

## Asst. Prof. Ömer Faruk ANAKÖK

### Personal Information

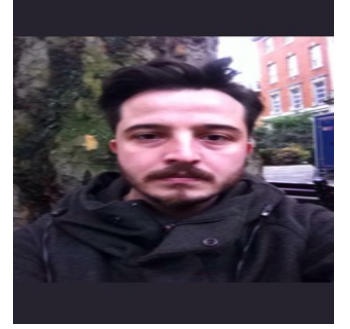
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**Address:** Ataturk Universitesi, DAYTAM

### International Researcher IDs

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### Education Information

Doctorate, University of London-Kings College London, Medical & Molecular Genetics, Gene Therapy, United Kingdom 2011 - 2015

Postgraduate, University of Adelaide, School Of Pharmacy And Medical Sciences , Pharmaceutical Microbiology, Australia 2008 - 2010

### Certificates, Courses and Trainings

Health&Medicine, Kok hucre kultur ve farklilastirma yontemleri, King's College, Guy's Hospital - London, 2015

Health&Medicine, Gen terapisi uygulama yontemleri, UCL-Child Health Institute, London, 2011

Education Management and Planning, Farmasotik mikrobiyoloji ve molekuler biyoloji uygulamali yontemleri, University of South Australia, 2008

Foreign Language, EILTS kursu, Macquarie University Sydney, 2007

### Dissertations

Doctorate, Functional Dissection Of The HNRPA2B1-CBX3 Ubiquitous Chromatin Opening Element (A2ucoe), University of London-Kings College London, Medical & Molecular Genetics, Gene Therapy, 2015

Postgraduate, Serrulatanes From Eremophila Neglecta: Their Spectrum Of Antibacterial Activity, Cytotoxicity And Mode Of Action, University of Adelaide, School Of Pharmacy And Medical Sciences , Molecular Microbiology, 2010

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Medical Genetics

### Academic Titles / Tasks

Assistant Professor, Ataturk University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2016 - Continues

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

- I. **The effects of encapsulation on NK cell differentiation potency of C-kit plus hematopoietic stem cells via identifying cytokine profiles**  
Farahzadi R., Valipour B., ANAKÖK Ö. F., Fathi E., Montazersaheb S.  
TRANSPLANT IMMUNOLOGY, vol.77, 2023 (SCI-Expanded)
- II. **Direct transgene expression and mAb production by using new model UCOEs on iPS and CHO cells**  
Anakök Ö. F., Ghosigharehaghaji A.  
Cytotherapy, vol.22, no.5, pp.40-41, 2020 (SCI-Expanded)
- III. **Optimizing Retroviral Gene Expression for Effective Therapies**  
ANTONIOU M. N., SKIPPER K. A., Anakok O.  
HUMAN GENE THERAPY, vol.24, no.4, pp.363-374, 2013 (SCI-Expanded)
- IV. **Antibacterial spectrum and cytotoxic activities of serrulatane compounds from the Australian medicinal plant Eremophila neglecta**  
Anakok O. F., NDI C. P., BARTON M. D., GRIESSER H. J., SEMPLE S. J.  
JOURNAL OF APPLIED MICROBIOLOGY, vol.112, no.1, pp.197-204, 2012 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Antimutagenic activity of some salvia species wildy growing in Erzurum**  
ARASOĞLU T., BARIŞ Ö., GÜLLÜCE M., ŞAHİN F., ÖZKAN H., Anakök Ö. F.  
Acta Horticulturae, vol.826, pp.65-72, 2009 (Scopus)

### Books & Book Chapters

- I. **Serrulatanes from eremophila neglecta : their spectrum of antibacterial activity, cytotoxicity and mode of action / by Omer Faruk Anakok.**  
ANAKÖK Ö. F.  
University Of South Australia, Adelaide, 2011

### Refereed Congress / Symposium Publications in Proceedings

- I. **Direct transgene expression and mAb production by using new model UCOEs on iPS and CHO cells**  
Anakök Ö. F.  
ISCT 2020 Annual Meeting, Paris, France, 27 - 30 May 2020, pp.12
- II. **Stable Transgene Expression on Human iPS Cells and mAb Production of New Model Ubiquitous Chromatin Opening Elements**  
Anakök Ö. F.  
DG-GT Symposium 'Making Gene Therapy a Clinical Reality' , Hannover, Germany, 16 - 18 March 2020, pp.32
- III. **Erzurum ve Çevresinde Yabani Olarak Yetişen Salvia nemorosa ve Salvia verticillata Türlerinden Elde Edilen Ekstraktların Ames Testi İle Antimutajenik Etkisinin Belirlenmesi**  
BARIŞ Ö., ÖZBEK T., ANAKÖK Ö. F., GÜLLÜCE M., ŞAHİN F., ÖZER H., DİŞBUDAK G., SEFAOĞLU F.  
VII. Tarla Bitkileri Kongresi, Erzurum, Turkey, pp.694
- IV. **Direct transgene expression and mAb production by using new generation minimised UCOEs on human iPS and CHO cells**  
Anakök Ö. F.  
ESGCT 27th Annual Congress In collaboration with SETGyc Barcelona, Spain, Barcelona, Spain, 22 - 25 October 2019, pp.185
- V. **DIRECT TRANSGENE EXPRESSION AND MAB PRODUCTION BY USING NEW GENERATION MINIMISED UCOES ON HUMAN IPS AND CHO CELLS**

Anakök Ö. F.

International Conference on Lymphocyte Engineering, London, United Kingdom, 13 - 15 September 2019, pp.20

- VI. **Direct transgene expression and mAb production by using new generation minimised UCOEs on human iPS and CHO cells**  
ANAKÖK Ö. F.  
British Society for Gene and Cell Therapy Annual Conference 21st June 2019, Sheffield, United Kingdom, 19 - 21 June 2019, pp.20
- VII. **New generation of the minimised UCOEs for direct transgene expression from the innate HNRPA2B1 promoter**  
ANAKÖK Ö. F.  
ESGCT, ISSCR and SFTCG Congress (Lausanne Switzerland), Lozan, Switzerland, 16 - 19 October 2018, pp.290
- VIII. **Minimising the A2UCOE for direct transgene expression from the innate HNRPA2B1 promoter**  
ANAKÖK Ö. F.  
British Society for Gene and Cell Therapy Annual Conference Spring 2018, Londra, United Kingdom, 27 April 2018, pp.10
- IX. **New ubiquitous chromatin opening elements**  
Anakök O. F., Antoniou M.  
Annual Conference of the British-Society-for-Gene-and-Cell-Therapy, Glasgow, United Kingdom, 9 - 11 June 2015, vol.26
- X. **Novel ubiquitous chromatin opening elements**  
ANAKÖK Ö. F., Antoniou M.  
BSGCT Annual Conference Friday 28th March 2014 Institute of Child Health, University College London, 28 March 2014, vol.25
- XI. **Novel Ubiquitous Chromatin Opening Elements**  
ANAKÖK Ö. F., ANTONIOU M. N.  
The European Society For Gene And Cell Therapy And The Spanish Society For Gene And Cell Therapy Collaborative Congress 2013, Madrid, Spain, 25 - 28 October 2013, pp.65
- XII. **Novel Ucoe Elements**  
Anakök Ö. F., Antoniou M. N.  
European Society Of Gene And Cell Therapy French Society Of Cell And Gene Therapy Collaborative Congress, Versailles, France, 25 - 28 October 2012, pp.90
- XIII. **Building Novel Ubiquitous Chromatin Opening Elements (UCOEs)**  
ANAKÖK Ö. F.  
European Society Of Gene And Cell Therapy British Society For Gene Therapy Collaborative, Brighton, United Kingdom, 27 - 31 October 2011, vol.23, no.10
- XIV. **Serrulatanes From Eremophila Neglecta: Their Spectrum Of Antibacterial Activity And Mode Of Action**  
ANAKÖK Ö. F.  
Fıf Pharmaceutical Sciences World Congress, New Orleans, United States Of America, 14 - 18 November 2010, pp.95
- XV. **Antimutagenic Activity of Some Salvia Species Wildly Growing in Erzurum**  
OZBEK T., BARIŞ Ö., GÜLLÜCE M., Sahin F., ÖZKAN H., ANAKÖK Ö. F.  
1st International Medicinal and Aromatic Plants Conference on Culinary Herbs, Antalya, Turkey, 30 April 2009, vol.826, pp.65-71
- XVI. **Erzurum ve Çevresinde Yabani Olarak Yetişen Salvia nemerosa ve Salvia verticillata Türlerinden Elde Edilen Ekstraktların AMES Testi ile Antimutajenik Etkisinin Belirlenmesi**  
BARIŞ Ö., OZBEK T., ANAKÖK Ö. F., GÜLLÜCE M., ŞAHİN F., ÖZER H.  
VII. Tarla Bitkileri Kongresi, Erzurum, Turkey, 25 - 27 June 2007, pp.1

## Supported Projects

AYSİN F., KOVACI H., ŞİMŞEK ÖZEK N., YILMAZ A., ANAKÖK Ö. F., YILDIRIM V., Project Supported by Higher Education Institutions, Sitotoksisite Çalışmaları Kapsamında DAYTAM Hücre Kültürü Laboratuvarı ile Taramalı Elektron Mikroskop SEM Altyapısının Güçlendirilmesi, 2020 - 2022

ADIGÜZEL A., ERDOĞAN O., ÜNVER Y., CEYLAN H., YILDIZ M., KARADAYI G., ANAKÖK Ö. F., YILMAZ A., BALTACI M. Ö., AKBULUT S., et al., Project Supported by Higher Education Institutions, Moleküler Biyoloji ve Genetik Bölümünün Laboratuvar İmkanlarının ve Akademik Araştırma Potansiyelinin Geliştirilmesi, 2020 - 2022

Anakök Ö. F., Çelebi S., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Yeni Korona Virüs Hastalığı 2019'a (COVID-19) Karşı İki Farklı Ekspresyon Sistemi Kullanılarak Aşı Geliştirilmesi, 2020 - 2022

ŞİMŞEK ÖZEK N., AYSİN F., YILDIRIM V., YILMAZ A., ANAKÖK Ö. F., Project Supported by Higher Education Institutions, İyi Laboratuvar Uygulamaları (GLP) Kapsamında Yapılacak Olan Biyoyoumluluk ve Farmasötik Analizler İçin DAYTAM Altyapısının Geliştirilmesi, 2020 - 2021

Anakök Ö. F., TUBİTAK Project, Hnrpa2b1-Cbx3 Referans Gen Lokuslarından Türetilen 1.7a2ucoe - 1.2a2ucoe Evrensel Kromatin Açıcı Elementlerin(UCOE) İnsan Kök Hücreleri (IPScells) Üzerinde Test Edilmesi, 2018 - 2020

ADIGÜZEL A., TUYSUZ E., BALTACI M. Ö., CEYLAN H., ÜNVER Y., ERDOĞAN O., AKBULUT S., ANAKÖK Ö. F., BUDAK H., YILDIZ M., et al., Project Supported by Higher Education Institutions, Moleküler Biyoloji ve Genetik Bölümü Araştırma Destek Projesi, 2018 - 2019

## Design

ANAKÖK Ö. F., 1.7A2UCOE

## Metrics

Publication: 23  
Citation (WoS): 65  
Citation (Scopus): 64  
H-Index (WoS): 2  
H-Index (Scopus): 2

## Scholarships

Yurtdisi yuksek lisans ve doktora bursu, Ministry of Education, 2007 - 2015

## Awards

ANAKÖK Ö. F., Best masters thesis of the year, University of South Australia, February 2011