

## Assoc. Prof. AHMAD ALSALEH



### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: CAA-2655-2022

ScopusID: 56194973600

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### Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Biyoteknoloji, Turkey 2012 - 2016

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Biyoteknoloji, Turkey 2009 - 2011

Undergraduate, Halep Üniversitesi, Faculty Of Science, Applied Chemistry Department, Applied Chemistry, Syria 1982 - 1989

### Foreign Languages

Arabic, C2 Mastery

English, C1 Advanced

### Certificates, Courses and Trainings

Occupational Health and Safety, İşyeri Hekimi Perspektifinden Endüstriyel Toksikoloji, Industrial Toxicology Association, 2019

Technology Assessment, Practical application of haploid production and doubling the chromosome course, Çukurova University, 2014

Technology Assessment, Wheat Storage Electrophoresis Analysis, Short-term training course , International Center of Agricultural Research in Dry Areas (ICARDA), 2009

Technology Assessment, Marker Assisted Selection, International Center of Agricultural Research in Dry Areas (ICARDA), 2009

Technology Assessment, Biotechnology for Crop Improvement, International Center of Agricultural Research in Dry Areas (ICARDA), 2006

Technology Assessment, DNA marker Technology for Crop Improvement, International Center of Agricultural Research in Dry Areas (ICARDA), 2005

## Dissertations

Doctorate, Genome wide association mapping (GWAS) for important agronomic and quality traits in durum wheat (Triticum durum L.), Cukurova University, Fen Bilimleri Enstitüsü, Biyoteknoloji, 2016

Postgraduate, Identification of QTL for grain quality traits in durum wheat (Triticum turgidum var. durum L.) mapping population derived from kunduru x Cham1, Cukurova University, Fen Bilimleri Enstitüsü, Biyoteknoloji, 2011

## Research Areas

Agricultural Sciences, Biotechnology and Genetics, Biotechnology and Genetics, Cereal Grains (wheat, oats, rye, corn, barley, millets, rice,etc.), Biotechnology and Genetics

## Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Kenevir Araştırma Enstitüsü, Food and Agriculture , 2021 - Continues  
Lecturer PhD, Yozgat Bozok University, Bilim ve Teknoloji Uygulama ve Araştırma Merkezi, Biotechnology / Molecular Markers, 2017 - 2020

Research Assistant, International Center for Agricultural Research in the Dry Areas (ICARDA) , Uluslararası Kurak Alanlar Tarımsal Araştırma Merkezi (ICARDA) , 1992 - 2013

Researcher, Cornell University, Plant Breeding and Genetics Department- United States of America, 1996 - 1996

## Courses

KENEVİR BİYOTEKNOLOJİSİ VE MOLEKÜLER MARKER UYGULAMALARI- MNYL557-Bahar-2023, Postgraduate, 2023 - 2024

KENEVİR BİYOTEKNOLOJİSİ VE MOLEKÜLER MARKER UYGULAMALARI- MNYL557-Güz-2024, Postgraduate, 2023 - 2024

KENEVİRİN YAPISINDAKİ KİMYASALLAR- MNYL556-Güz-2023, Postgraduate, 2022 - 2023

KENEVİR BİYOTEKNOLOJİSİ VE MOLEKÜLER MARKER UYGULAMALARI- MNYL557-Bahar-2021, Doctorate, 2021 - 2022

KENEVİRİN YAPISINDAKİ KİMYASALLAR- MNYL556-Bahar-2022, Postgraduate, 2021 - 2022

KENEVİR BİYOTEKNOLOJİSİ VE MOLEKÜLER MARKER UYGULAMALARI- MNYL557-Bahar-2022, Postgraduate, 2021 - 2022

KENEVİR BİYOTEKNOLOJİSİ VE MOLEKÜLER MARKER UYGULAMALARI- MNYL557-Güz-2023, Postgraduate, 2022 - 2023

MOLEKÜLER BİYOLOJİ- ZFD714-Bahar-2021, Undergraduate, 2021 - 2022

Kenevir Çoğaltma Teknikleri ve Uygulaması-TBYL523-Güz-2022, Postgraduate, 2022 - 2023

KENEVİR BİYOTEKNOLOJİSİ VE MOLEKÜLER MARKER UYGULAMALARI- MNYL557-Güz-2022, Postgraduate, 2021 - 2022

KENEVİRİN YAPISINDAKİ KİMYASALLAR- MNYL556-Güz-2022, Postgraduate, 2021 - 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

### I. Stripe rust resistance gene Yr15 in Turkish and Kazakhstan wheat germplasms and the potential of Turkish wild emmer for stripe rust breeding

Baloch F. S., Ali A., Tajibayev D., Nadeem M. A., Ölmez F., Aktaş H., Alsaleh A., Cömertpay G., Imren M., Mustafa Z., et al.

Genetic Resources and Crop Evolution, vol.0, no.0, 2023 (SCI-Expanded)

### II. Genome-wide association analysis of coleoptile length and interaction with plant height in durum

**wheat**

Sesiz U., Alsaleh A., Bektas H., Topu M., Özkan H.

AGRONOMY JOURNAL, vol.0, no.0, pp.1-17, 2023 (SCI-Expanded)

- III. **Allelic diversity of a panel of *Aegilops mutica* Boiss (*Amblyopyrum muticum* (Boiss.) Eig) from Turkey**

Alsaleh A., Çakır E., Bektaş H., Özkan H.

PLANT GENETIC RESOURCES: CHARACTERISATION AND UTILISATION, no. , pp.1-6, 2022 (SCI-Expanded)

- IV. **SSR-based genome-wide association study in turkish durum wheat germplasms revealed novel QTL of accumulated platinum**

Alsaleh A.

MOLECULAR BIOLOGY REPORTS, vol.49, no.No information, pp.11289-11300, 2022 (SCI-Expanded)

- V. **Marker-assisted selection and validation of DNA markers associated with cadmium content in durum wheat germplasm**

Alsaleh A., Baloch F. S., Sesiz U., Nadeem M. A., Hatipoğlu R., Erbakan M., Özkan H.

CROP & PASTURE SCIENCE, vol.73, pp.943-956, 2022 (SCI-Expanded)

- VI. **Magnesium- a Forgotten Element: Phenotypic Variation and Genome Wide Association Study in Turkish Common Bean Germplasm**

Baloch F. S., Nadeem M. A., Sönmez F., Habyarimana E., Mustafa Z., Karaköy T., Cömertpa G., Alsaleh A., Çiftçi V., Sun S., et al.

FRONTIERS IN GENETICS, vol.13, no.848663, pp.1-11, 2022 (SCI-Expanded)

- VII. **Turkish durum wheat conserved ex-situ and in situ unveils a new hotspot of unexplored genetic diversity**

Alsaleh A., Bektas H., Baloch F. S., Nadeem M. A., Özkan H.

Crop Science, vol.1, no.1, pp.1-13, 2022 (SCI-Expanded)

- VIII. **Genome-Wide Analysis of Invertase Gene Family, and Expression Profiling under Abiotic Stress Conditions in Potato**

Abbas A., Shah A. N., Shah A., Nadeem M. A., Alsaleh A., Javed T., Alotaibi S., Abdelsalam N. R.

Bmc Biology, vol.11, no.4, pp.1-18, 2022 (SCI-Expanded)

- IX. **Common bean as a potential crop for future food security: an overview of past, current and future contributions in genomics, transcriptomics, transgenics and proteomics**

Nadeem M. A., Yeken M. Z., Shahid M. Q., Habyarimana E., YILMAZ H., ALSALEH A., HATİPOĞLU R., Cilesiz Y., Khawar K. M., Ludidi N., et al.

BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.35, no.1, pp.758-786, 2021 (SCI-Expanded)

- X. **Detection of grain yield QTLs in the durum population Lahn/Chaml tested in contrasting environments**

Farouk I., ALSALEH A., Motowaj J., Gaboun F., Belkadi B., Filali Maltouf A., Kehel Z., Elouafi I., Nsarellah N., Nachit M. M.

TURKISH JOURNAL OF BIOLOGY, vol.45, no.1, pp.65-78, 2021 (SCI-Expanded)

- XI. **GENETIC DIVERSITY AND MOLECULAR TAXONOMY STUDY OF GENUS FESTUCA**

ALSALEH A., Dogrusoz M. C., Basaran U., Tamkoc A., Avci M. A.

JOURNAL OF ANIMAL AND PLANT SCIENCES-JAPS, vol.30, no.4, pp.931-943, 2020 (SCI-Expanded)

- XII. **Genetic Diversity, Population Structure and Marker-Trait Association for 100-Seed Weight in International Safflower Panel Using SilicoDArT Marker Information**

Ali F., Nadeem M. A., BARUT M., Habyarimana E., Chaudhary H. J., Khalil I. H., ALSALEH A., Hatipoglu R., Karakoy T., KURT C., et al.

PLANTS-BASEL, vol.9, no.5, 2020 (SCI-Expanded)

- XIII. **Identification of chromosomal regions in the genetic control of quality traits in durum wheat (*Triticum turgidum* L.) from the Fertile Crescent**

ALSALEH A., BALOCH F. S., Azrak M., Hamwieh A., Comertpay G., HATİPOĞLU R., Nachit M., ÖZKAN H.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.43, no.3, pp.334-350, 2019 (SCI-Expanded)

- XIV. **DNA molecular markers in plant breeding: current status and recent advancements in genomic**

**selection and genome editing**

Nadeem M. A., Nawaz M. A., Shahid M. Q., Dogan Y., Comertpay G., Yıldız M., HATİPOĞLU R., Ahmad F., ALSALEH A., Labhane N., et al.

BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.32, no.2, pp.261-285, 2018 (SCI-Expanded)

**XV. A consensus linkage map of lentil based on DArT markers from three RIL mapping populations**

ATEŞ D., Aldemir S., ALSALEH A., Erdogan S., Nemli S., Kahriman A., ÖZKAN H., Vandenberg A., TANYOLAÇ M. B. PLOS ONE, vol.13, no.1, 2018 (SCI-Expanded)

**XVI. A Whole Genome DArTseq and SNP Analysis for Genetic Diversity Assessment in Durum Wheat from Central Fertile Crescent**

Baloch F. S., ALSALEH A., Shahid M. Q., Ciftci V., de Miera L. E. S., Aasim M., Nadeem M. A., Aktas H., ÖZKAN H., HATİPOĞLU R.

PLOS ONE, vol.12, no.1, 2017 (SCI-Expanded)

**XVII. QTLs for iron concentration in seeds of the cultivated lentil (*Lens culinaris Medic.*) via genotyping by sequencing**

Aldemir S., ATEŞ D., YILMAZ TEMEL H., YAĞMUR B., ALSALEH A., Kahriman A., ÖZKAN H., Vandenberg A., TANYOLAÇ M. B.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.41, no.4, pp.243-255, 2017 (SCI-Expanded)

**XVIII. Phenotypic and genotypic intra-diversity among Anatolian durum wheat "Kunduru" landraces**

ALSALEH A., Baloch F. S., Nachit M., ÖZKAN H.

BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.65, pp.9-16, 2016 (SCI-Expanded)

**XIX. Identification QTLs Controlling Genes for Se Uptake in Lentil Seeds**

ATEŞ D., Sever T., Aldemir S., YAĞMUR B., Temel H. Y., Kaya H. B., ALSALEH A., Kahraman A., ÖZKAN H., Vandenberg A., et al.

PLOS ONE, vol.11, no.3, 2016 (SCI-Expanded)

**XX. Population structure of rice varieties used in Turkish rice breeding programs determined using simple-sequence repeat and inter-primer binding site-retrotransposon data**

Comertpay G., Baloch F. S., Derya M., Andeden E. E., ALSALEH A., Surek H., ÖZKAN H.

GENETICS AND MOLECULAR RESEARCH, vol.15, no.1, 2016 (SCI-Expanded)

**XXI. High levels of segregation distortion in the molecular linkage map of bread wheat representing the West Asia and North Africa region**

Baloch F. S., ALSALEH A., Andeden E. E., HATİPOĞLU R., Nachit M., ÖZKAN H.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, no.3, pp.352-364, 2016 (SCI-Expanded)

**XXII. DNA based iPBS-retrotransposon markers for investigating the population structure of pea (*Pisum Sativum*) germplasm from Turkey**

Baloch F. S., ALSALEH A., Saenz de Miera L. E., HATİPOĞLU R., Ciftci V., Karakoy T., Yıldız M., ÖZKAN H.

BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.61, pp.244-252, 2015 (SCI-Expanded)

**XXIII. Genetic Linkage Map of Anatolian Durum Wheat Derived from a Cross of Kunduru-1149 x Cham1**

ALSALEH A., Baloch F. S., Derya M., Azrak M., Kilian B., ÖZKAN H., Nachit M.

PLANT MOLECULAR BIOLOGY REPORTER, vol.33, no.2, pp.209-220, 2015 (SCI-Expanded)

**XXIV. Inter-primer binding site retrotransposon and inter-simple sequence repeat diversity among wild *Lens* species**

Baloch F. S., Derya M., Andeden E. E., ALSALEH A., Comertpay G., Kilian B., ÖZKAN H.

BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.58, pp.162-168, 2015 (SCI-Expanded)

**XXV. Identifying leaf rust resistance gene Lr19 in durum wheat using simple sequence repeat (SSR) marker**

Kassem M., El-Ahmed A., Hakim M. S., Al-Saleh A., EL-Khalifeh M., Nachit M.

AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, no.44, pp.8716-8719, 2011 (SCI-Expanded)

**XXVI. Use of AFLPs to differentiate between Fusarium species causing root rot disease on durum wheat (*Triticum turgidum L. var. durum*)**

El-Khalifeh M., El-Ahmed A., Al-Saleh A., Nachit M.

AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.18, pp.4347-4352, 2009 (SCI-Expanded)

- XXVII. **Molecular linkage map for an intraspecific recombinant inbred population of durum wheat (Triticum turgidum L. var. durum)**  
Nachit M., Elouafi I., Pagnotta M., El Saleh A., Iacono E., Labhilili M., Asbati A., Azrak M., Hazzam H., Benschoter D., et al.  
THEORETICAL AND APPLIED GENETICS, vol.102, pp.177-186, 2001 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Durum Wheat Breeding for Enhanced Safety and Nutritional Value: A GWAS Approach to Tackling Aluminum Uptake**  
Alsaleh A.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.9, no.2, pp.262-277, 2023 (Peer-Reviewed Journal)
- II. **From Grain to Genome: Investigating Arsenic Levels in Triticum turgidum ssp durum Desf. Using GWAS**  
Alsaleh A.  
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.11, no.6, pp.1148-1160, 2023 (Peer-Reviewed Journal)
- III. **Dissection of Quantitative Trait Loci (QTL), annotation of Single Nucleotide Polymorphism (SNP), and Identification of Candidate Genes for Grain Yield in Triticum turgidum L. var durum**  
Farouk I., ALSALEH A., Motowaj J., Gaboun F., Belkadi B., Filali maltouf A., Kehel Z., Ismahane E., Nsarellah N., Habash D., et al.  
Advances in Science, Technology and Engineering Systems Journal, vol.5, no.5, pp.1020-1027, 2020 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Utilization of Molecular Techniques in Hemp Improvement**  
Alsaleh A., Avci M. I., Yilmaz G.  
in: Bitki Biyoteknolojisinde Güncel Uygulamalar ve Değerlendirmeler, Güngör YILMAZ, Tunay KARAN, Editor, Livre de Lyon, Lyon, pp.17-60, 2023
- II. **Contribution of Landraces in Wheat Breeding**  
Nadeem M. A., Yeken M. Z., Tekin M., Mustafa Z., Hatipoğlu R., Aktaş H., Alsaleh A., Cabi E., Habyarimana E., Zencirci N., et al.  
in: Wheat Landraces, Zencirci N., Baloch F.S., Habyarimana E., Chung G., Editor, Springer, London/Berlin , London, pp.215-258, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **Investigating molybdenum variation in durum wheat: integrating chemical and genetic analysis through gwas**  
Alsaleh A.  
ISPEC 12th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCES AND RURAL DEVELOPMENT 6-8 July 2023- ORDU/ TÜRKİYE, Ordu, Turkey, 6 July - 08 August 2023, pp.246
- II. **RISK ASSESSMENT OF MERCURY CONTENT IN DURUM WHEAT FROM TURKEY**  
Alsaleh A.  
5. INTERNATIONAL FOOD, AGRICULTURE AND VETERINARY SCIENCES CONGRESS, Kars, Turkey, 17 - 19 March 2023, pp.307
- III. **Analytical Assessment of Selenium Content in Durum Wheat Genotypes**  
Alsaleh A.

- IV. Dissection of QTL linked to grain yield and identification of candidate genes involved in grain yield formation using comparative SNP sequences analysis  
Farouk I., Gaboun F., Kehel Z., ALSALEH A., Belkadi B., Elouafi I., Motowaj J., Maltouf A. F., Nachit M. M.  
1st International Conference on Innovative Research in Applied Science, Engineering and Technology, IRASET 2020, Meknes, Morocco, 16 - 19 April 2020
- V. Toxicological Evaluation of Prepared Drinking Water  
Akgeyik E., Uzun A., Kartaloğlu N., Hıdırlar A., Alsaleh A., Türksoy V. A.  
International Industrial and Environmental Toxicology Congress October 26-29, 2019, Antalya, Turkey, Antalya, Turkey, 26 - 29 October 2019, pp.28
- VI. Characterization of Kidney Stones by XRD Method and Determination of Species Ratios  
hıdırlar A., GÜREL A., UZUN AKGEYİK A., KARTALOĞLU N., AKGEYİK E., ALSALEH A., TÜRKSOY V. A.  
International Industrial and Environmental Toxicology Congress, Antalya, Turkey, 26 - 29 October 2019
- VII. Toxicity Determination of Phenol, Hippuric Acid and 3-Methyl Hippuric Acid in Urine  
KARTALOĞLU N., UZUN AKGEYİK A., AKGEYİK E., ALSALEH A., hıdırlar A., TÜRKSOY V. A.  
International Industrial and Environmental Toxicology Congress, Antalya, Turkey, 26 - 29 October 2019
- VIII. Molecular Techniques and Applications in Toxicology at Yozgat Bozok University  
Alsaleh A., Kartaloğlu N., Uzun Akgeyik A., Akgeyik E., Hıdırlar A., Türksoy V. A.  
International Industrial and Environmental Toxicology Congress, Antalya, Turkey, 26 - 29 October 2019, pp.1
- IX. Various approaches for high quality legume  
ALSALEH A.  
LEGumes for the Agriculture of TOMorrow, 16 - 20 October 2017
- X. Genetic Diversity Between and Within Natural Populations of Wild Emmer Wheat (*T.turgidum ssp. dicoccoides*) from Southern Turkey: Insights from Nuclear-SSR and Morphological Variation  
Çakır E., ALSALEH A., Naoki M., Shoji O., ÖZKAN H.  
8th International Triticeae Symposium 2017, 12 - 16 June 2017
- XI. A whole genome DArTseq and SNP analysis for genetic diversity assessment in durum wheat and its association with the geographical coordinates from central Fertile Crescent  
BALOCH F. S., ALSALEH A., Shahid M. Q., ÇİFTÇİ V., Senz De Miera L. E., Aktaş H., Nadeem M. A., ÖZKAN H., HATİPOĞLU R.  
8th International Triticeae Symposium 2017, 12 - 16 June 2017
- XII. A whole genome DArTseq and SNP analysis for genetic diversity assessment in durum wheat and its association with the geographical coordinates from central Fertile Crescent  
BALOCH F. S., ALSALEH A., SHAHID M., ÇİFTÇİ V., De Miera L., AKTAŞ H., NADEEM M., ÖZKAN H., HATİPOĞLU R.  
8th International Triiceae Symposium 2017, Wernigerode, Germany, 12 - 16 June 2017
- XIII. Genetic associations in the detection of QTL for important agronomic and quality traits in durum wheat (*triticum durum L.*)  
ALSALEH A., ÖZKAN H.  
13th International Wheat Genetics Symposium, 23 - 28 April 2017
- XIV. Durum wheat in central Fertile Crescent Biodiversity, characterization and utilization  
BALOCH F. S., ALSALEH A., ÇİFTÇİ V., Nadeem M. A., cömertpay g., AKTAŞ H., ÖZKAN H., HATİPOĞLU R.  
International symposium on biodiversity and edible wild species, 3 - 05 April 2017
- XV. Durum wheat in central Fertile Crescent Biodiversity, characterization and utilization  
BALOCH F. S., ALSALEH A., ÇİFTÇİ V., NADEEM M., CÖMERTPAY G., AKTAŞ H., ÖZKAN H., HATİPOĞLU R.  
Internatioanl Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 03 April 2017 - 05 April 2107, pp.109
- XVI. Genome Wide Association Mapping (GWAS) for Important Agronomic and Quality Traits in Durum Wheat (*Triticum durum L.*)  
ALSALEH A., ÖZKAN H.  
Plant and Animal Genome Conference XXV, 12 - 18 January 2017

- XVII. **Double-Haploid Pure-Line Development in Galia-Type Melons Having a Long Shelf Life**  
 Pamuk S., SARI N., Mancak I., Solmaz I., Dal B., ALSALEH A.  
 XIth EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae. Warsaw, Poland., 24 - 28 July 2016
- XVIII. **Galia Tipi Kavunlarda Raf Ömrü Uzun Hat Geliştirme**  
 Pamuk S., SARI N., Mancak I., Solmaz I., Dal B., ALSALEH A.  
 4. Çukurova Biyoteknoloji Günleri, Turkey, 15 - 16 March 2016
- XIX. **Genome wide association studies for identification of different resistance genes in wheat of fertile crescent**  
 BALOCH F. S., İMREN M., ALSALEH A., DABABAT A. A., AYAZ A., TOKTAY H.  
 Fifth international Cereal Cyst Nematodes Initiative Workshop, 12 - 15 September 2015
- XX. **Molecular characterazetion of wild emmer populations from Turkey**  
 Çakır E., ALSALEH A., Comertpay G., ÖZKAN H.  
 11. Tarla Bitkileri Kongresi, Turkey, 7 - 10 September 2015
- XXI. **Genetic Linkage map of Anatolian Durum Wheat Derived from a Cross of Kunduru-1149 x Cham1**  
 ALSALEH A., BALOCH F. S., DERYA M., Azrak M., Nachit M., ÖZKAN H.  
 International Symposium Genetic and Breeding of Durum Wheat, 27 - 30 May 2013
- XXII. **Genetic Linkage map of Anatolian Durum Wheat Derived from a Cross of Kunduru-1149 - Cham1**  
 ALSALEH A., BALOCH F. S., DERYA M., Azrak M., Nachit M., ÖZKAN H.  
 International Plant Animal Genome XXI, 11 - 16 January 2013
- XXIII. **Genetic Linkage Map of Anatolian Bread Wheat Derived from a Cross of Gerek-79 x Arrehane**  
 BALOCH F. S., ALSALEH A., ANDEDEN E. E., DERYA M., Kilian B., Nachit M., HATİPOĞLU R., ÖZKAN H.  
 International Plant Animal Genome XXI, 11 - 16 January 2013
- XXIV. **DNA Gel Image Analysis Using Clustering Techniques and Statistics**  
 Bari A., Ismahane E., Martin A., Boulouha B., Sikaoui L., JL G., ALSALEH A., Nachit M.  
 Visualization, Imaging and Image Processing (VIIP 2004), 6 - 08 September 2004
- XXV. **Identification of Genomic region controlling yellow pigment in durum wheat (*Triticum turgidum* L.Var *durum*)**  
 Ismahane E., ALSALEH A., Asbati A., Azrak M., Hazzam H., Nachit M.  
 CIHEAM, 12 - 14 April 2000
- XXVI. **QTL-mapping of genomic regions controlling gluten strength in durum (*Triticum turgidum* L. var. *durum*)**  
 Ismahane E., Nachit M., ALSALEH A., Asbati A., Mather D.  
 Durum wheat improvement in the Mediterranean region: New challenges, 12 - 14 April 2000
- XXVII. **Occurrence of unusual storage proteins electrophoretic patterns in durum wheat and their effect on gluten strength**  
 Impiglia A., Nachit M., ALSALEH A., Lafiandra D., Porceddu E.  
 5th International Wheat Conference, Ministry of Agriculture and Rural Affairs, Turkey/CIMMYT/ICARDA/Oregon State University/USAID/GTZ, 10-14 June 1996, Ankara, Turkey, 10 - 14 June 1996

## Supported Projects

- ALSALEH A., AKDAŞ O., YILMAZ G., Project Supported by Higher Education Institutions, Bazı Kenevir Genotiplerinin Genetik Çeşitliliği ve Akrabalık Derecelerinin Moleküller Yöntemlerle Belirlenmesi, 2023 - Continues
- Alsaleh A., Yilmaz G., Yazici L., Kartaloglu N., Yildirim C., Project Supported by Higher Education Institutions, Effects of Different Nitrogen Doses on the Chemical Composition of Cannabis (*Cannabis sativa* var. *sativa*) Seeds, 2022 - 2024
- Alsaleh A., Baloch F. S., Project Supported by Higher Education Institutions, İslahında kullanılmak üzere küresel börülce gen kaynaklarının moleküller karakterizasyonu, 2021 - 2022
- Alsaleh A., Yilmaz G., Kartaloglu N., Ildeş C., Project Supported by Higher Education Institutions, Bazı Kenevir Genotiplerinde Kalıtsal Ve Kimyasal Çeşitliliğin Belirlenmesi, 2020 - 2022
- ALSALEH A., ÖZKAN H., BALOCH F. S., ERBAKAN M., Project Supported by Higher Education Institutions, Çeşitli

makarnalık buğday (*Triticum durum* Desf.) genotiplerindeki toksisitenin kadmiyuma ait doğrulanmış moleküler markerler kullanılarak değerlendirilmesi, 2019 - 2022  
BAŞARAN U., ÇOPUR DOĞRUSÖZ M., ALSALEH A., Project Supported by Higher Education Institutions, Türkiye Orjinli Festuca L. Genotiplerinde Issr-Pcr Markörleri ile Genetik Çeşitliliğin Belirlenmesi, 2017 - 2020  
ALSALEH A., Project Supported by Higher Education Institutions, ekmeklik buğdaylarda genetik çeşitliliğin değerlendirilmesi için retrotransposons DNA markör kullanımı, 2015 - 2017  
ALSALEH A., TUBITAK Project, Galia Tipi Kavunlarda Yüksek Verimli ve Raf Ömrü Uzun Saf Hatlar Geliştirme, 2014 - 2017  
ALSALEH A., Project Supported by Higher Education Institutions, Verimli Hilal Bölgesi ndeki Makarnalık Buğdaylarda Genetik Çeşitliliği Araştırmak için Tüm Genomu Kapsayan DArTseq Markörünün Kullanılması, 2015 - 2016

## Scientific Refereeing

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International Journal of Enviornment and Climate Change, SCI Journal, June 2021  
American journal of agriculture and forestry, SCI Journal, June 2019

## Metrics

Publication: 60  
Citation (WoS): 593  
Citation (Scopus): 1053  
H-Index (WoS): 10  
H-Index (Scopus): 14

## **Non Academic Experience**

Company, Manier Seed Company

Non-profit Organisation, International Center of Agricultural Research in Dry Areas (ICARDA), BIGM / Cereals

Non-profit Organisation, Diversity Arrays Technology Center - Australia, DART PL