Lunch			

23 September 2022 / FRIDAY				
HALL 1			HALL 2	
Rahim Anşın Session			Adil Güner Session	
Session Chair: Salih Terzioğlu			Session Chair: Gürkan Semiz	
14:00-14:20	OP25	Taxonomic problems and distribution of the genus <i>Gundelia</i> L. (Asteraceae) Metin Armağan , Osman Tugay, Aslı Doğru-Koca, Golshan Zare, Osman Kola, Mahmut Miski, Nur Tan, Ernst P. Vitek	OP57	Biological Control with <i>Trichoderma</i> Species Against Fungal Disease (<i>Cylindrocladium buxicola</i>) on Boxwood Trees in Meydan Village Şengül Alpay Karaoğlu , Arif Bozdeveci, Şeyma Suyabatmaz
14:20-14:40	OP26	Phylogenetic Relationships of <i>Cichorium</i> L. (Asteraceae) Species in Turkey Based on Multilocus Dataset Nilay Şen , Golshan Zare, Aslı Doğru-Koca	OP58	Determination of Plant Growth Incentive Properties and Bioremediant Potentials of <i>Bacillus mycoides</i> and <i>Bacillus thuringiensis</i> Isolated from the Rhizosphere of <i>Dactylorhiza urvilleana</i> Belonging to the Orchidaceae Family Ülkü Zeynep Üreyen Esertas , Emel Uzunalioglu, Arif Bozdeveci, Şengül Alpay Karaoğlu
14:40-15:00	OP27	Taxonomical Notes on <i>Paronychia beauverdii</i> Czeck. (Caryophyllaceae) Based on nrDNA ITS in Turkey Zeynep Türker , Kamil Coşkunçelebi, Ümit Budak	OP59	Evaluating of the Effects of Arbuscular Mycorrhiza and <i>Piriformospora indica</i> on Growth, Root Morphology, and Stress Tolerance of Wheat Grown in Soilless Culture Elif Özlem Günçaldı , Halil Yılmaz, Bahar Yıldız Kutman, Sedef Tunca Gedik, Ümit Barış Kutman
15:00-15:20	OP28	Chromosomal Evolution of <i>Muscari</i> and Closely Related Genera Tuna Uysal , Meryem Bozkurt, Ela Nur Şimşek Sezer, Hakkı Demirelma, Ahmet Aksoy, Kuddisi Ertuğrul	OP60	Effects Of Some Chemical Applications on Seed Germination and Vegetative Development of Ekşi Kara Cultivar and 41 B Rootstock seeds Kevser Yazar
15:20-15:40	OP29	Karyological Investigation of <i>Ornithogalum oligophyllum</i> E.D. Clarke and <i>Ornithogalum orthophyllum</i> Ten. Species Sibel Öger, Yaşar Kıran, Gülden Doğan	OP61	Investigating the Growth Promoting Potential of Bacteria Isolated from Soils of Turkey Elif Özlem Günçaldı , Fatih KARABULUT, Ümit Barış KUTMAN
15:40-16:10	Coffee break			
Mehmet Koyuncu Session			Gülendam Tümen Session	
Session Chair: Ferhat Celep			Session Chair: Gülden Doğan	
16:10-16:30	OP30	A Sectional Overview of <i>Tragopogon</i> L. (Asteraceae) in Turkey Mutlu Gültepe , Kamil Coşkunçelebi, Serdar Makbul, Tuğçe Pelin Gençkaya, Gülay Kaya, Murat Erdem Güzel	OP62	Investigation of the Effect of Sulfate Deficiency on Temperature Tolerance of <i>Heliotropium thermophilum</i> Ece Nisa Imamoğlu , Aykut Sağlam, Asım Kadioğlu
16:30-16:50	OP31	Potential Distribution and Reassessment of Threat Category of <i>Adonis paryadrice</i> (Ranunculaceae) Endemic to Turkey in the Light of New Records Murat Erdem Güzel , Mutlu Gültepe, Ali Kandemir, Kamil Coşkunçelebi	OP63	Milestones in Agricultural Revolutions: From Agriculture 1.0 to Agriculture 4.0 Beyazıt Abdurrahman Şanlı , Zahide Neslihan Öztürk Gökçe
16:50-17:10	OP32	Phenetic Variation Among Wild <i>Vaccinium arctostaphylos</i> L. (Ericaceae) Populations in Türkiye Gülşah Yılmaz , Murat Erdem Güzel, Serdar Makbul, Kamil Coşkunçelebi	OP64	The Importance of Arboretums in the Selection of Woody Plants That Can Be Used in Urban Landscape: Case of the National Botanical Garden of Türkiye Arboretum Şahin Çimen , Mehtap Öztekin, Aysel Ulus
Convention and Cultural Center / Kongre ve Kültür Merkezi				
17:10-18:00	Closing Ceremony			

Poster Presentation Program

22 September 2022 / THURSDAY / 13:00-16:00 / POSTER HALL

PP01	Asteraceae Family Inventory and APG III Revision of Gaziantep University Faculty of Arts and Sciences, Biology Department Herbarium Ebru Bozlar , Şeyda Yılmaz, Serap Şahin Yiğit, Fatih Yayla
PP02	Flora of Altındağ (Nizip/Gaziantep) Ebru Bozlar , Muhittin Doğan, Fatih Yayla
PP03	Ancestral Character State Reconstruction of Some <i>Heptaptera</i> Margot & Reut. (Apiaceae) Species Büşra Süzener Adak, Aslı Doğru-Koca
PP04	Caryophyllaceae Family Inventory and APG III Revision of Gaziantep University Faculty of Arts and Sciences, Biology Department Herbarium Seyda Yılmaz , Ebru Bozlar, Serap Şahin Yiğit, Fatih Yayla
PP05	Effects of CuO Nanoparticle on Growth and Photosynthetic Pigment Contents in <i>Lemna gibba</i> L. Seyda Yılmaz , Muhittin Doğan
PP06	Changes in Physiological and Biochemical Parameters in Pepper Varieties Under Drought Stress Şule Demir, Nuran Durmuş
PP07	Effects of Auxin and Paclobutrazol on Reactive Oxygen Species Regulation in Soybean (<i>Glycine max</i> L.) Under Salt Stress Ufuk Ayvaci, Hatice Çetinkaya, Fatma Nur Koç , Burcu Seçkin Dinler
PP08	Aydın Mountains; Biodiversity Reserve Area for <i>Riccia</i> (Marchantiophyta) Taxa Mesut Kırmacı , Hatice Özenoğlu, Uğur Çatak, Gözde Aslan
PP09	From Rare To Common: <i>Festuca pontica</i> E. Alekseev Ex Markgr.-Dann. Geographic Range Extension and New IUCN Category Suggestion Jelena Erdal , Gencer Yaprak, Musa Doğan
PP10	Observations on some Endemic and Narrowly Distributed Species in Çankırı Province, Türkiye Bilal Şahin , Aicha Mahamoud Bouh
PP11	Fruit Morphology and Anatomy of the Genus <i>Eleutherospermum</i> K.Koch (Apiaceae) Hamdiye Alatlı , Mustafa Çelik, Zehra Altındaş, Özlem Çetin
PP12	Investigation of Morphological and Anatomical Characteristics of <i>Bolanthus turcicus</i> Grown in Turkey Derya Altay , Murat Koç
PP13	The Morphological and Anatomical Changes of Leaf of <i>Laurocerasus officinalis</i> M. Roem Along an Elevation Gradient İsmail Zoroğlu, Öznur Ergen Akçin
PP14	Wood Anatomy of Two Endemic Lamiaceae Species from Türkiye Funda Erşen Bak , Nazmiye Merttürk
PP15	Leaf Anatomical Investigations on Some Cardueae (Asteraceae) Taxa from Northern Anatolia (Türkiye) Melahat Özcan , Zuhal Altun
PP16	Anatomical Properties of <i>Primula auriculata</i> Lam. Species Öznur Ergen Akçin, Sükran Öztürk , Gülcan Şenel
PP17	Melissopalynological and Physico-Chemical Properties of Cimil Plateau Honey Gülsüm Yetkin , Suzan Kundakçı, Esra Demir, Serdar Makbul
PP18	Pollen morphology of the genus <i>Gundelia</i> L. (Asteraceae) grown in Türkiye and its taxonomic significance Golshan Zare , Aslı Doğru-Koca, Osman Tugay, Osman Kola, Mahmut Miski, Nur Tan, Ernst P. Vitek, Metin Armağan
PP19	Proximate Composition and Extraction of Cell Wall Carbohydrates of Fruits and Seeds of <i>Phoenix canariensis</i> L. Grown in Algeria Aicha Bouhafsoun , Amina Rouan-Serik, Jidjia Ouali, Nassima Draou, Kheira Errouane, Arbia Tebib, Rayene Anouche, Hassiba Bokhari, Riad Mezemaz
PP20	Phytochemical Screening and Antioxidant Activity of <i>Citrus clementina</i> Peels Aicha Bouhafsoun , Fadéla Cherifi, Hassiba Bokhari, Nourhan Abdelhadi, Nour Arnouz
PP21	Removal of Harmful Dyes Using Some Algae Özgür Eren Zariç , İrem Yeşildağ, Sıdar Yaygır, Abuzer Çelekli
PP22	Microbial Enemies of the Pine Processionary Beetle (<i>Thaumetopoea wilkinsoni</i> Tams), A Pest of the Red Pine (<i>Pinus brutia</i> Ten.) İsmail Demir

23 September 2022 / FRIDAY / 13:00-16:00 / POSTER HALL

PP23	A New Record For the Flora of Turkey: <i>Erigeron Karvinskianus</i> DC. (Asteraceae) Batıkan Günel , David Merrick, Gürkan Semiz
PP24	Anti-Inflammatory Effects of Essential Oil Extracted from <i>Salvia syriaca</i> L. on RAW264.7 Cells Batıkan Günel , Doğukan Mutlu, Şevki Arslan, Gürkan Semiz
PP25	Ex Vitro Symbiotic Germination of <i>Gymnadenia conopsea</i> Seeds Erdi Can Aytar , Hamdiye Şehirli, İnes Harzlı, Yasemin Özdener Kömpe
PP26	Ex Vitro Symbiotic Germination of Endemic <i>Dactylorhiza osmanica</i> subsp. <i>osmanica</i> Hamdiye Şehirli , Erdi Can Aytar, Buse Çökmez, Vildan Akın Mutlu, Bengisu Şentürk, Yasemin Özdener Kömpe
PP27	Effect of Drought on <i>Camellia sinensis</i> Shoot Growth Hamdiye Şehirli , Yasemin Özdener Kömpe, Vildan Akın Mutlu
PP28	Orchids in Tunisia İnes Harzlı , Yasemin Özdener Kömpe
PP29	IUCN Categories of Endemic Plants in Sorgun Pond Nature Park Duygu Aydoğmuş , Murat Ekici
PP30	Flora of Ambarlık Plateau (Çamlıhemşin/Rize) Abdülkadir Süzen , Vagif Atamov
PP31	Impact of Some Entomopathogenic Fungi on the Growth of <i>Zea mays</i> L. and <i>Helianthus annuus</i> L. Fadime Donbaloglu Bozca, Ardahan Eski, Sema Leblebici
PP32	The Anatomical Properties of Endemic <i>Achillea alimeana</i> Semiz & Uysal (Asteraceae) Gülşen Karacöban , Sevay Ayşe Ulubeli, Batıkan Günel, Gürkan Semiz
PP33	The Anatomical Studies on Endemic <i>Linum punctatum</i> Presl subsp. <i>pyncnophyllum</i> (Boiss. & Heldr.) Gustavsson (Linaceae) Gülşen Karacöban , Sevay Ayşe Ulubeli, Batıkan Günel, Gürkan Semiz
PP34	The General Leaf Structure of Some Representative Turkish <i>Tragopogon</i> L. (Asteraceae) Taxa Gülşen Kaya , Mutlu Gültepe, Kamil Coşkunçelebi, Serdar Makbul
PP35	The Anatomical Studies on <i>Ekimia</i> (Apiaceae) Species in Turkey Gülşen Karacöban, Sevay Ayşe Ulubeli, Batıkan Günel, Gürkan Semiz
PP36	Pollen Morphology of Endemic <i>Thlaspi leblebicii</i> Gemici & Görk (Brassicaceae) Abouzar Hassanpour, Gürkan Semiz
PP37	Pollen Morphology of <i>Astragalus pelliger</i> (Fabaceae) Bayram Atasagun
PP38	Palynological and Micromorphological Characteristics of <i>Rhaponticoides hierroi</i> Ö. Eren (Asteraceae) Forough Tavakoli , Batıkan Günel, Gürkan Semiz
PP39	Preliminary Results from Biogeography and Character Evolution of <i>Lamium</i> (Lamiaceae) Ferhat Celep , Fergan Karaer, Aslı Yılmaz, Jeffrey P. Rose, Bryan Drew
PP40	Preliminary Results From Fruit Micromorphology of the genus <i>Lamium</i> Ferhat Celep , Çiğdem Can Özker, Zeynep Atalay
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