

## Assoc. Prof. AHMAD ALSALEH



### Personal Information

**Office Phone:** [+90 0354 242 6223](tel:+9003542426223)

**Fax Phone:** [+90 0354 242 1124](tel:+9003542421124)

**Email:** [ahmad.alsaleh@bozok.edu.tr](mailto:ahmad.alsaleh@bozok.edu.tr)

**Web:** <https://avesis.bozok.edu.tr/ahmad.alsaleh>

**Address:** Tarım ve Gıda Anabilim Dalı Kenevir Araştırmaları Enstitüsü Yozgat Bozok Üniversitesi 66200 YOZGAT Türkiye



### International Researcher IDs

ScholarID: BeXvw10AAAAJ

ORCID: 0000-0001-7078-3221

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

ScopusID: 56194973600

Yoksis Researcher ID: 261123

### 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

Associate Professor, Yozgat Bozok University, Kenevir Araştırma Enstitüsü, Gıda ve Tarım, 2024 - Continues

Assistant Professor, Yozgat Bozok University, Kenevir Araştırma Enstitüsü, Food and Agriculture , 2021 - 2024

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 MARKIR UYG.-TAB640-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

- Exploring cannabidiol variations, investigation of genetic diversity, population structure and unveiling male-specific genetic marker in industrial hemp (*Cannabis sativa* L.)**

Alsaleh A., Yılmaz G.

GENETIC RESOURCES AND CROP EVOLUTION AN INTERNATIONAL JOURNAL, vol.71, no.5, pp.1-18, 2024 (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.116, no.1, pp.1-17, 2024 (SCI-Expanded)
- III. **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)
- IV. **Allelic diversity of a panel of Aegilops mutica Boiss (Amblyopyrum muticum (Boiss.) Eig) from Turkey**  
Alsaleh A., Çakir E., Bektaş H., Özkan H.  
PLANT GENETIC RESOURCES: CHARACTERISATION AND UTILISATION, no. , pp.1-6, 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. **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)
- VII. **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)
- 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. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)

- XIV. **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)
- XV. **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)
- XVI. **A consensus linkage map of lentil based on DArT markers from three RIL mapping populations**  
ATEŞ D., Aldemir S., ALSALEH A., Erdogmus S., Nemli S., Kahriman A., ÖZKAN H., Vandenberg A., TANYOLAÇ M. B.  
PLOS ONE, vol.13, no.1, 2018 (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. **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)
- XIX. **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)
- XX. **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)
- 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. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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., Benschel 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, TÜNAY 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. **REACTIONS OF MAGNETIC FIELD TREATMENTS ON SEEDS OF HUNGARIAN VETCH**  
Alsaleh A., Kara K., Telci Kahramanoğullari C., Sancak C.  
VIII International Seed Congress 2024, Antalya, Turkey, 9 - 12 December 2024, pp.1-17
- II. **Survey of Protein, Amino Acids, and Lipid Profiles in Hempseed Using FTIR Spectroscopy**  
Alsaleh A., Yilmaz G., Yazici L., Yildirim C., Akdaş O., Khavar K. M.

VIII International Seed Congress 2024, Antalya, Turkey, 9 - 12 December 2024, pp.1-21

- III. **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
- IV. **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
- V. **Analytical Assessment of Selenium Content in Durum Wheat Genotypes**  
Alsaleh A.  
ISPEC 7th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE and RURAL DEVELOPMENT , Muş, Turkey, 18 - 19 September 2021, pp.118
- VI. **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
- 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. **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
- IX. **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
- X. **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
- XI. **Various approaches for high quality legume**  
ALSALEH A.  
LEGumes for the Agriculture of TOMorrow, 16 - 20 October 2017
- XII. **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
- XIII. **A whole genom DArTseq and SNP analysis for genetic diversity assesment 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 Triticeae Symposium 2017, Wernigerode, Germany, 12 - 16 June 2017
- XIV. **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
- XV. **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

- XVI. **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.  
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 03 April 2017 - 05 April 2107,  
pp.109
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **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
- XXI. **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
- XXII. **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
- 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., Nachit M., ÖZKAN H.  
Intenational Symposium Genetic and Breeding of Durum Wheat, 27 - 30 May 2013
- XXIV. **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
- XXV. **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
- XXVI. **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
- XXVII. **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
- XXVIII. **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
- XXIX. **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

## Other Publications

### I. Phytosanitary Control in Türkiye: Protecting Crops, Future Perspectives

Alsaleh A.

Presentation, pp.1-23, 2024

## Supported Projects

ALSALEH A., AKDAŞ O., YILMAZ G., Project Supported by Higher Education Institutions, Bazı Kenevir Genotiplerinin Genetik Çeşitliliği ve Akrabalık Derecelerinin Moleküler Yöntemlerle Belirlenmesi, 2023 - 2024

Alsaleh A., Yilmaz G., Yazici L., Kartaloğlu 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, Islahında kullanılmak üzere küresel bürülce gen kaynaklarının moleküler karakterizasyonu, 2021 - 2022

Alsaleh A., Yilmaz G., Kartaloğlu N., İldeş 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

Çopur Doğrusöz M., Alsaleh A., Başaran U., Project Supported by Higher Education Institutions, Türkiye Orijinli Hindiba (*Cichorium intybus* L.) Genotiplerinin Mineral ve Antioksidan İçeriklerinin Belirlenmesi, 2018 - 2021

BAŞARAN U., ÇOPUR DOĞRUSÖZ M., ALSALEH A., Project Supported by Higher Education Institutions, Türkiye Orjinli *Festuca* L. Genotiplerinde Issr-Pcr Markörleri İle 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

COGENT FOOD & AGRICULTURE, Journal Indexed in SCI-E, August 2024

ARCHAEOLOGICAL AND ANTHROPOLOGICAL SCIENCES, Journal Indexed in SCI-E, August 2024

SCIENTIFIC REPORTS, Journal Indexed in SCI-E, August 2024

FRONTIERS IN PLANT SCIENCE, Journal Indexed in SCI-E, July 2024

JOURNAL OF AGRICULTURAL SCIENCES, Journal Indexed in SCI-E, June 2024

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FOODS, Journal Indexed in SCI-E, October 2023

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AGRICULTURE, Journal Indexed in SCI-E, August 2023

FOODS, Journal Indexed in SCI-E, July 2023

FOODS, Journal Indexed in SCI-E, June 2023



AGRONOMY, Journal Indexed in SCI-E, June 2023  
AGRICULTURE, Journal Indexed in SCI-E, May 2023  
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES , Journal Indexed in SCI-E, April 2023  
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CURRENT ISSUES IN MOLECULAR BIOLOGY, Journal Indexed in SCI-E, January 2023  
AGRICULTURE, Journal Indexed in SCI-E, December 2022  
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International Journal of Environment and Climate Change, Journal Indexed in SSCI, June 2021  
American journal of agriculture and forestry, Other journals, June 2019

## **Metrics**

Publication: 64  
Citation (WoS): 977  
Citation (Scopus): 1186  
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