

## Personal Information

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## Research Areas

Natural Sciences

## Academic Titles / Tasks

Research Assistant PhD, Sivas Cumhuriyet University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2020 - Continues

Research Assistant, Sivas Cumhuriyet University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2017 - 2020

Research Assistant, Ankara University, Institute Of Biotechnology, Department Of Biotechnology, 2007 - 2017

Research Assistant, Sivas Cumhuriyet University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2006 - 2007

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Eastern Anatolian apples with a unique population structure are genetically different from Anatolian apples**  
Oz M. H. , BÜYÜK İ., Akpinar A. E. , Ozmen C. Y. , Kazan K., Vurgun H., Bacaksiz A., Cukadar K., Unlu H. M. , ERGÜL A.  
GENE, vol.723, 2020 (Journal Indexed in SCI)
- II. **Fatty Acids of the Seed Oils of Three Achillea Species**  
Zonuz N., AKPINAR A. E. , AKPINAR N., DAĞ Ş., AKPINAR M. A.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.56, no.1, 2020 (Journal Indexed in SCI)
- III. **Total Lipid Content and Fatty Acid Composition of Seeds of Some Wild Achillea Species**  
Zonuz N., AKPINAR N., DÖNMEZ E., Zengin G., AKPINAR A. E. , AKPINAR M. A.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.55, no.6, pp.1127-1130, 2019 (Journal Indexed in SCI)
- IV. **Fatty Acid Composition and omega 3/omega 6 Ratios in the Muscle of Wild and Reared *Oncorhynchus mykiss***  
AKPINAR N., AKPINAR M. A. , GÖRGÜN S., AKPINAR A. E.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.51, no.1, pp.22-25, 2015 (Journal Indexed in SCI)
- V. **Genetic analysis of Anatolian apples (*Malus sp.*) by simple sequence repeats**  
Burak M., Ergul A., Kazan K., Akcay M. E. , Yuksel C., Bakir M., Mutaf F., AKPINAR A. E. , Yasasin A. S. , Ayanoglu H.  
JOURNAL OF SYSTEMATICS AND EVOLUTION, vol.52, no.5, pp.580-588, 2014 (Journal Indexed in SCI)
- VI. **Wolbachia infection in *Trissolcus* species (Hymenoptera: Scelionidae)**  
Guz N., Kocak E., AKPINAR A. E. , Gurkan M. O. , Kilincer A. N.  
EUROPEAN JOURNAL OF ENTOMOLOGY, vol.109, no.2, pp.169-174, 2012 (Journal Indexed in SCI)
- VII. **Fatty acid composition of the seeds of some species of *Peucedanum* (kral otu) from Turkey**  
AKPINAR N., GÖRGÜN S., AKPULAT H. A. , AKPINAR M. A. , Aktumsek A., AKPINAR A. E.  
TURKISH JOURNAL OF BIOLOGY, vol.36, no.2, pp.233-237, 2012 (Journal Indexed in SCI)
- VIII. **SSR-based molecular analysis of economically important Turkish apricot cultivars**  
AKPINAR A. E. , Kocal H., Ergul A., Kazan K., Selli M. E. , Bakir M., Aslantas S., Kaymak S., Saribas R.

GENETICS AND MOLECULAR RESEARCH, vol.9, no.1, pp.324-332, 2010 (Journal Indexed in SCI)

- IX. **Analysis of clonal variations in cultivated quince (*Cydonia oblonga* 'Kalecik') based on fruit characteristics and SSR markers**  
Dumanoglu H., Gunes N. T. , Aygun A., San B., AKPINAR A. E. , Bakir M.  
NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE, vol.37, no.2, pp.113-120, 2009 (Journal Indexed in SCI)
- X. **A comparative analysis of the fatty acid profiles in the liver and muscles of male and female *Salmo trutta macrostigma***  
AKPINAR M. A. , GÖRGÜN S., AKPINAR A. E.  
FOOD CHEMISTRY, vol.112, no.1, pp.6-8, 2009 (Journal Indexed in SCI)
- XI. **AFLP analysis of genetic diversity in Turkish green plum accessions (*Prunus cerasifera* L.) adapted to the Mediterranean region**  
Ayanoglu H., Bayazit S., Inan G., Bakir M., AKPINAR A. E. , Kazan K., Erguel A.  
SCIENTIA HORTICULTURAE, vol.114, no.4, pp.263-267, 2007 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Bazı Elma (*Malus domestica* Borkh.) Genotiplerinin SSR'xlara (Simple Sequence Repeats) Dayalı Genetik Karakterizasyonu**  
AKPINAR A. E. , ALTINTAŞ S., Altunok S., Akçay M. E. , Karataş M. D. , ERGÜL A.  
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.35, no.3, pp.268-277, 2018 (Refereed Journals of Other Institutions)
- II. **Effect of altitude on fatty acid composition of seed of wild *Achillea wilhelmsii* C. Koch. subsp. *wilhelmsii* from Turkey**  
Zonuz N., AKPINAR N., AKPINAR A. E. , DÖNMEZ E., AKTÜMSEK A., AKPINAR M. A.  
International Journal of Current Research in Life, vol.7, no.6, pp.2285-2288, 2018 (Refereed Journals of Other Institutions)
- III. **The fatty acid compositions and  $\omega$ -6/ $\omega$ -3 ratios of the seeds of endemic three *Achillea* species**  
zonuz N., AKPINAR N., AKPINAR A. E. , AKPINAR M. A.  
International Journal of Food and Allied Science, vol.4, no.1, pp.1-5, 2018 (Refereed Journals of Other Institutions)
- IV. ***Gryllus campestris* L Orthoptera Gryllidae nin çeşitli gelişim evrelerinde glikojen seviyesindeki değişimler**  
AKPINAR M. A. , AKPINAR N., METİN K., AKPINAR A. E. , GÖRGÜN S.  
C. Ü. Fen-Edebiyat Fakültesi Fen Dergisi, vol.31, no.2, pp.22-28, 2010 (Other Refereed National Journals)
- V. **Influence of dietary fatty acids on the liver fatty acid profile of *Oncorhynchus mykiss* Walbaum 1792**  
AKPINAR M. A. , AKPINAR N., KILINÇ S., AKPINAR A. E. , GÖRGÜN S.  
C. Ü. Fen-Edebiyat Fakültesi Fen Dergisi, vol.31, no.2, pp.73-81, 2010 (Other Refereed National Journals)

### Refereed Congress / Symposium Publications in Proceedings

- I. **The Effect of Tamoxifen's Anticancer Activity on Methylsulfonylmethane ER ( ) Breast Cancer Cell Lines**  
Noyan S., AKPINAR A. E. , GÜR DEDEOĞLU B., KARADAĞ A.  
15. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 26 October - 31 December 2017
- II. **Genome-Wide Gene Expression Analysis of Hypoxic Human Cardiomyocytes**  
KARADAĞ A., ÖZKAN T., AKPINAR A. E. , Dastouri M., DAVIDSON M., ÖZDAĞ H., AKAR A. R. , SUNGUROĞLU A.  
5th International Congress of the Molecular Biology Association of Turkey (MolBiyKon), 8 - 10 September 2017, vol.1
- III. **Cell Fusion Following Cardiomyocyte and Mesenchymal Stem Cell Co-Culture and Functional**

### **Evaluation of Cellular Changes**

KARADAĞ A., Dastouri M., ÖZKAN T., AKPINAR A. E. , Davidson M., ÖZDAĞ H., AKAR A. R. , SUNGURUĞLU A.  
III. İnternatınational Stem Cell Symposium, 4 - 05 May 2017

- IV. **Comparative transcriptional changes in patients with chronic primary mitral regurgitation: Atrial fibrillation versus sinus rhythm**  
Çubukcuoğlu Deniz G., Akpınar A. E. , Karadağ A., Doğan Y., Durdu M. S. , Özdağ H., Akar A. R.  
41st FEBS Congress, Molecular and Systems Biology for a Better Life, Ephesus/Kuşadası, Turkey, Aydın, Turkey, 3 - 08 September 2016, vol.283, no.1, pp.370
- V. **Comparative genome wide gene expression analyses of primary MSC and MSC lines**  
AKPINAR A. E. , KARADAĞ A., ÇUBUKÇUOĞLU DENİZ G., DASTOURI M., DURDU M. S. , ÖZDAĞ H., SUNGURUĞLU A., AKAR A. R.  
41st FEBS Congress, Molecular and Systems Biology for a Better Life, Ephesus/Kuşadası, Turkey, September 3-8, 2016, Kuşadası, Turkey, 3 - 08 September 2016, vol.283, pp.142
- VI. **Molecular Characterization of a Sodium Channel Gene From *Spodoptera littoralis***  
AKPINAR A. E. , GÜZ N., Hadim N., Gurkan M. O.  
IXth European Congress of Entomology, Budapest, Hungary, 26 August 2010, vol.1, pp.225
- VII. **Insecticide Resistance Status of *Myzus persicae* Populations from Turkey**  
Alptekin S., GÜZ N., VELİOĞLU S., ERDOĞAN C., AKPINAR A. E. , Gurkan M. O.  
IXth European Congress of Entomology, Budapest, Hungary, 22 August 2010, vol.1, pp.225
- VIII. **Bazı Elma (*Malus domestica*) Genotiplerinin SSRs (Simple Sequence Repeats)'a Dayalı Genetik Karakterizasyonu**  
AKPINAR A. E. , ERGÜL A.  
I. Biyoteknoloji Araştırma ve Kariyer Günü, Ankara, Turkey, 25 May 2009, vol.1, pp.1
- IX. ***Salmo trutta macrostigma* Dumeril 1858 eşeylerinin karaciğer ve kas dokusu yağ asidi bileşimi**  
AKPINAR M. A. , GÖRGÜN S., AKPINAR A. E.  
19. Ulusal Biyoloji Kongresi, Karadeniz Teknik Üniversitesi, 23-27 Haziran, TRABZON., Turkey, 23 June - 27 July 2008
- X. **Bazı Ayva (*Cydonia oblonga*) Gen Kaynaklarının SSR'a Dayalı Molekölü Analizi**  
AKPINAR A. E. , Pektaş M., DEMİRTAŞ İ., Ayanoğlu H., ERGÜL A.  
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 June 2008, vol.1, pp.429
- XI. **Gökkuşluğu Alabalığı (*Oncorhynchus mykiss*) Karaciğer Yağ Asitlerine Besinsel Yağ Asitlerinin Etkisi**  
AKPINAR M. A. , AKPINAR N., KILINÇ S., AKPINAR A. E.  
18. Ulusal Biyoloji Kongresi, Aydın-Kuşadası, Turkey, 26 June 2006, vol.1, pp.150

### **Citations**

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