

Personal Information

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Education Information

Doctorate, Istanbul University, Faculty Of Science, Moleküler Biyoloji Ve Genetik Bölümü, Turkey 2016 - Continues
Post Graduate, İstanbul Üniversitesi, Faculty of Science, Moleküler Biyoloji ve Genetik Bölümü, Turkey 2013 - 2016
Under Graduate, İstanbul Üniversitesi, Faculty of Science, Moleküler Biyoloji ve Genetik Bölümü, Turkey 2009 - 2013

Certificates, Courses and Trainings

Vocational Course, Kök Hücre ve Rejeneratif Tıp Sertifika Programı, Marmara Üniversitesi MÜSEM, 2019
Vocational Training, Erasmus+ Internship Programme, University of Cambridge, 2016
Vocational Course, Advances in Fetal Medicine Course, Fetal Medicine Foundation, 2015

Dissertations

Post Graduate, Over Kanserde miRNA Analiziyle Moleküler Tanı ve İzleme, Istanbul University, Faculty of Science, Moleküler Biyoloji ve Genetik Bölümü, 2016

Research Areas

Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Molecular Biology of Cancer, Natural Sciences

Academic Titles / Tasks

Research Assistant, İstanbul Üniversitesi, Faculty of Science, Moleküler Biyoloji ve Genetik Bölümü, 2014 - Continues

Professional Experience

Erasmus Coordinator, İstanbul Üniversitesi, Moleküler Biyoloji Ve Genetik, Moleküler Biyoloji Ve Genetik, 2017 - Continues

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

- **Regulatory effect of miR-195 in the placental dysfunction of preeclampsia.**
Gunel T., KAMALI N., HOSSEINI M., Gumusoglu E., Benian A., AYDINLI K.
The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians, vol.33, pp.901-908, 2020 (Journal Indexed in SCI)
- **Regulation of HMGA2 and KRAS genes in epithelial ovarian cancer by miRNA hsa-let-7d-3p**
Gunel T., Dogan B., Gumusoglu E., Hosseini M. K. , Topuz S., Aydinli K.
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, vol.15, pp.1321-1327, 2019 (Journal Indexed in SCI)

- **Potential biomarker of circulating hsa-miR-1273g-3p level for detection of recurrent epithelial ovarian cancer**
Guenel T., Gumusoglu E., Dogan B., Ertem F. B. , Hosseini M. K. , Cevik N., Şenol T., Topuz S., Aydinli K.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.298, pp.1173-1180, 2018 (Journal Indexed in SCI)
- **Potential Marker Pathways in the Endometrium That May Cause Recurrent Implantation Failure**
GÜNEL T., GÜMÜŞOĞLU E., HOSSEINI M. K. , Baştu E.
REPRODUCTIVE SCIENCES, vol.3, no.1, pp.100-110, 2018 (Journal Indexed in SSCI)
- **MicroRNA expression profiling in placenta and maternal plasma in early pregnancy loss**
Hosseini M. K. , Gunel T., Gumusoglu E., Benian A., AYDINLI K.
MOLECULAR MEDICINE REPORTS, vol.17, pp.4941-4952, 2018 (Journal Indexed in SCI)
- **Expression profiling of maternal plasma and placenta microRNAs in preeclamptic pregnancies by microarray technology**
Gunel T., Hosseini M. K. , Gumusoglu E., Kisakesen H. I. , Benian A., Aydinli K.
PLACENTA, vol.52, pp.77-85, 2017 (Journal Indexed in SCI)
- **The relation between the P1A1/A2 polymorphism of ITGB3 gene and myocardial infarction in elite athletes Profesyonel sporcularda ITGB3 genindeki P1A1/A2 polimorfizmi ile miyokard infarktüsü arasındaki ilişki**
GÜNEL T., Antal A., Şentürk T., Özbaşak H. Ö. , GÜMÜŞOĞLU E., AŞKIN Ö. E. , Hosseini M. K. , Dölekçap İ., Aydinli K.
Turkiye Klinikleri Journal of Medical Sciences, vol.37, pp.68-73, 2017 (Journal Indexed in SCI Expanded)
- **Molecular Diagnosis And Surveillance In Ovarian Cancer By miRNA Analysis**
Gumusoglu E., Gunel T., Hosseini M. K. , Senol T., Topuz S., Aydinli K.
INTERNATIONAL JOURNAL OF GYNECOLOGICAL CANCER, vol.26, pp.59-60, 2016 (Journal Indexed in SCI)
- **Effect of angiotensin I-converting enzyme and alpha-actinin-3 gene polymorphisms on sport performance**
Gunel T., Gumusoglu E., Hosseini M. K. , Yilmazyildirim E., Dolekcap I., Aydinli K.
MOLECULAR MEDICINE REPORTS, vol.9, pp.1422-1426, 2014 (Journal Indexed in SCI)
- **MicroRNA profiling in miscarriage patients**
Hosseini M. K. , Gunel T., Gumusoglu E., Ermis H., Benian A., Dolekcap I., Aydinli K.
INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, vol.34, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Molecular approaches to immunotherapy**
Gümüšoğlu E., Arslan Ateş E., Shikhaliyeva I., Özer Ö., Günel T.
Journal of Molecular Biology and Genetics, pp.69-85, 2017 (International Refereed University Journal)
- **The Most Common Cause of Sudden Cardiac Death in Athletes: Hypertrophic Cardiomyopathy-Associated Genes and Mutations**
Günel T., Gümüšoğlu E., Antal A., Şentürk T., Dölekçap İ., Dinçer S., Bayraktar B., Aydinli K.
Austin Hypertension, vol.2, pp.1009-1015, 2017 (Refereed Journals of Other Institutions)
- **Future Perspective of Preeclampsia by miRNA.**
GÜNEL T., Hosseini M. K. , GÜMÜŞOĞLU E., Dölekçap İ., Aydinli K.
Global Journal of Human Genetics & Gene Therapy, vol.2, pp.53-67, 2015 (Refereed Journals of Other Institutions)
- **Current approaches on non-invasive prenatal diagnosis: Prenatal genomics, transcriptomics, personalized fetal diagnosis Non-invasiv prenatal tanida güncel yaklaşımlar: Prenatal genomik, transkriptomik, bireysel fetal tanı**
GÜNEL T., HOSSEINI M. K. , GÜMÜŞOĞLU E., ZEYBEK G., DÖLEKÇAP İ., Kalelioğlu İ., Benian A., ERMIŞ H., AYDINLI K.
Turk Jinekoloji ve Obstetrik Dernegi Dergisi, vol.11, pp.233-241, 2014 (Journal Indexed in ESCI)

Book & Book Chapters

- **in: Ovarian Cancer - From Pathogenesis to Treatment**

GÜMÜŞOĞLU E., GÜNEL T.

The Role of Circulating Biomarkers in the Early Diagnosis of Ovarian Cancer, Devaja O., Papadopoulos A., Editor, Intechopen, Londra, pp.157-174, 2018

Refereed Congress / Symposium Publications in Proceedings

- **Molecular Diagnosis and Surveillance in Ovarian Cancer By miRNA Analysis**

GÜMÜŞOĞLU E., GÜNEL T., Hosseini M. K. , TOPUZ S., AYDINLI K.

1st International Symposium on Graduate Research In Science Focus on Entrepreneurship and Innovation (ISGRS 2018), İstanbul, Turkey, 4 - 06 October 2018, vol.26, pp.59-60

- **MicroRNA Expression profiling in Early Pregnancy Loss**

HOSSEINI M. K. , GÜNEL T., GÜMÜŞOĞLU E., Benian A., Aydınli K.

Molecular Diagnostic Europe, Lizbon, Portugal, 22 - 25 May 2017, pp.1

- **Molecular Diagnosis of Ovarian Cancer by Circulating Mirnas**

GÜMÜŞOĞLU E., GÜNEL T., Hosseini M. K. , Şenol T., TOPUZ S., AYDINLI K.

Molecular Med Tri-Con, California, United States Of America, 19 - 24 February 2017

- **Molecular Diagnosis and Surveillance in Ovarian Cancer by miRNA Analysis**

GÜNEL T., GÜMÜŞOĞLU E., Hosseini M. K. , Şenol T., TOPUZ S., AYDINLI K.

State of the Art Conference 2016, Antalya, Turkey, 8 - 10 September 2016, pp.59-60

- **Maternal plasma and placenta microRNAs expression profiling of preeclamptic pregnancies by microarray technology**

HOSSEINI M. K. , GÜNEL T., GÜMÜŞOĞLU E., Kısakesen H. İ. , ERMiŞ B. H. , BENİAN A., Aydınli K.

ISPD 20th International Conference on Prenatal Diagnosis and Therapy, Berlin, Germany, 10 - 13 July 2016, no.102, pp.55

- **Combined mRNA Microarray and Proteomic Analysis of Endometrium of Women Implantation Failure (RIF) and Fertile Controls**

BAŞTU E., GÜNEL T., Hosseini M. K. , GÜMÜŞOĞLU E.

Human Reproduction, Helsinki, Finland, 3 - 06 July 2016, pp.350

- **MiRNAs Expression Profiling of Preeclamptic Pregnancies.**

GÜNEL T., HOSSEINI M. K. , GÜMÜŞOĞLU E., DÖLEKÇAP İ., Kısakesen H. İ. , Ermiş H., Benian A., Aydınli K.

CoGEN 1st Meeting on Controversies in Preconception, Preimplantation and Prenatal Genetic Diagnosis, Paris, France, 25 - 27 September 2015, pp.14

- **MATERNAL PLASMA AND PLACENTA MİRNAS EXPRESSION PROFİLİNG OF PREECLAMPTIC PREGNANCİES BY MICROARRAY**

GÜNEL T., HOSSEINI M. K. , GÜMÜŞOĞLU E., DÖLEKÇAP İ., Kısakesen H. İ. , Ermiş H., BENİAN A., Aydınli K.

EuroSciCon, Londra, United Kingdom, 6 - 08 October 2014, pp.6

Supported Projects

GÜNEL T., GÜMÜŞOĞLU E., Project Supported by Higher Education Institutions, Likit Biyopsi ile Elde Edilen Over Kanseri Kök Hücrelerinde piRNA Anlatım Profili, 2019 - Continues

GÜNEL T., GÜMÜŞOĞLU E., Project Supported by Higher Education Institutions, MicroRNA expression profiling in placenta and maternal plasma in early pregnancy loss, 2019 - 2020

GÜNEL T., GÜMÜŞOĞLU E., TOPUZ S., Project Supported by Higher Education Institutions, Potential biomarker of circulating hsa-miR-1273g3p level for detection of recurrent epithelial ovarian cancer, 2019 - 2020

GÜNEL T., DOĞAN B., GÜMÜŞOĞLU E., Project Supported by Higher Education Institutions, Over kanserinde HMGA2 geninin miRNA hsa-let-7d-3p tarafından düzenlenmesi, 2017 - 2019

GÜNEL T., GÜMÜŞOĞLU E., BENİAN A., AYDINLI K., KISAKESEN H. İ. , HOSSEİNİ M. K. , Project Supported by Higher Education Institutions, Expression profiling of maternal plasma and placenta microRNAs in preeclamptic pregnancies by microarray technology, 2017 - 2018

GÜNEL T., GÜMÜŞOĞLU E., Project Supported by Higher Education Institutions, Over Kanserinde miRNA Analizi ile

Moleküler Tanı ve İzleme, 2015 - 2017

GÜNEL T., GÜMÜŞOĞLU E., Project Supported by Higher Education Institutions, Yeni Nesil Dizileme ile Down Sendromunun Anne Kanında Fetal DNA Aracılığı ile Araştırılması, 2015 - 2016

GÜNEL T., GÜMÜŞOĞLU E., Project Supported by Higher Education Institutions, ITBG3 Genindeki P1(A1)/(A2) Polimorfizminin Sporculardaki Kalp Krizi Riskine Etkisinin Araştırılması, 2015 - 2016

GÜNEL T., GÜMÜŞOĞLU E., Project Supported by Higher Education Institutions, Effect of angiotensin I-converting enzyme and β -actinin-3 gene polymorphisms on sport performance, 2014 - 2016

GÜNEL T., GÜMÜŞOĞLU E., Project Supported by Higher Education Institutions, Preeklampitik Hastaların Plasenta ve Maternal Plazmalarındaki miRNAların Micro Array ile Tanımlanması ve İlgili Genlerin Ekspresyon Profillerinin İncelenmesi, 2011 - 2014

Memberships / Tasks in Scientific Organizations

European Association for Cancer Research-EACR, Member, 2018 - Continues

Moleküler Kanser Araştırma Derneği, Member, 2018 - Continues

Citations

Total Citations (WOS):35

h-index (WOS):4

Scholarships

2214A Yurtdışı Doktora Sırası Araştırma Bursu, TÜBİTAK, 2020 - 2021

7. Multidisipliner Kanser Araştırma & 1. Temel Onkoloji Kongresi- Genç Araştırmacı Bursu, Special Institutions and Organizations, 2018 - 2018

Molecular Med Tri-Conference 2017-Student Fellowship, Other International Organizations, 2017 - 2017