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**International Experiences**

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| **Years** | **Position** | **Purpose-Country** |
| 2006 (4 months) | Student | Erasmus Exchange Program Warsaw-Poland |
| 2009-2010 (1 year) | Visiting Scientist | Research Related to PhD Thesis National Small Grains Collection, USDA-ARS Idaho, USA |
| 2012 (1 month) | Visiting Scientist | General Mills Kannapolis Research Campus, Kannapolis-North Carolina-USA |
| 2014 to present | Turkey Representative | International Oat Conference |
| 2014 (1 month) | Project Leader | Bioinformatics for Crop Breeding-British Council-Aberystwyth-Wales-UK |

**Selected Publications**

1. [Improving of Simple Selection Index to Determine Oat (Avena sativa L.) Genotypes for Dual Purpose Production](https://akademik.yok.gov.tr/AkademikArama/view/yayinDetay.jsp?id=SpARqCug2IJemvSzXcfZ5w&no=_D2bDdARDMCOgjHVGzFVZw). 2025. TEVRİCAN DOKUYUCU, Tuğba Başkonuş, ZİYA DUMLUPINAR Turkish Journal of Field Crops.
2. Drought resistance, quality characteristics and water‐yield relationships of some wheat (*Triticum aestivum* L.) lines and varieties 2024. MUALLA KETEN GÖKKUŞ, ZİYA DUMLUPINAR, HASAN DEĞİRMENCİ Journal of Agronomy and Crop Science.
3. GT Biplot and Cluster Analysis of Barley (Hordeum vulgare L.) Germplasm from Various Geographical Regions Based on Agro-Morphological Traits. 2024. HÜSEYİN GÜNGÖR, ARAS TÜRKOĞLU, MEHMET FATİH ÇAKIR, ZİYA DUMLUPINAR, Magdalena Piekutowska, Tomasz Wojciechowski, Gniewko Niedbala. Agronomy-Basel
4. Evaluation of Levante × Karakılçık durum wheat advanced lines for yield related and quality traits using principal component biplot analysis. 2024. İmren Çöken Tekin, ALİ TEKİN, ZİYA DUMLUPINAR, Czech Journal of Genetics and Plant Breeding.
5. GGE biplot analysis of genotype by environment interaction of barley cultivars 2023. HÜSEYİN GÜNGÖR, MEHMET FATİH ÇAKIR, ZİYA DUMLUPINAR, Universidad del Zulia.
6. MOLECULAR CHARACTERIZATION OF MUTANT LINES OF AYVALIK OLIVE CULTIVAR OBTAINED BY CHEMICAL MUTATION. 2022. ALİ TEKİN, ZİYA DUMLUPINAR, ADEM BARDAK Genetika-Belgrade.
7. KILINÇ FATİH MEHMET, Şakiroğlu Muhammet, Yılmaz Cafer Hakan, AKKAYA AYDIN, DOKUYUCU TEVRİCAN, Gezginç Hasan, YÜCE İLKER, DUMLUPINAR ZİYA (2022). Evaluating macro and micro-mineral contents and agronomic traits of Turkish oat landraces. Crop Science, Doi: 10.1002/csc2.20740.
8. KOÇAK BERK ABDULLAH, KILINÇ FATİH MEHMET, BARDAK ADEM, GÜNGÖR HÜSEYİN, DOKUYUCU TEVRİCAN, AKKAYA AYDIN, DUMLUPINAR ZİYA (2022). ASSOCIATION MAPPING OF GERMINATION AND SOME EARLY SEEDLING STAGE TRAITS OF A TURKISH ORIGIN OAT COLLECTION. Turkish Journal of Field Crops.
9. GÜNGÖR HÜSEYİN, İLHAN EMRE, KASAPOĞLU AYŞE GÜL, FİLİZ ERTUĞRUL, POUR Arash HOSSEIN, VALCHEV Dragomir, VALCHEVA Darina, HALİLOĞLU KAMİL, DUMLUPINAR ZİYA (2022). Genetic Diversity and Population Structure of Barley Cultivars Released in Turkey and Bulgaria using iPBS-retrotransposon and SCoT markers. Journal of Agricultural Sciences-Tarim Bilimleri Dergisi, 28(2), 239-250., Doi: 10.15832/ankutbd.886221
10. GÜNGÖR HÜSEYİN, ÇIKILI YAKUP, DUMLUPINAR ZİYA (2021). Screening of oat varieties and landraces at early vegetative stage under salt stress conditions: Morpho-physiological and PCA biplot analysis. Cereal Research Communications, 49(4), 587-597., Doi: 10.1007/s42976-021-00138-0
11. BARDAK ADEM, ÇELİK SADETTİN, ERDOĞAN OKTAY, EKİNCİ REMZİ, DUMLUPINAR ZİYA (2021). Association Mapping of Verticillium Wilt Disease in a Worldwide Collection of Cotton (Gossypium hirsutum L.). Plants-Basel, 10(2), 306, Doi: 10.3390/plants10020306
12. Aydemir Gülan, DUMLUPINAR ZİYA, Yüce İlker, Başkonuş Tuğba, Sunulu Selçuk, GÜNGÖR HÜSEYİN (2020). Evaluation of F5 Individuals Obtained from B28×Kunduru-1149 Reciprocal Cross Population by Functional Markers. KSÜ Journal of Nat. Sci., 23(4), 1011-1020., Doi: 10.18016/ksutarimdoga.vi.687935.
13. BAĞCI AHMET, GEÇGEL ÜMİT, ÖZCAN MEHMET MUSA, DUMLUPINAR ZİYA, USLU NURHAN (2019). Oil contents and fatty acid composition of oat (Avena sativa L.) seed and oils. Journal of Agroalimentary Process and Technologies, 25(4), 182-186.
14. Cömertpay Gönül, Habyarimana Ephrem, BALOCH FAHEEM SHAHZAD, GÜNGÖR HÜSEYİN, DOKUYUCU TEVRİCAN, AKKAYA AYDIN, DUMLUPINAR ZİYA (2019). Geographical Description and Molecular Characterization of Genetic Structure and Diversity Using 6k SNP Array In Turkish Oat Germplasm. CANADIAN JOURNAL OF PLANT SCIENCE, 99(1), 12-21., Doi: <https://doi.org/10.1139/cjps-2017-0293>
15. GÜNGÖR HÜSEYİN, BAŞAL HÜSEYİN, Yüce İlker, Kekilli Özgür, Akçadağ Merve, DUMLUPINAR ZİYA (2018). GENETIC ANALYSIS OF SOME YIELD ASSOCIATEDTRAITS OF F3 SEGREGATING POPULATIONOF BREAD WHEAT. Fresenius Environmental Bulletin, 27(7), 4857-4866
16. ÖZCAN MEHMET MUSA, BAĞCI SEYDİ AHMET, DURSUN NESİM, HAMURCU MEHMET, DUMLUPINAR ZİYA, USLU NURHAN (2017). Macro And Micro Element Contents of Several Oat (Avena Sativa L.) Genotype and Variety Grains. IRANIAN JOURNAL OF CHEMISTRY CHEMICAL ENGINEERING, 36(3), 73-79.
17. DUMLUPINAR ZİYA, BROWN Ryan, CAMPBELL Robert, JELLEN Eric, ANDERSON Joe, BONMAN John Michael, CARSON Martin, CHAO Shiaoman, OBERT Don, JACKSON Eric (2016). The art of attrition development of robust oat microsatellites. Plant Breeding, 135(3), 323-334., Doi: doi:10.1111/pbr.12362
18. DUMLUPINAR ZİYA, JELLEN Eric N, BONMAN John M, JACKSON Eric W (2016). Genetic Diversity and Crown Rust Resistance of Oat Landraces from Various Locations throughout Turkey. Turkish Journal of Agriculture and Forestry, 40(2), 262-268., Doi: 10.3906/tar-1509-43
19. DUMLUPINAR ZİYA, Hilal KARAKUZULU, DEMİRTAŞ Mehmet Barış, Müzeyyen UĞURER, Hasan GEZGİNÇ, DOKUYUCU TEVRİCAN, AKKAYA AYDIN (2015). A Heterosis Study for Some Agronomic Traits in Oat. Journal of Agricultural Sciences, 21(3), 414-419.
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24. DUMLUPINAR ZİYA, DOKUYUCU TEVRİCAN, AKKAYA AYDIN (2011). IDENTIFICATION OF TURKISH OAT LANDRACES Avena sativa L BASED ONAVENIN PROTEINS BY SDS PAGE TECHNIQUE. TURKISH JOURNAL OF FIELD CROPS, 16(1), 76-83.
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