

## Prof. EKREM ATALAN

### Personal Information

**Web:** <http://www.inonu.edu.tr/akademik/ekrem.atalan>

**Address:** İnönü Üniversitesi, Fen Edebiyat Fak. Moleküler Biyoloji ve Genetik Böl. Battalgazi, Malatya

### International Researcher IDs

ORCID: 0000-0002-7986-392X

Yoksis Researcher ID: 6918

### Education Information

Postgraduate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 1988 - 1989

Undergraduate, Ataturk University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 1981 - 1985

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Characterisation and identification of Some novel Streptomyces species, University of Newcastle Upon Tyne, Medical School, 1993

Postgraduate, Streptomyces bakterilerinin nümerik taksonomisi, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 1989

### Research Areas

Health Sciences, Life Sciences, Microbiology, Bacteriology, Molecular Biology and Genetics, Genetic Engineering, Natural Sciences

### Academic and Administrative Experience

Inonu University, Fen Edebiyat, Moleküler Biyoloji Ve Genetik, 2011 - Continues

Bingol University, Fen Edebiyat, 2015 - 2016

Bingol University, 2015 - 2016

Vice Rector, Bingol University, 2014 - 2016

Mus Alparslan University, Eğitim Fakültesi, 2008 - 2014

Mus Alparslan University, 2008 - 2014

### Courses

MOLECULAR BIOLOGY TECHNIQUES, Undergraduate, 2018-2019

İLERİ MİKROBİYAL EKOLOJİ, Undergraduate Double Major, 2018-2019  
MİCROBİAL ECOLOGY, Undergraduate, 2018-2019  
BACTERİAL GENETİC, Undergraduate, 2018-2019  
BACTERİOLOGY, Undergraduate, 2018-2019  
MOLEKÜLER BİYOLOJİDE KULLANILAN YÖNTEMLER, Undergraduate Double Major, 2018-2019  
Molecular Biology Techniques, Undergraduate, 2017-2018  
Microbial Ecology, Undergraduate, 2017-2018  
(S) Moleküler Biyoloji Teknikler, Undergraduate, 2017 - 2018  
Bacterial Genetic, Undergraduate, 2017-2018  
Bacteriology, Undergraduate, 2017-2018  
Mesleki İngilizce IV, Undergraduate, 2016-2017  
Biyolojik Sistemler, Undergraduate, 2016-2017  
Bitirme Ödevi, Undergraduate, 2016-2017  
(S) Sistem Biyolojisine Giriş, Undergraduate, 2016 - 2017  
Bitirme Çalışması, Undergraduate, 2016 - 2017  
Mesleki İngilizce IV, Undergraduate, 2016 - 2017  
Mesleki İngilizce II, Undergraduate, 2016-2017  
MOLEKÜLER BİYOLOJİDE KULLANILAN YÖNTEMLER, Undergraduate, 2015-2016  
TIBBİ BİYOLOJİ VE GENETİK, Associate Degree, 2015-2016  
Gen Mühendisliği, Undergraduate Double Major, 2014-2015  
Çevre ve Mikrobiyolojisi, Undergraduate Double Major, 2014-2015  
Gen Klonlaması, Undergraduate Double Major, 2014-2015  
Tıbbi Lab. Teknikleri, Associate Degree, 2014-2015  
Tıbbi Biyoloji ve Genetik, Associate Degree, 2014-2015  
GEN KLONLAMASI, Undergraduate Minor, 2014-2015  
TIBBİ BİYOLOJİ VE GENETİK, Associate Degree, 2013-2014  
MİKROORGANİZMALARİ TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2013-2014  
MİKROORGANİZMALARİ TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2012-2013  
GENEL MİKROBİYOLOJİ, Undergraduate, 2012-2013  
GENEL BİYOLOJİ, Undergraduate Double Major, 2011-2012  
GENEL MİKROBİYOLOJİ, Undergraduate, 2011-2012  
MİKROORGANİZMALARİ TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2011-2012  
MİKROORGANİZMALARİ TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2010-2011  
GENETİK, Undergraduate, 2010-2011  
GENEL BİYOLOJİ, Undergraduate Double Major, 2010-2011  
GENEL MİKROBİYOLOJİ, Undergraduate, 2010-2011  
GENEL BİYOLOJİ, Undergraduate Double Major, 2009-2010  
MİKROORGANİZMALARİ TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2009-2010  
GENEL MİKROBİYOLOJİ, Undergraduate, 2009-2010  
GENETİK, Undergraduate, 2009-2010  
GENEL MİKROBİYOLOJİ, Undergraduate, 2008-2009  
GENEL BİYOLOJİ, Undergraduate Double Major, 2008-2009  
GENEL BİYOLOJİ, Undergraduate Double Major, 2007-2008  
ACTİNOMYCETES, Undergraduate Double Major, 2007-2008  
BİYOTEKNOLOJİ, Undergraduate, 2007-2008  
MİKROBİYAL EKOLOJİ LAB., Undergraduate Double Major, 2007-2008  
GENEL BAKTERİYOLOJİ, Undergraduate, 2007-2008  
GENETİK, Undergraduate, 2007-2008  
MİKROBİYAL EKOLOJİ, Undergraduate, 2007-2008  
GENEL MİKROBİYOLOJİ, Undergraduate, 2007-2008  
GEN KLONLAMA TEKNİKLERİ, Undergraduate Double Major, 2007-2008

MİKROORGANİZMALARI TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2007-2008  
MİKROBİYAL EKOLOJİ, Undergraduate, 2006-2007  
GENEL BAKTERİYOLOJİ, Undergraduate, 2006-2007  
GENETİK, Undergraduate, 2006-2007  
GENEL BİYOLOJİ, Undergraduate Double Major, 2006-2007  
MİKROBİYAL EKOLOJİ LAB., Undergraduate Double Major, 2006-2007  
ACTİNOMYCETES, Undergraduate Double Major, 2006-2007  
BİYOTEKNOLOJİ, Undergraduate, 2006-2007  
GENEL MİKROBİYOLOJİ, Undergraduate, 2006-2007  
GEN KLONLAMA TEKNİKLERİ, Undergraduate Double Major, 2006-2007  
MİKROORGANİZMALARI TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2006-2007  
MİKROBİYAL EKOLOJİ, Undergraduate, 2005-2006  
BİYOTEKNOLOJİ, Undergraduate, 2005-2006  
MİKROORGANİZMALARI TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2005-2006  
GEN KLONLAMA TEKNİKLERİ, Undergraduate Double Major, 2005-2006  
GENEL BİYOLOJİ, Undergraduate Double Major, 2005-2006  
GENEL BAKTERİYOLOJİ, Undergraduate, 2005-2006  
MİKROBİYAL EKOLOJİ LAB., Undergraduate Double Major, 2005-2006  
GENEL MİKROBİYOLOJİ, Undergraduate, 2005-2006  
MİKROORGANİZMALARI KORUMA, Undergraduate Double Major, 2005-2006  
ACTİNOMYCETES, Undergraduate Double Major, 2005-2006  
GENETİK, Undergraduate, 2005-2006  
MİKROBİYAL EKOLOJİ, Undergraduate, 2004-2005  
MİKROBİYAL EKOLOJİ LAB., Undergraduate Double Major, 2004-2005  
BİYOTEKNOLOJİ, Undergraduate, 2004-2005  
MİKROORGANİZMALARI TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2004-2005  
GENEL BİYOLOJİ, Undergraduate Double Major, 2004-2005  
GENEL MİKROBİYOLOJİ, Undergraduate, 2004-2005  
MİKROORGANİZMALARI KORUMA, Undergraduate Double Major, 2004-2005  
GEN KLONLAMA TEKNİKLERİ, Undergraduate Double Major, 2004-2005  
GENETİK, Undergraduate, 2004-2005  
GENEL BAKTERİYOLOJİ, Undergraduate, 2004-2005  
BİYOTEKNOLOJİ, Undergraduate, 2003-2004  
MİKROORGANİZMALARI KORUMA, Undergraduate Double Major, 2003-2004  
ACTİNOMYCETES, Undergraduate Double Major, 2003-2004  
GENEL MİKROBİYOLOJİ, Undergraduate, 2003-2004  
MİKROORGANİZMALARI TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2003-2004  
GENETİK, Undergraduate, 2003-2004  
GEN KLONLAMA TEKNİKLERİ, Undergraduate Double Major, 2003-2004  
MİKROBİYAL EKOLOJİ, Undergraduate, 2003-2004  
GENEL BİYOLOJİ, Undergraduate Double Major, 2003-2004  
GENEL BAKTERİYOLOJİ, Undergraduate, 2003-2004  
MİKROBİYAL EKOLOJİ LAB., Undergraduate Double Major, 2003-2004  
GENETİK, Undergraduate, 2002-2003  
BİYOTEKNOLOJİ, Undergraduate, 2002-2003  
MİKROBİYAL EKOLOJİ, Undergraduate, 2002-2003  
MİKROORGANİZMALARI KORUMA, Undergraduate Double Major, 2002-2003  
GEN KLONLAMA TEKNİKLERİ, Undergraduate Double Major, 2002-2003  
GENEL BAKTERİYOLOJİ, Undergraduate, 2002-2003  
GENEL MİKROBİYOLOJİ, Undergraduate, 2002-2003  
MİKROORGANİZMALARI TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2002-2003

MİKROBİYAL EKOLOJİ LAB., Undergraduate Double Major, 2002-2003  
GENEL BİYOLOJİ, Undergraduate Double Major, 2002-2003  
GEN KLONLAMA TEKNİKLERİ, Undergraduate Double Major, 2001-2002  
MİKROORGANİZMALARI KORUMA, Undergraduate Double Major, 2001-2002  
GENEL MİKROBİYOLOJİ, Undergraduate, 2001-2002  
MİKROORGANİZMALARI TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2001-2002  
MİKROBİYAL EKOLOJİ, Undergraduate, 2001-2002  
ACTİNOMYCETES, Undergraduate Double Major, 2001-2002  
GENETİK, Undergraduate, 2001-2002  
GENEL BAKTERİYOLOJİ, Undergraduate, 2001-2002  
MİKROBİYAL EKOLOJİ LAB., Undergraduate Double Major, 2001-2002  
GENEL BİYOLOJİ, Undergraduate Double Major, 2001-2002  
BİYOTEKNOLOJİ, Undergraduate, 2001-2002  
MİKROBİYAL EKOLOJİ, Undergraduate, 2000-2001  
GENETİK, Undergraduate, 2000-2001  
GENEL BAKTERİYOLOJİ, Undergraduate, 2000-2001  
MİKROORGANİZMALARI TEŞHİS TEKNİKLERİ, Undergraduate Double Major, 2000-2001  
MİKROORGANİZMALARI KORUMA, Undergraduate Double Major, 2000-2001  
BİYOTEKNOLOJİ, Undergraduate, 2000-2001  
GENEL BİYOLOJİ, Undergraduate Double Major, 2000-2001  
GEN KLONLAMA TEKNİKLERİ, Undergraduate Double Major, 2000-2001  
ACTİNOMYCETES, Undergraduate Double Major, 2000-2001  
GENEL MİKROBİYOLOJİ, Undergraduate, 2000-2001

## Advising Theses

ATALAN E., A study of mono amine oxidase a gene mutation with aggressive behavior in criminals in Erbil city prison, Postgraduate, H.MAMKHULA(Student), 2017  
ATALAN E., ENDOTEL HÜCRE HATTINDA HOMOSİSTEİN HASARINA KARŞI MELATONİN VE ALFA TOKOFEROLÜN ETKİLERİNİN ARAŞTIRILMASI, Postgraduate, G.AYKUTOĞLU(Student), 2017  
ATALAN E., Isolation, identification and molecular characterization of streptomyces from soil in halabja, Iraq, Postgraduate, S.AHMED(Student), 2017  
ATALAN E., Hipotiroidi ve hipertiroidi hastalarında homosistein düzeylerinin karşılaştırılması, Postgraduate, R.BUDUNOĞLU(Student), 2016  
ATALAN E., Salmonella enterica subsp. enterica serovar Enteritidis'in fenotipik ve moleküler yöntemlerle karakterizasyonu, Doctorate, S.ACAR(Student), 2012  
ATALAN E., Van Gölü çevresinde toplanan bazı toprak numunelerinden Micromonospora bakterilerin izolasyonu ve karakterizasyonu, Postgraduate, M.ERTAŞ(Student), 2011  
ATALAN E., Amycolatopsis ve Streptomyces türlerine ait bakterilerinin topraktan izolasyonu, teşhisi ve karakterizasyonu, Postgraduate, T.CEYLANI(Student), 2010  
ATALAN E., Gevaş'ta (Van) yetiştirilen Phaseolus vulgaris L.'in kök toprağından Streptomyces türlerinin izolasyonu, teşhisi ve karakterizasyonu, Postgraduate, E.AKSU(Student), 2010  
ATALAN E., Lens orientalis (Boiss.) Hand & Mazz. ve Cicer anatolicum Alef. rizosferinden Streptomyces türlerinin izolasyonu, teşhisi ve karakterizasyonu, Doctorate, K.ÖZDEMİR(Student), 2008  
ATALAN E., Karpuz (Citrullus lanatus (thumb.) matsum. et naksi) rizosferinden Streptomyces bakterilerinin izolasyonu, teşhisi ve moleküler karakterizasyonu, Postgraduate, V.KIZMAZ(Student), 2008  
ATALAN E., Van Gölü havzasındaki bazı yabancı mercimek venohut bitki kök nodüllerinden rhizobium bakterilerin izolasyonu ve karakterizasyonu, Postgraduate, M.YILDIZ(Student), 2007  
ATALAN E., Van Gölü ve çevresi (Van-Edremit) kıyı şeridi toprak numunelerinden streptomyces bakterilerinin izolasyonu ve teşhisi, Postgraduate, G.GÜRAY(Student), 2006

ATALAN E., Süphan dağı toprak numunesinden streptomyces suşlarının izolasyonu ve teşhisi, Postgraduate, B.BEDİR(Student), 1998

## Books & Book Chapters

### I. Virolojinin Prensipleri Cilt 2: Patogenez ve Kontrol

ÖNAY UÇAR E., GEÇKİL H., ATALAN E., SUNGUROĞLU A., DEMİRBAĞ Z., DEĞERLİ N., TUTAR Y., TÜRKEL S., BELDÜZ A. O., ŞAHİN A. R. U., et al.  
Palme Yayınevi (Ankara), Ankara, 2022

### II. VİROLOJİNİN PRENSİPLERİ

FLINT J., RALL G. F., Racaniello V. R., Hatzioannou T., Skalka A. M.  
Palme, Ankara, 2021

## Supported Projects

ATALAN E., KOCABAY S., BAKIR H. G., Project Supported by Higher Education Institutions, Homo Sapiens Türünde Karakterize Edilmiş Proteinlerden Yararlanarak 20 Kelimelik Prototip Genetik Sözlüğü PERL Programlama Dili Kullanılarak Oluşturulması, 2018 - 2020

ATALAN E., TÜBİTAK Project, Lenc orientalis ve Cicer anatolicum türlerinin kök ve çevresinde alınan toprak numunelerinden Streptomyces bakterilerinin izolasyonu karakterisasyonu ve teşhisi, 1999 - 2001

## Metrics

Publication: 34

Citation (WoS): 217

Citation (Scopus): 2

H-Index (WoS): 8

H-Index (Scopus): 1

## Non Academic Experience

MİLLİ EĞİTİM BAKANLIĞI