

Prof. MESUT MUYAN

Personal Information

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Education Information

Doctorate, University Of California, Davis, Endocrinology, United States Of America 1985 - 1991

Doctorate, Ankara Üniversitesi, Ankara Veteriner Fakültesi, Turkey 1981 - 1987

Associate Degree, Ankara Üniversitesi, Ankara Veteriner Fakültesi, Turkey 1975 - 1980

Foreign Languages

English, C2 Proficiency

Dissertations

Doctorate, Direct effects of gonadal steroids on LH subunit polypeptide synthesis and glycosylation by CAMP and GnRH, University Of California, Davis, Endocrinology, 1991

Doctorate, Ankara Keçilerinde Başlıca Spermatolojik özellikler, Ankara Üniversitesi, 1987

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2011 - Continues

Professional Experience

Deputy Head of Department, Middle East Technical University, Faculty of Arts and Sciences, Department of Biology, 2017 - Continues

Advising Theses

MUYAN M., Epigenetic characterization of CXXC5 gene locus, Post Graduate, G.KARS(Student), 2018

MUYAN M., Protein characterization of human YPEL2 and YPEL homolog yeast MOH1, Post Graduate, Ç.ECE(Student), 2018

MUYAN M., Structural and functional characterization of the CXXC-type zinc finger protein 5 (CXXC5), Doctorate,

G.AYAZ(Student), 2018

MUYAN M., Establishment of cell lines with inducible expression of shRNA for an estrogen responsive gene, Post Graduate, B.KARAKAYA(Student), 2018

MUYAN M., Assessment of 17beta-estradiol-estrogen receptor alpha complex-mediated changes in genome-wide methylation and gene expression profiles, Post Graduate, S.DAMLA(Student), 2016

MUYAN M., Initial characterization of CXXC5 as a putative DNA binding protein, Post Graduate, P.YAŞAR(Student), 2015

MUYAN M., Cloning and initial characterization of an estrogen responsive gene: YPEL2, Post Graduate, G.GÜPÜR(Student), 2014

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



Dynamic transcriptional events mediated by estrogen receptor alpha

Ayaz G., Yasar P., OLGUN Ç. E. , Karakaya B., Kars G., Razizadeh N., Yavuzl K., Turan G., MUYAN M. FRONTIERS IN BIOSCIENCE-LANDMARK, vol.24, pp.245-276, 2019 (Journal Indexed in SCI)

Supported Projects

MUYAN M., KARS G., Project Supported by Higher Education Institutions, CXXC5 GENİNİN HÜCRE DÖNGÜSÜNE BAĞLI ANLATIMI, 2018 - 2019

MUYAN M., YAVUZ K., Project Supported by Higher Education Institutions, CXXC5 GEN LOKUSUNDA İLERLETİCİ VE GÜÇLENDİRİCİ BÖLGELERİN UZUN MENZİLLİ ETKİLEŞİMLERİNİN ARAŞTIRILMASI, 2018 - 2019

MUYAN M., YAŞAR P., Project Supported by Higher Education Institutions, ÖSTROJEN YANITLI CXXC5 GENİNİN KARAKTERİZASYONU, 2018 - 2019

MUYAN M., AYAZ ŞEN G., Project Supported by Higher Education Institutions, CXXC-TİPİ ÇİNKO PARMAK 5 PROTEİNİNİN YAPISAL VE FONKSİYONEL KARAKTERİZASYONU, 2018 - 2019

ERSON BENSAN A. E. , KİRİŞ E., MUYAN M., GÜRSEL M., TERZİ ÇİZMECİOĞLU N., BANERJEE S., Project Supported by Higher Education Institutions, Meme dokusunun gelişim aşamalarının APA açısından analizi, 2018 - 2019

MUYAN M., RAZIZADEH N., TUNÇBAĞ N., Project Supported by Higher Education Institutions, Östrojen sinyali tarafından tetiklenen epigenetik değişikliklerde rol oynayan protein ağlarının belirlenmesi ve modellenmesi, 2018 - 2019

MUYAN M., Project Supported by Higher Education Institutions, ÖSTROJEN YANITLI CXXC5 GENİNİN KARAKTERİZASYONU, 2017 - 2017

BANERJEE S., ERSON BENSAN A. E. , BİRAND ÖZSOY A. C. , MUYAN M., TERZİ ÇİZMECİOĞLU N., Project Supported by Higher Education Institutions, Kolorektal kanser hücrelerinde Siklooksijenaz -2 (COX-2)'nin sodyum bütirat aracılı transkripsiyon sonrası regülasyonu, 2017 - 2017

MUYAN M., Project Supported by Higher Education Institutions, CXXC5 PROTEİN PARTNERLERİNİN TANIMLANMASI, 2017 - 2017

MUYAN M., Project Supported by Higher Education Institutions, İNSAN YPEL GEN AİLESİNİN KARAKTERİZASYONU, 2017 - 2017

MUYAN M., Project Supported by Higher Education Institutions, CXXC5 GENİNİN HÜCRE DÖNGÜSÜNE BAĞLI ANLATIMI, 2017 - 2017

MUYAN M., Project Supported by Higher Education Institutions, CXXC5 PROTEİNİNİN İLİŞKİLENDİĞİ PROTEİN PARTNERLERİNİN TANIMLANMASI, 2017 - 2017

Muyan M., Can T., TUBITAK Project, Östrojen Yanıt Geni Cxxc5 in Östrojen Tarafından Düzenlenen Hücre Çoğalmasındaki Etkisi, 2014 - 2017

MUYAN M., ERSON BENSAN A. E. , Project Supported by Higher Education Institutions, CXXC5 Proteinin İşlevsel Özelliklerinin Tanımlanmasında Protein Partnerleri, 2016 - 2016

MUYAN M., ERSON BENSAN A. E. , CAN T., Project Supported by Higher Education Institutions, Meme Kanseri Model Hücrelerinde Tüm Genom Düzeyinde RNA Ekspresyon Analizleri, 2015 - 2016

MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ,

2014 - 2016

MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2016

MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2016

MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015

MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015

MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015

MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2015

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MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2014

MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2014

BANERJEE S., ERSON BENSAN A. E. , MUYAN M., Project Supported by Higher Education Institutions, Kolon kanserinde 15-lipoksijenaz-1 ve Nükleer Faktör kappa B (NF-kB)'nin MTA1 ifadesini değiştiren karşılıklı etkileşimi, 2014 - 2014

MUYAN M., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2014

ÖZEN C., Durusu I., MUYAN M., Project Supported by Higher Education Institutions, Kanser Hücre Tanısına Yönelik Yakın Kızıl Ötesi (NIR) Emisyonlu Gümüş Sülfid (Ag₂S-DMSA) Kuantum Noktacıklarının in vitro Karakterizasyonu, 2013 - 2014

BANERJEE S., ERSON BENSAN A. E. , MUYAN M., Project Supported by Higher Education Institutions, MikroRNA miR-106b nin ifadesinin artmasının meme kanseri üzerine olan etkisi, 2013 - 2013

MUYAN M., GÜPÜR G., Project Supported by Higher Education Institutions, YPEL2 GENİNİN İFADESİNİN ÖSTROJEN - ÖSTROJEN RESEPTÖR KOMPLEKSİ İLE DÜZENLENMESİ, 2013 - 2013

MUYAN M., Arslan O. C. , Project Supported by Higher Education Institutions, Bal Arılarının Virüs Ve Patojenlerinin Belirlenmesi Ve Bal Arılarının Bunlardan Bir Kısımına Tepkilerinin Ölçülmesi, 2012 - 2013

MUYAN M., Project Supported by Higher Education Institutions, Transcriptional Swithes For Ere-Driven Genes, 2012 - 2012

Citations

Total Citations (WOS):82

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