

## Prof. Ali KARAGÖZ

### Personal Information

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### Education Information

Doctorate, İstanbul Üniversitesi, Faculty of Science, Moleküler Biyoloji Ve Genetik, Turkey 1992 - 1997

Postgraduate, İstanbul Üniversitesi, Faculty of Science, Moleküler Biyoloji, Turkey 1989 - 1992

Undergraduate, İstanbul Üniversitesi, Faculty of Science, Biyoloji, Turkey 1984 - 1989

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, HPLC ve Diğer Separasyon Teknikleri Ulusal Sempozyumu, GATA, 2003

### Dissertations

Doctorate, "Sanicula europaea L. Ekstrelerinin Antiviral Aktivitesinin in vitro Koşullarda Değerlendirilmesi", İstanbul University, Biyoloji, Moleküler Biyoloji, 1997

Postgraduate, "Sanicula europaea L. Ekstrelerinin Antiviral Etkisi Üzerine İncelemeler", İstanbul University, Biyoloji, Moleküler Biyoloji, 1992

### Research Areas

Life Sciences, Biochemistry, Biomolecules, Molecular Biology and Genetics, Molecular Biology of Cancer, Natural Sciences

### Academic Titles / Tasks

Professor, İstanbul University, Faculty of Science, Moleküler Biyoloji ve Genetik Bölümü, 2016 - Continues

Associate Professor, İstanbul University, Faculty of Science, Moleküler Biyoloji ve Genetik Bölümü, 2010 - 2016

Assistant Professor, İstanbul University, Faculty of Science, Department of Biology, 2001 - 2010

Research Assistant, İstanbul Üniversitesi, Faculty of Science, Department of Biology, 1990 - 2001

### Courses

SEKONDER BAĞLAR VE ÖNEMİ, Postgraduate, 2015 - 2016

BİYOKİMYA II, Undergraduate, 2012 - 2013  
SEMİNER, Doctorate, 2012 - 2013  
İNSAN BİYOLOJİSİ, Undergraduate, 2012 - 2013  
BİYOLOJİK KATALİZÖRLER, Undergraduate, 2012 - 2013  
VİRÜS BİYOLOJİSİ, Undergraduate, 2012 - 2013  
HAYVAN DOKU KÜLTÜRÜ, Undergraduate, 2012 - 2013  
SEKONDER METABOLİTLER, Undergraduate, 2012 - 2013  
AMİNO ASİT VE NÜKLEOTİD METABOLİZMASI, Postgraduate, 2012 - 2013

## Advising Theses

KARAGÖZ A., EVALUATION OF ANTIVIRAL ACTIVITIES OF DIFFERENT TYPES OF PROPOLIS EXTRACTS, Postgraduate, S.DEMİR(Student), 2019  
KARAGÖZ A., HEPATİT B VİRÜSÜ İLE İNFEKTE HEPATOSELÜLER KARSİNOMA TANISI KONULMUŞ HASTALARDA BELİRTEÇ OLARAK MİKRORNA'LARIN DEĞERLENDİRİLMESİ, Doctorate, R.DEMİRGAN(Student), 2019  
KARAGÖZ A., BAZI BİTKİ EKSTRELERİNİN İN VİTRO ANTİKANSER ve APOPTOTİK AKTİVİTELERİNİN DEĞERLENDİRİLMESİ, Doctorate, F.Tuğba(Student), 2018  
KARAGÖZ A., FARKLI BİTKİ EKSTRELERİNİN İN VİTRO ANTİKANSER AKTİVİTELERİNİN DEĞERLENDİRİLMESİ, Postgraduate, U.GÜNEŞ(Student), 2018  
KARAGÖZ A., FARKLI BİTKİ EKSTRELERİNİN İN VİTRO BİYOLOJİK AKTİVİTELERİNİN DEĞERLENDİRİLMESİ, Postgraduate, F.Tuğba(Student), 2015  
KARAGÖZ A., BAZI PAPAVER ALKALOİDLERİNİN SİTOTOKSİK AKTİVİTELERİNİN DEĞERLENDİRİLMESİ, Postgraduate, R.DEMİRGAN(Student), 2009

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

- I. **Ent-kaurene Diterpenoids from Sideritis lycia with Antiviral and Cytotoxic Activities**  
Kılıç T., Topçu G., Gören A. C., Aydoğmuş Z., Karagöz A., Yıldız Y. K., Aslan İ.  
RECORDS OF NATURAL PRODUCTS, vol.14, no.4, pp.256-268, 2020 (Journal Indexed in SCI)
- II. **Antiproliferative and apoptosis inducing effects of the methanolic extract of Centaurea hermannii in human cervical cancer cell line**  
Artun F. T., Karagöz A.  
Biotechnic and Histochemistry, 2020 (Journal Indexed in SCI)
- III. **Screening for antitumor activity of various plant extracts on HeLa and C 4-I cell lines**  
Ozcan G., Ozsoylemez O. D., Akman G., Khalilia W., Yetiz B. T., Karagoz A., Melikoglu G., Anil S., Kultur S., Sutlupinar N.  
JOURNAL OF BUON, vol.21, no.6, pp.1552-1560, 2016 (Journal Indexed in SCI)
- IV. **In vitro anticancer and cytotoxic activities of some plant extracts on HeLa and Vero cell lines**  
Artun F. T., Karagoz A., Ozcan G., Melikoglu G., Anil S., Kultur S., Sutlupinar N.  
JOURNAL OF BUON, vol.21, no.3, pp.720-725, 2016 (Journal Indexed in SCI)
- V. **IN VITRO ANTICANCER ACTIVITY AND CYTOTOXICITY OF SOME PAPAVER ALKALOIDS ON CANCER AND NORMAL CELL LINES**  
Demirgan R., Karagoz A., Pekmez M., Onay-Ucar E., Artun F. T., Gurer Ç., Mat A.  
AFRICAN JOURNAL OF TRADITIONAL COMPLEMENTARY AND ALTERNATIVE MEDICINES, vol.13, no.3, pp.22-26, 2016 (Journal Indexed in SCI)
- VI. **EVALUATION OF ANTIBACTERIAL ACTIVITY OF SOME PLANT METHANOLIC EXTRACTS**  
Artun F. T., Karagoz A., Zeybek Z., Ustunturk-Onan M., Melikoglu G., Anil S., Kultur S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.12, pp.5419-5423, 2016 (Journal Indexed in SCI)
- VII. **In vitro evaluation of antioxidant activity of some plant methanol extracts**

- Karagoz A., Artun F. T. , Ozcan G., Melikoglu G., Anil S., Kultur S., Sutlupinar N.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.29, no.6, pp.1184-1189, 2015 (Journal Indexed in SCI)
- VIII. **Viscum album L. Extracts Protects HeLa Cells against Nuclear and Mitochondrial DNA Damage.**  
Onay-Ucar E., Erol O., Kandemir B., Mertoglu E., Karagoz A., Arda N.  
Evidence-based complementary and alternative medicine : eCAM, vol.2012, pp.958740, 2012 (Journal Indexed in SCI Expanded)
- IX. **Cytotoxic activity of crude extracts from Astragalus chrysochlorus (Leguminosae)**  
Karagöz A., Turgut Kara N., Çakır Ö., Demirgan R., Arı Ş.  
Biotechnology & Biotechnological Equipment, vol.21, no.2, pp.220-222, 2007 (Journal Indexed in SCI Expanded)
- X. **Antioxidant activity of Viscum album ssp album**  
Onay-Ucar E., Karagoz A., Arda N.  
FITOTERAPIA, vol.77, pp.556-560, 2006 (Journal Indexed in SCI)
- XI. **ANTIVIRAL AND CYTOTOXIC ACTIVITY OF SOME LICHEN EXTRACTS**  
KARAGÖZ A., Aslan A.  
BIOLOGIA,BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.60/3, pp.281-286, 2005  
(Journal Indexed in SCI Expanded)
- XII. **Antiviral Activity of Sanicula europaea L. Extracts on Multiplication of Human Parainfluenza Virus Type II**  
Karagöz A., Önay Uçar E., Arda E. Ş. N. , Kuru A.  
Phytotherapy Research, vol.17, pp.560-562, 2003 (Journal Indexed in SCI Expanded)
- XIII. **SEARCH FOR BIOLOGICAL ACTIVITIES IN RANA RİDİBUNDA (ANURA-AMPHIBIA) SKIN SECRETION**  
KARAGÖZ A., Kimiran A., Şengezer İnceli M.  
BIOLOGIA,BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.57/6, pp.755-759, 2002  
(Journal Indexed in SCI Expanded)
- XIV. **Antiviral Activity of Sanicula europaea L. Extracts on Multiplication of Human Parainfluenza Virus Type II**  
Karagöz A., Arda E. Ş. N. , Gören N., Nagata K., Kuru A.  
Phytotherapy Research, vol.13, pp.436-438, 1999 (Journal Indexed in SCI Expanded)
- XV. **IN VITRO VIRUCIDAL EFFECT OF SANÍCULA EUROPAEA L. EXTRACT**  
KARAGÖZ A., Turan K., Arda N., Okatan Y., Kuru A.  
TURKISH JOURNAL OF BIOLOGY, vol.21, pp.181-188, 1997 (Journal Indexed in SCI Expanded)

### Articles Published in Other Journals

- I. **Antibacterial activity of some plant extracts. IUFS Journal of Biology**  
DOĞRUÖZ GÜNGÖR N., ZEYBEK Z., KARAGÖZ A.  
IUFS JOURNAL OF BIOLOGY, vol.68, no.1, pp.17-21, 2008 (National Refreed University Journal)
- II. **Investigations on the Soluble Proteins of Sanicula europaea L**  
Aydm Y., Arda N., KARAGÖZ A., Zehir A., Kuru A.  
İstanbul Üniversitesi, Fen Fak., Biyoloji Der., vol.63, pp.1-8, 2000 (National Refreed University Journal)
- III. **Sanicula europaea L. Ekstrelerinin Doku Kültüründe Parainfluenza Tip 2 Virüs Replikasyonuna Etkisi**  
KARAGÖZ A., Kuru A.  
Tr. J. of Infection, vol.13, pp.95-98, 1999 (Other Refereed National Journals)
- IV. **The Evaluation of the Antiviral Effects of Sanicula europaea L. Extracts in the Phage-Bacteria System**  
KARAGÖZ A., Turan K., Arda N., Okatan Y., Kuru A.  
İstanbul Üniversitesi, Fen Fak., Biyoloji Der., vol.58, pp.25-34, 1995 (National Refreed University Journal)

### Books & Book Chapters

I. **ELISA**

KARAGÖZ A.

in: TEMEL VE İLERİ MOLEKÜLER BİYOLOJİ TÖNTEMLERİ, GÜLER TEMİZKAN, NAZLI ARDA, Editor, Nobel Tıp Kitabevleri, İstanbul, pp.513-522, 2018

II. **Antimicrobial Activity of the Some Lichen Extract Aganist Legionella pneumophila**

ZEYBEK Z., DOĞRUÖZ GÜNGÖR N., ÇOTUK A., KARAGÖZ A., ASLAN A.

in: Legionella; State of Art 30 Years After Its Recognition, Cianciotto, NP. et al, Editor, Asm Press, Washington, pp.407-410, 2007

## Refereed Congress / Symposium Publications in Proceedings

I. **Bazı liken türlerinin antimikrobiyal aktiviteleri**

DOĞRUÖZ GÜNGÖR N., ZEYBEK Z., KARAGÖZ A., Aslan A.

19. Ulusal Biyoloji Kongresi,, Trabzon, Turkey, 1 - 04 June 2008

II. **Antimicrobial activity of some lichen extracts against Legionella pneumophila**

Zeybek Z., Dogruoz N., Cotuk A., Karagoz A., Aslan A.

6th International Conference on Legionella, Illinois, United States Of America, 16 - 20 October 2005, pp.407-409

III. **activity of some lichen extracts against Legionella pneumophila**

Zeybek Z., Doğruöz N., Çotuk A., KARAGÖZ A., Aslan A.

6th International Conference on Legionella, United States Of America, 1 - 04 November 2005, pp.2005

IV. **Antimicrobial Activity of the Some Lichen Extracts Against Legionella pneumophila.**

ZEYBEK Z., DOĞRUÖZ GÜNGÖR N., KARAGÖZ A., ASLAN A., ÇOTUK A.

6th International Conference on Legionella, United States Of America, 1 - 04 October 2005

V. **Melissa officinalis Bitkisinden Hazırlanan Ekstrelerin Antiviral Aktivite Potansiyellerinin Değerlendirilmesi**

KARAGÖZ A., Yazgan M., Kuş S., Cevahir G.

14. Bitkisel İlaç Hammaddeleri Toplantısı,, Eskişehir, Turkey, 1 - 04 January 2004, pp.335-338

VI. **Bazı Yüksek Bitkilerden Hazırlanan Sulu Ekstrelerin Antiviral Aktivite Potansiyellerinin Değerlendirilmesi**

KARAGÖZ A., Cevahir G., Özcan T., Sadıkoğlu N., Yentür S., Kuru A.

14. Bitkisel İlaç Hammaddeleri Toplantısı, Eskişehir, Turkey, 1 - 04 January 2004, pp.318-321

VII. **Antioxidant Potantial of Some Turkish Medicinal Plants**

Arda N., Öney Uçar E., Pekmez M., KARAGÖZ A.

2nd International Meeting on Free Radicals in Health and Diseases,, Turkey, 1 - 04 July 2002, pp.2

VIII. **Antioxidant potential of Some Turkish Medicinal Plants**

Arda E. Ş. N. , Öney Uçar E., Pekmez M., Karagöz A.

2rd International Meeting on Free adicals in Health and Disease, İstanbul, Turkey, 8 - 12 May 2002, pp.2

IX. **Melissa officinalis L. subsp. officinalis Bitkisinden Hazırlanan Ekstrelerin Antiviral Aktivite Potansiyellerinin Değerlendirilmesi.**

KARAGÖZ A., ÖZ G., YAZGAN M., Kuş S.

XIV. Bitkisel İlaç Hammaddeleri Toplantısı, Eskişehir,, Eskişehir, Turkey, pp.335-338

X. **A Medicinal Plant In Umbelliferaea : Sanicula europaea L.**

Arda N., Gören N., KARAGÖZ A., Kuru A.

lants of The Balkan Peninsula : Into The Next Millennium., Turkey, 1 - 04 October 2000, pp.529-532

XI. **Sanicula europaea L. Proteinlerinin Elektroforetik Analizi**

Aydın Y., Arda N., KARAGÖZ A., Kuru A.

XIIth International Symposium on Plant Originated Crude Drugs, Ankara, Turkey, 1 - 04 October 1998, pp.96

XII. **The Evaluation of the Antiviral Potential of Sanicula europaea L. Extracts in the Bacteria-Bacteriophage System**

KARAGÖZ A., Kuru A.

Xth International Congress of Virology, Israel, 1 - 04 October 1996, pp.114

**XIII. Bakteri-Bakteriyofaj Sisteminde Sanicula europaea L. Ekstrelerinin Biyolojik Aktivitesinin Araştırılması**

Turan K., KARAGÖZ A., Kuru A.

XI. Ulusal Elektron Mikroskopi Kongresi,, Edirne, Turkey, 1 - 04 September 1993, pp.153

## **Other Publications**

- I. **SOS: H5N1 Virüs Meydan Okuyor**  
KARAGÖZ A.  
Other, pp.6-8, 2006
- II. **Proteomics ( Proteomik : Protein Analizinde Yeni Yaklaşımlar)**  
Arda N., Sarıkaya A., KARAGÖZ A.  
Other, pp.1-6, 2003
- III. **Proteinlerin Kantitatif Analizi**  
Arda N., KARAGÖZ A.  
Other, pp.49-57, 2002
- IV. **Proteinlerin Elektroforetik Analizi: Poliakrilamid Jel Elektroforezi (PAGE).**  
Arda N., KARAGÖZ A.  
Other, pp.58-77, 2002
- V. **Protein Tayini**  
Arda N., KARAGÖZ A.  
Other, pp.183-187, 2000

## **Supported Projects**

ÖZCAN F. G. , DAĞDEVİREN ÖZSÖYLEMEZ Ö., AKMAN G., ANIL S., KÜLTÜR Ş., MELİKOĞLU G., KARAGÖZ A., Project Supported by Higher Education Institutions, Hipoksik koşulların normal hücrelere antiproliferatif etkisi, 2018 - 2019

ÖZCAN F. G. , DAĞDEVİREN ÖZSÖYLEMEZ Ö., KHALILIA W., KÜLTÜR Ş., AKMAN G., MELİKOĞLU G., TEZEL B., KARAGÖZ A., Project Supported by Higher Education Institutions, Doku Kültüründe Farklı Bitki Ekstrelerinin Antitümöral ve Antiviral Aktivitelerinin Hücre ölüm mekanizmaları üzerine etkilerinin araştırılması, 2014 - 2017

## **Edit Congress and Symposium Activities**

HPLC ve Diğer Separasyon Teknikleri Ulusal Sempozyumu, Attendee, Ankara, Turkey, 2003

Klinik Viroloji ve Viral İnfeksiyonların Tanısı, Attendee, İstanbul, Turkey, 1995

## **Citations**

Total Citations (WOS):132

h-index (WOS):5