

## Prof. ERKAN YILMAZ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: O-1592-2014

ScopusID: 56041513000

Yoksis Researcher ID: 120830

### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2000 - 2004

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Pediatrik Moleküler Genetik (YI) (Tezli), Turkey 1997 - 2000

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1993 - 1997

### Dissertations

Doctorate, Kalıtsal risk faktörlerinin (Faktör V 1691 G-A 4070 G-A protrombin 20210 G-A endotelial nitrik oksit sentaz 894 G-T plazminojen aktivatör inhibitör-1 - 675 4G/5G doku plazminojen plazminojen aktivatörü Alu I/D) akciğer embolisine etkisinin T, Gazi University, Kore Dili ve Edebiyatı Anabilim Dalı, Biyoloji (Dr), 2004

Postgraduate, Plazminojen aktivatör inhibitör-I 4G/5G polimorfizminin FV 1691 G-A taşıyan ve taşımayan derin ven trombüslü bireylerdeki etkileşimleri, Ankara University, Sağlık Bilimleri Enstitüsü, Pediatrik Moleküler Genetik (YI) (Tezli), 2000

### Research Areas

Biochemistry, Biotechnology, Molecular Biology and Genetics

### Academic Titles / Tasks

Professor, Ankara University, Biyoteknoloji Enstitüsü, Biyoteknoloji Anabilim Dalı, 2019 - Continues

Associate Professor, Ankara University, Biyoteknoloji Enstitüsü, Temel Biyoteknoloji (YI) (Tezli), 2012 - 2019

Assistant Professor, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2010 - 2012

### Academic and Administrative Experience

Ankara University, 2020 - 2020

### Courses

MOLEKÜLER BİYOLOJİDE MİHENK MAKALELER, Postgraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016  
İLERİ BİYOTEKNOLOJİ TEKNİKLERİ, Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Moleküler Hücre Biyolojisi, Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Moleküler Biyolojide Mİhenk Makaleler, Doctorate, 2017 - 2018, 2014 - 2015  
Moleküler Biyoloji, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011

## Advising Theses

YILMAZ E., SARS-CoV-2 spike proteinine karşı monoklonal antikor geliştirilmesi, Postgraduate, Z.FIRAT(Student), 2021  
YILMAZ E., Tümör nekrozis faktör alfa'ya (TNF-Alfa) karşı poliklonal antikor üretilmesi, Postgraduate, E.KOÇ(Student), 2021  
YILMAZ E., Kolorektal kanserlerde yeni biyobelirteçlerin tanımlanması, Doctorate, S.ÖZTOP(Student), 2019  
YILMAZ E., ARAS E. S., The role of glutamine transport and metabolism in the insulin resistance and endoplasmic reticulum stress, Doctorate, G.AYDOĞDU(Student), 2019  
YILMAZ E., Yağ asiti bağlanma proteini 4(FABP4/aP2)'e karşı monoklonal antikor geliştirilmesi, Doctorate, A.ABBASI(Student), 2016  
YILMAZ E., İmmünojen ASCT2 sekansının rekombinant protein üretimi ve poliklonal ASCT2 üretimi, Postgraduate, G.ÇAĞATAY(Student), 2014  
YILMAZ E., Nadir görülen hematolojik hastalıklarda gen değişimlerinin Türk popülasyonunda belirlenmesi, Doctorate, D.TORUN(Student), 2013  
YILMAZ E., ARAS E. S., Hiperhomosisteineminin, endotelial protein C reseptörü (EPCR) üzerine etkisi, Postgraduate, G.AYDOĞDU(Student), 2013  
YILMAZ E., X-box binding protein 1'in pro-opiomelanokortin sentezleyen nöronlarda leptin sensitivitesi üzerine etkisi, Doctorate, Ş.MERT(Student), 2013

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, December, 2022  
Committee Of Expert, Committee Of Expert, Ankara Üniversitesi, May, 2022  
Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, December, 2021  
Associate Professor Exam, Associate Professor Exam, Ankara Üniversitesi, February, 2021

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

- I. **The effects of KIR2DL4 stimulated NK-92 cells on the apoptotic pathways of HER2+/HER-breast cancer cells**  
Kilic N., Dastouri M., Kandemir İ., Yılmaz E.  
MEDICAL ONCOLOGY, vol.40, no.5, 2023 (SCI-Expanded)
- II. **Coating beef tallow with calcium soap improves dietary pellet quality and promotes an effective diet-induced obese mouse model**  
ONBAŞILAR İ., YILMAZ E., ÖZOĞUL E.  
ANIMAL FEED SCIENCE AND TECHNOLOGY, vol.278, 2021 (SCI-Expanded)
- III. **Characterization of local SARS-CoV-2 isolates and pathogenicity in IFNAR(-/-) mice**  
Hanifehnezhad A., Kehribar E. S., Oztop S., Sheraz A., Kasirga S., Ergünay K., Onder S., Yılmaz E., Engin E. D., Oğuzoğlu T. Ç., et al.  
HELIYON, vol.6, no.9, 2020 (SCI-Expanded)
- IV. **Role of the O-GlcNAc modification on insulin resistance and endoplasmic reticulum stress in 3T3-L1 cells**

Sermikli B. P., Aydogdu G., YILMAZ E.

MOLECULAR BIOLOGY REPORTS, vol.47, no.8, pp.5927-5942, 2020 (SCI-Expanded)

- V. **Untargeted multi-omic analysis of colorectal cancer-specific exosomes reveals joint pathways of colorectal cancer in both clinical samples and cell culture**  
Eylem C. C., YILMAZ M., DERKUŞ B., NEMUTLU E., Camci C. B., YILMAZ E., TÜRKÖĞLU M. A., Aytac B., Ozyurt N., EMREGÜL E.  
CANCER LETTERS, vol.469, pp.186-194, 2020 (SCI-Expanded)
- VI. **Role of O-GlcNAcylation and endoplasmic reticulum stress on obesity and insulin resistance**  
Sermikli B. P., Aydogdu G., Taghidizaj A. A., YILMAZ E.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.44, no.5, pp.599-610, 2019 (SCI-Expanded)
- VII. **Class III beta-tubulin Expression in Colorectal Neoplasms Is a Potential Predictive Biomarker for Paclitaxel Response**  
Oztop S., Isik A., GÜNER G., GÜRDAL H., KARABULUT E., YILMAZ E., AKYOL A.  
ANTICANCER RESEARCH, vol.39, no.2, pp.655-662, 2019 (SCI-Expanded)
- VIII. **Vitamin D receptor gene polymorphisms (Apa1 and Taq1) in temporomandibular joint internal derangement/osteoarthritis in a group of Turkish patients**  
Yilmaz A. D., Yazicioglu D., Oncul A. M. T., YILMAZ E., EREŞ G.  
MOLECULAR BIOLOGY REPORTS, vol.45, no.6, pp.1839-1848, 2018 (SCI-Expanded)
- IX. **Endoplasmic Reticulum Stress and Obesity**  
YILMAZ E.  
OBESITY AND LIPOTOXICITY, vol.960, pp.261-276, 2017 (SCI-Expanded)
- X. **Vitamin D and melatonin protect the cell's viability and ameliorate the CCl4 induced cytotoxicity in HepG2 and Hep3B hepatoma cell lines**  
Özerkan D., Özsoy Erdaş N., Yilmaz E.  
CYTOTECHNOLOGY, vol.67, no.6, pp.995-1002, 2015 (SCI-Expanded)
- XI. **A novel protein C inhibitor gene mutation in pediatric stroke patients after bone marrow transplantation**  
Torun D., Deda G., ERTEM M., Uysal Z., YILMAZ E., Akar N.  
MOLECULAR BIOLOGY REPORTS, vol.40, no.9, pp.5465-5468, 2013 (SCI-Expanded)
- XII. **The Dual Diverse Dynamic Reversible Effects of Ankaferd Blood Stopper on EPCR and PAT-1 Inside Vascular Endothelial Cells With and Without LPS Challenge**  
Karabiyik A., YILMAZ E., Gulec S., Haznedaroglu I., Akar N.  
TURKISH JOURNAL OF HEMATOLOGY, vol.29, no.4, pp.361-366, 2012 (SCI-Expanded)
- XIII. **The Effects of Endothelial Protein C Receptor Gene Polymorphisms on the Plasma sEPCR Level in Venous Thrombosis Patients**  
Karabiyik A., YILMAZ E., Egin Y., Akar N.  
TURKISH JOURNAL OF HEMATOLOGY, vol.29, no.1, pp.55-62, 2012 (SCI-Expanded)
- XIV. **The dual diverse dynamic reversible effects of ankaferd blood stopper on EPCR and PAI-1 inside vascular endothelial cells with and without LPS challenge Lipopolisakkarit varlığı ve yokluğunda vasküler endotelial hücrelerde endotelial protein C reseptörü ve plazminojen aktivatör İnhibitör-1 üzerinde ankaferd'in geri dönüşümlü İkili karşıt etkileri**  
Karabiyik A., YILMAZ E., Güleç Ş., Haznedaroglu I., Akar N.  
Turkish Journal of Hematology, vol.29, no.4, pp.361-366, 2012 (SCI-Expanded)
- XV. **The effects of Ankaferd (R) Blood Stopper on transcription factors in HUVEC and the erythrocyte protein profile**  
YILMAZ E., Gulec S., Torun D., HAZNEDAROĞLU İ. C., Akar N.  
TURKISH JOURNAL OF HEMATOLOGY, vol.28, no.4, pp.276-285, 2011 (SCI-Expanded)
- XVI. **Radical cyclization of fluorinated 1,3-dicarbonyl compounds with dienes using manganese(III) acetate and synthesis of fluoroacylated 4,5-dihydrofurans**  
YILMAZ M., YILMAZ E., PEKEL A.  
Helvetica Chimica Acta, vol.94, no.11, pp.2027-2038, 2011 (SCI-Expanded)

- XVII. **Reversible Protease-Activated Receptor 1 Downregulation Mediated by Ankaferd Blood Stopper Inducible With Lipopolysaccharides Inside the Human Umbilical Vein Endothelial Cells**  
Karabiyik A., Gulec S., YILMAZ E., Haznedaroglu I., Akar N.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.17, no.6, 2011 (SCI-Expanded)
- XVIII. **Two New Mutations at ERGIC-53 Gene in a Turkish Family**  
Torun D., YILMAZ E., Atay A., Kurekci E., Akar N.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.17, no.3, pp.248-250, 2011 (SCI-Expanded)
- XIX. **Radical cyclizations of conjugated esters and amides with 3-oxopropanenitriles mediated by manganese(III) acetate**  
YILMAZ E., YILMAZ M., Öktemer A.  
Arkivoc, vol.2011, no.2, pp.363-376, 2011 (SCI-Expanded)
- XX. **Relationship Between Functional Promoter Polymorphism in the XBP1 Gene (-116C/G) and Obesity**  
YILMAZ E., BERBEROĞLU M., Akar N.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.16, no.1, pp.99-102, 2010 (SCI-Expanded)
- XXI. **Effect of eNOS and ET-1 Polymorphisms in Thromboangiitis Obliterans**  
Adiguzel Y., YILMAZ E., Akar N.  
CLINICAL AND APPLIED THROMBOSIS-HEMOSTASIS, vol.16, no.1, pp.103-106, 2010 (SCI-Expanded)
- XXII. **Relationship between functional promoter polymorphism in the XBP1 gene (-116C/G) and atherosclerosis, ischemic stroke and hyperhomocysteinemia**  
YILMAZ E., Akar R., Eker S., Deda G., Adiguzel Y., Akar N.  
MOLECULAR BIOLOGY REPORTS, vol.37, no.1, pp.269-272, 2010 (SCI-Expanded)
- XXIII. **Polymorphisms of 5,10-Methylenetetrahydrofolate Reductase and Cystathionine beta-Synthase Genes as a Risk Factor for Neural Tube Defects in Setif, Algeria**  
Houcher B., Bourouba R., Djabi F., YILMAZ E., Egin Y., Akar N.  
PEDIATRIC NEUROSURGERY, vol.45, no.6, pp.472-477, 2009 (SCI-Expanded)
- XXIV. **Loss of the tuberous sclerosis complex tumor suppressors triggers the unfolded protein response to regulate insulin signaling and apoptosis**  
Ozean U., Ozcan L., YILMAZ E., Duevel K., Sahin M., Manning B. D., Hotamisligil G. S.  
MOLECULAR CELL, vol.29, no.5, pp.541-551, 2008 (SCI-Expanded)
- XXV. **Chemical chaperones reduce ER stress and restore glucose homeostasis in a mouse model of type 2 diabetes**  
Oezcan U., YILMAZ E., Oezcan L., Furuhashi M., Vaillancourt E., Smith R. O., Goerguen C. Z., Hotamisligil G. S.  
SCIENCE, vol.313, no.5790, pp.1137-1140, 2006 (SCI-Expanded)
- XXVI. **Factor V A4070G (His1299Arg) mutation in Turkish pediatric patients with thrombosis**  
Ulu A., YILMAZ E., Akar E., Akar N.  
Turkish Journal of Haematology, vol.22, no.4, pp.173-178, 2005 (SCI-Expanded)
- XXVII. **Endoplasmic reticulum stress links obesity, insulin action, and type 2 diabetes**  
Ozcan U., Cao Q., YILMAZ E., Lee A., Iwakoshi N., Ozdelen E., Tuncman G., Gorgun C., Glimcher L., Hotamisligil G.  
SCIENCE, vol.306, no.5695, pp.457-461, 2004 (SCI-Expanded)
- XXVIII. **Effect of plasminogen activator inhibitor-1 4G/5G polymorphism in Turkish deep vein thromboembolic patients with and without prothrombin 20210 G-A**  
YILMAZ E., Akar E., Akar N.  
Turkish Journal of Haematology, vol.21, no.2, pp.83-86, 2004 (SCI-Expanded)
- XXIX. **Homozygosity for the HR2 haplotype: Is it a risk factor for thrombosis?**  
Ulu A., YILMAZ E., Akar E., Akar N.  
Turkish Journal of Haematology, vol.20, no.4, pp.213-215, 2003 (SCI-Expanded)
- XXX. **Frequency of mtDNA A1555G and A7445G mutations among children with prelingual deafness in Turkey**  
Tekin M., Duman T., Bogoclu G., Incesulu A., ÇOMAK E., Fitoz S., YILMAZ E., Ilhan I., Akar N.  
European Journal of Pediatrics, vol.162, no.3, pp.154-158, 2003 (SCI-Expanded)
- XXXI. **Coexistence of two prothrombotic mutations, factor V 1691 G-A and prothrombin 20210 G-A, and**

### **the risk of thrombosis in Turkish population**

Akar N., YILMAZ E., Akar E.

Turkish Journal of Haematology, vol.20, no.1, pp.31-33, 2003 (SCI-Expanded)

- XXXII. **Factor V 1691 G-A mutation in children with intracardiac thrombosis: a prospective study**  
Atalay S., Akar N., Tutar H., YILMAZ E.  
ACTA PAEDIATRICA, vol.91, no.2, pp.168-171, 2002 (SCI-Expanded)
- XXXIII. **Plasminogen activator inhibitor-1 4G/5G polymorphism in Turkish children with cerebral infarct and effect on factor V 1691 A mutation**  
Akar N., Akar E., YILMAZ E., Deda G.  
JOURNAL OF CHILD NEUROLOGY, vol.16, no.4, pp.294-295, 2001 (SCI-Expanded)
- XXXIV. **Effect of glycemia status on endocrinological parameters of impotent and infertile patients.**  
YILMAZ E., YAMAN M. Ö., Bozlu M., Kupeli S.  
Archivio italiano di urologia, andrologia : organo ufficiale [di] Società italiana di ecografia urologica e nefrologica / Associazione ricerche in urologia, vol.73, no.1, pp.39-43, 2001 (SCI-Expanded)
- XXXV. **The role of prothrombotic mutations in patients with Buerger's disease**  
Avcu F., Akar E., Demirkilic U., YILMAZ E., Akar N., Yalcin A.  
THROMBOSIS RESEARCH, vol.100, no.3, pp.143-147, 2000 (SCI-Expanded)
- XXXVI. **Coexistence of factor V 1691 G-A and factor V 4070 A-G mutation in Turkish thromboembolic patients**  
Akar N., Akar E., YILMAZ E.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.65, no.1, pp.88, 2000 (SCI-Expanded)
- XXXVII. **Factor V (His 1299 Arg) in young Turkish patients with cerebral infarct**  
Akar N., YILMAZ E., Akar E., Deda G., Sipahi T.  
HAEMOSTASIS, vol.30, no.3, pp.118-122, 2000 (SCI-Expanded)
- XXXVIII. **Effect of plasminogen activator inhibitor-1 4G/5G polymorphism in Turkish deep vein thrombotic patients with and without FV1691 G-A**  
Akar N., YILMAZ E., Akar E., Avcu F., Yalcin A., Cin S.  
THROMBOSIS RESEARCH, vol.97, no.4, pp.227-230, 2000 (SCI-Expanded)
- XXXIX. **Factor V (His 1299 Arg) in Turkish patients with venous thromboembolism**  
Akar N., Akar E., YILMAZ E.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.63, no.2, pp.102-103, 2000 (SCI-Expanded)
- XL. **The significance of testicular reactive oxygen species on testicular histology in infertile patients**  
YAMAN M. Ö., SOYGÜR Y. T., YILMAZ E., ELGÜN ÜLKAR S., Keskiner A., Göğüş O.  
International Urology and Nephrology, vol.31, no.3, pp.395-399, 1999 (SCI-Expanded)
- XLI. **Evaluation of serum arginase activity in benign prostatic hypertrophy and prostatic cancer**  
ELGÜN ÜLKAR S., Keskiner A., YILMAZ E., BALTACI S., Bedük Y.  
International Urology and Nephrology, vol.31, no.1, pp.95-99, 1999 (SCI-Expanded)
- XLII. **Thermochemical decomposition of desulphogypsum with oil shale in a fluidized-bed reactor: A kinetic study**  
YILMAZ E., ÖZTÜRK A., SUYADAL Y., Oğuz H., Çalimli A.  
Reviews in Chemical Engineering, vol.15, no.4, pp.245-264, 1999 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **Yumurtalık Kanserinde Hedefe Yönelik Tedavi Stratejilerinde Moleküler Mekanizmaların Rolü**  
ÇOLAK KILIÇ B., CANSARAN DUMAN D., YILMAZ E.  
TURK HIJYEN VE DENEYSEL BIYOLOJİ DERGİSİ. TURKISH BULLETIN OF HYGIENE AND EXPERIMENTAL BIOLOGY, vol.79, no.1, pp.153-162, 2022 (Scopus)
- II. **gamma A gene repeats polymorphism for the analysis of haplotypes of abnormal hemoglobins**  
Akar N., Sipahi K., Akar E., YILMAZ E.

THALASSEMIA REPORTS, vol.4, no.2, pp.65-66, 2014 (ESCI)

- III. **Evaluation of the impact on different types of human cancer cell of lichen secondary compounds**  
**Liken sekonder bileşiklerinin farklı insan kanser hücre tipleri üzerine antikanserojenik etkisi**  
Özenoğlu S., Aydoğdu G., Dinçsoy A. B., Taghidizaj A. A., Derici K., YILMAZ E., Aras S., CANSARAN DUMAN D.  
Turk Hijyen ve Deneysel Biyoloji Dergisi, vol.70, no.4, pp.215-226, 2013 (Scopus)
- IV. **Role of ZIP14 (SLC39A14) gene histidine rich regions in neural tube defects**  
Torun D., YILMAZ E., Akar E., Akar N.  
Egyptian Journal of Medical Human Genetics, vol.12, no.2, pp.135-137, 2011 (Scopus)

## Books & Book Chapters

### I. Endoplasmic Reticulum Stress and Obesity

YILMAZ E.

in: Obesity and Lipotoxicity, Engin, Ayse Basak, Engin, Atilla, Editor, Springer, pp.261-276, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **Generation of a novel anti-EGFR monoclonal antibody CC4-B3-G3-H10 against Epidermal Growth Factor Receptor dimerization domain**  
BENDER O., GÜRDAL H., YILMAZ E., ENGİN E. D., ATALAY A.  
EACR 2024, Rotterdam, Netherlands, 10 - 13 June 2024, vol.18, pp.312
- II. **Purification Optimization Of A Recombinant Single-Chain Variable Fragment (ScFv) Antibody**  
BABAHAN C., SONUGÜR F. G., KARAGÖZ Z., YILMAZ E., AKBULUT H.  
BIOTürkiye, İstanbul, Turkey, 28 - 30 September 2023
- III. **Role of ASCT2 on adipocytes differentiation and insulin resistance**  
AYDOĞDU G., YILMAZ E.  
7th International Congress of the Molecular Biology Association of Turkey, 27 September - 29 October 2019
- IV. **The Role Of Glutamine Transport And Metabolism In The Insulin Resistance And Endoplasmic Reticulum Stress.**  
AYDOĞDU G., YILMAZ E.  
12th International Conference on Childhood Obesity and Nutrition, Rome, 18 - 19 March 2019
- V. **Synthesis of Anthocyanin-Rich Red cabbage Nanoflowers and Their Antimicrobial and Cytotoxic Properties**  
KONCA S. F., Tasdemir D., AYDOĞDU G., YILMAZ E., BOZKIR A., ÖÇSOY İ.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, 8 - 11 November 2017
- VI. **An Altered method to production polyclonal ascites fluid via mouse.**  
AYDOĞDU G., mert ş., Sermikli B. P., YILMAZ E.  
ICAVST, 4 - 08 October 2017
- VII. **IN VITRO INVESTIGATION OF THE EFFECTS OF HSP70 CHAPERONE ON CELL PROLIFERATION AND OXIDATIVE STRESS AGAINST AMYLOID BETA NEPHROTOXICITY**  
YILDIZ S., ÖZSOY ERDAŞ N., AYDOĞDU G., YILMAZ E.  
ICAVST, 4 - 08 October 2017
- VIII. **Class III Beta-Tubulin Expression in Colorectal Cancer Development**  
Öztop S., Işık A., Güner Taş G., YILMAZ E., AKYOL A.  
1. ULUSLARARASI KANSER VE İYON KANALLARI KONGRESİ, Turkey, 21 - 23 September 2017, pp.53
- IX. **Class III Beta-Tubulin Expression in Colorectal Cancer Development**  
öztop s., IŞIK A., taş g. g., YILMAZ E., AKYOL A.  
IONCC 2017, 21 - 23 September 2017
- X. **Conjugated monoclonal antibodies for bovine virus diarrhoea virus diagnostic purpose in Turkey**

OĞUZOĞLU T. Ç., YILMAZ E., MURATOĞLU H., PEKCAN M., AKÇA Y.

ECCMID, 21 - 25 April 2017

- XI. **Knock-Down of O-GlcNac Transferase (OGT) Reduces Endoplasmic Reticulum Stress And Insulin Resistance In 3T3-L1 Adipocytes.**  
YILMAZ E., AYDOĞDU G., Sermikli B. P.  
ER Stress, Autophagy Immune System, 26 - 27 January 2017
- XII. **The production of monoclonal antibodies against pestiviral immunogenic proteins for diagnostic purpose**  
OĞUZOĞLU T. Ç., YILMAZ E., MURATOĞLU H., PEKCAN M., AKÇA Y.  
6th European Congress of Virology (ECV), 19 - 22 October 2016
- XIII. **Effect of endoplasmic reticulum stress on phosphorylation/O-GlcNac modifications in insulin signalling pathway in obesity and insulin resistance**  
Sermikli B. P., Aydogdu G., Taghidizaj A. A., YILMAZ E.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.97
- XIV. **Effect of glutamine on insulin resistance and endoplasmic reticulum stress**  
Aydogdu G., Sermikli P. B., Taghidizaj A. A., YILMAZ E.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.180
- XV. **Development of polyclonal and monoclonal antibodies against fatty acid binding protein 4 (FABP4/AP2)**  
Taghidizaj A. A., Aydogdu G., Sermikli B. P., YILMAZ E.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.194
- XVI. **Perinatal West Nile Virus Infection in a foal in Turkey**  
YILMAZ E., HACIOĞLU S., MOHAMMED ALI H. H., AKYOL A., ÖZKUL A., ERGÜNAY K.  
ESVV Xth International Congress for Veterinary Virology, 31 August - 03 September 2015

## Scientific Refereeing

TUBITAK Project, 1003 - Priority Areas R&D Projects Support Program, Ankara University, Turkey, December 2022  
TUBITAK Project, 1003 - Priority Areas R&D Projects Support Program, Ankara University, Turkey, December 2022  
TUBITAK Project, 1003 - Priority Areas R&D Projects Support Program, TÜBİTAK, Turkey, December 2022  
TUBITAK Project, 1003 - Priority Areas R&D Projects Support Program, Ankara University, Turkey, December 2022  
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TUBITAK Project, 1003 - Priority Areas R&D Projects Support Program, Ankara University, Turkey, December 2022

## Metrics

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