

EMRE ÖZGÜR

ASST. PROF.

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International Researcher IDs

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Publons / Web Of Science ResearcherID: D-2102-2018

Yoksis Researcher ID: 195153

Learning Knowledge

Doctorate 2012 - 2017	Istanbul University, Onkoloji Enstitüsü, Onkolojik Biyoloji Ve İmmünoloji / Temel Onkoloji Abd, Turkey
Postgraduate 2009 - 2012	Istanbul University, Onkoloji Enstitüsü, Kanser Genetiği / Temel Onkoloji Abd, Turkey
Undergraduate 2005 - 2009	Istanbul University, Faculty Of Science, Biyoloji, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, PROSTAT KANSERİNDE PROSTAT KANSER ANTİJEN 3' ÜN ANDROJENLE İLİŞKİSİNİN ARAŞTIRILMASI , Istanbul University, Onkoloji Enstitüsü, Onkolojik Biyoloji Ve İmmünoloji/Temel Onkoloji Anabilim Dalı, 2017

Postgraduate, DNA HASARI OLUŞUM SÜRECİNDE UZUN KODLAMAYAN RNA' LARIN İNCELENMESİ, Istanbul University, Onkoloji Enstitüsü, Kanser Genetiği / Temel Onkoloji Abd, 2012

Academic Titles / Tasks

Assistant Professor 2022 - Continues	Istanbul University, Onkoloji Enstitüsü, Temel Onkoloji Ana Bilim Dalı
Research Assistant 2013 - Continues	Istanbul University, Onkoloji Enstitüsü, Temel Onkoloji Ana Bilim Dalı

Supported Projects

1. SERİLMEZ M., GEZER U., KARAMAN Ş., ÖZGÜR E., Project Supported by Higher Education Institutions, Küçük hücre

- dışı akciğer kanserlerinde EGFR ve cMET reseptör tirozin kinazlarla ilişkili olan microRNAların ekspresyonun önemi, 2020 - Continues
2. Yörük E. E., Özgür E., Kulle C. B., Yilmaz E. Z., Project Supported by Higher Education Institutions, Kolorektal Kanserli Hastalar ile Sağlıklı Kişielerin Plazmalarında mir-483-5p, mir-195-5p ve mir-92a-3p İfade Düzeylerinin İncelenmesi, 2023 - 2025
 3. ÖZGÜR E., GEZER U., YÖRÜKER E. E., KESKİN M., Project Supported by Higher Education Institutions, Kolon Kanserinde Plazma Serbest DNA'sının Diagnostik Potansiyelinin Araştırılması, 2020 - 2022
 4. GEZER U., ÖZGÜR E., Project Supported by Higher Education Institutions, Meme kanseri hücrelerinde SUV420H2 gen baskılanmasının hücre sağkalımı üzerine etkisinin araştırılması, 2017 - 2020
 5. ÖZGÜR E., GEZER U., Project Supported by Higher Education Institutions, Prostat kanseri hücrelerinde androjen reseptör yolu ile ilişkili genlerin eksozomal ifade düzeylerinin incelenmesi, 2017 - 2018
 6. GEZER U., ÖZGÜR E., YÖRÜKER E. E., KESKİN M., Project Supported by Higher Education Institutions, Kolorektal kanserli hastaların kan plazmalarında SUV420H2 metiltransferaz ve H4K20me3 metilenme düzeyinde incelenmesi, 2017 - 2018
- Published journal articles indexed by SCI, SSCI, and AHCI
1. **miR-145-5p suppresses cell proliferation by targeting *< i>IGF1R </i>and *< i>NRAS </i>genes in multiple myeloma cells****
Kaya M., Suer İ., Ozgur E., Capik O., Karatas O. F., Ozturk Ş., Gezer U., Palanduz Ş., Cefle K.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGİSİ, vol.48, pp.563-569, 2023 (SCI-Expanded)
 2. **Plasma Levels of Kynurenine, Soluble OX40 and Mir-138-5p Are Associated With Tumor-infiltrating Lymphocytes in Colorectal Cancer: An Exploratory Study**
Zor D. S., Hakan M. T., Özgür E., Horozoglu C., Yörük E. E., Kulle C. B., Gezer U., Yaylim İ.
ANTICANCER RESEARCH, vol.43, no.7, pp.3281-3288, 2023 (SCI-Expanded)
 3. **Androgen Receptor Blockade Using Enzalutamide Suppresses Long Non-Coding RNA ARLNC1 in Prostate Cancer Cells.**
Huseynova G., Özgür E., Bilgiç Gazioğlu S., Esin Yörük E. E., Gezer U.
Cell journal, vol.24, no.12, pp.774-778, 2022 (SCI-Expanded)
 4. **Effect of Cytotoxic Therapy on ALU Expression is Modulated by Hormonal Status in Patients with Breast Cancer**
Özgür E., Ferhatoğlu F., Şen F., Gezer U.
BALKAN MEDICAL JOURNAL, vol.39, no.6, pp.450-451, 2022 (SCI-Expanded)
 5. **Fragmentation Analysis of Plasma DNA Reveals Its Prognostic Value in Gastric Cancer**
YÖRÜKER E. E., ÖZGÜR E., KESKİN M., ÖZGÜR İ., GEZER U.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.32, no.9, pp.720-726, 2021 (SCI-Expanded)
 6. **Satellite 2 repeat DNA in blood plasma as a candidate biomarker for the detection of cancer**
Özgür E., Mayer Z., Keskin M., Yörük E. E., Holdenrieder S., Gezer U.
CLINICA CHIMICA ACTA, vol.514, pp.74-79, 2021 (SCI-Expanded)
 7. **Investigation of lncRNA H19 in prostate cancer cells and secreted exosomes upon androgen stimulation or androgen receptor blockage**
ÖZGÜR E., GEZER U.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.121, no.5, pp.362-365, 2020 (SCI-Expanded)
 8. **Circulating lncRNA H19 may be a useful marker of response to neoadjuvant chemotherapy in breast cancer**
Ozgur E., Ferhatoglu F., Sen F., Saip P., Gezer U.
CANCER BIOMARKERS, vol.27, no.1, pp.11-17, 2020 (SCI-Expanded)
 9. **Plasma Histone H4 and H4K20 Trimethylation Levels Differ Between Colon Cancer and Precancerous Polyps.**

- Özgür E., Keskin M., Yörük E. E., Holdenrieder S., Gezer U.
In vivo (Athens, Greece), vol.33, pp.1653-1658, 2019 (SCI-Expanded)
10. **Detection of serum protein and circulating mRNA of cMET, HGF EGF and EGFR levels in lung cancer patients to guide individualized therapy**
Serilmez M., Ozgur E., Karaman S., Gezer U., Duranyildiz D.
CANCER BIOMARKERS, no.2, pp.177-184, 2019 (SCI-Expanded)
11. **PCA3 Silencing Sensitizes Prostate Cancer Cells to Enzalutamide-mediated Androgen Receptor Blockade**
Ozgur E., Celik A. I., Darendeliler E., Gezer U.
ANTICANCER RESEARCH, vol.37, no.7, pp.3631-3637, 2017 (SCI-Expanded)
12. **Do circulating long non-coding RNAs (lncRNAs) (LincRNA-p21, GAS 5, HOTAIR) predict the treatment response in patients with head and neck cancer treated with chemoradiotherapy?**
Fayda M., Isin M., Tambas M., Guveli M., Meral R., Altun M., Sahin D., Ozkan G., Sanli Y., Isin H., et al.
TUMOR BIOLOGY, vol.37, no.3, pp.3969-3978, 2016 (SCI-Expanded)
13. **Exosomal lncRNA-p21 levels may help to distinguish prostate cancer from benign disease**
Isin M., Uysaler E., Ozgur E., Koseoglu H., Sanli O., Yucel O. B., Gezer U., Dalay N.
FRONTIERS IN GENETICS, vol.6, 2015 (SCI-Expanded)
14. **Assessment of circulating serum DNA integrity in colorectal cancer patients.**
Yoruker E. E., Ozgur E., Keskin M., Dalay N., Holdenrieder S., Gezer U.
Anticancer research, vol.35, no.4, pp.2435-40, 2015 (SCI-Expanded)
15. **Global quantification of heterochromatin-associated histone methylations in cell lines with differential sensitivity to ionizing radiation**
Cetinkaya M., Ozgur E., Dalay N., Gezer U.
ACTA BIOCHIMICA POLONICA, vol.62, no.2, pp.173-176, 2015 (SCI-Expanded)
16. **Long non-coding RNAs with low expression levels in cells are enriched in secreted exosomes.**
Gezer U., Ozgur E., Cetinkaya M., Isin M., Dalay N.
Cell biology international, vol.38, no.9, pp.1076-9, 2014 (SCI-Expanded)
17. **Investigation of circulating lncRNAs in B-cell neoplasms.**
Isin M., Ozgur E., ÇETİN G., Erten N., Aktan M., Gezer U., Dalay N.
Clinica chimica acta; international journal of clinical chemistry, vol.431, pp.255-9, 2014 (SCI-Expanded)
18. **Clinical significance of serum circulating insulin-like growth factor-1 (IGF-1) mRNA in hepatocellular carcinoma**
Karabulut S., Duranyildiz D., Tas F., Gezer U., Akyuz F., Serilmez M., Ozgur E., Yasasever C. T., Vatansever S., Aykan N. F.
TUMOR BIOLOGY, vol.35, no.3, pp.2729-2739, 2014 (SCI-Expanded)
19. **Differential expression of long non coding RNAs during genotoxic stress induced apoptosis in HeLa and MCF 7 cells**
ÖZGÜR E., MERT U., İŞİN M., OKUTAN M., DALAY N., GEZER U.
Clinical and experimental medicine, vol.13, no.2, pp.119-126, 2013 (SCI-Expanded)
20. **Induction of p53-inducible microRNA miR-34 by gamma radiation and bleomycin are different.**
MERT U., Ozgür E., TIRYAKIOGLU D., Dalay N., Gezer U.
Frontiers in genetics, vol.3, pp.220, 2012 (SCI-Expanded)
21. **Correlation of histone methyl marks with circulating nucleosomes in blood plasma of cancer patients.**
Gezer U., Mert U., Ozgur E., Yoruker E. E., Holdenrieder S., Dalay N.
Oncology letters, vol.3, no.5, pp.1095-1098, 2012 (SCI-Expanded)

1. **EXPRESSION OF ALU REPEAT IN BLOOD PLASMA OF PATIENTS WITH BREAST CANCER DURING NEOADJUVANT CHEMOTHERAPY: AN EXPLORATORY STUDY.**
Özgür E., Ferhatoglu F., Sen F., Saip P., Gezer U.
Experimental oncology, vol.45, no.1, pp.120-124, 2023 (Scopus)
2. **Kan Plazmasında Satellit-2 Tekrar Elementi DNA Dizilerinin Karakterizasyonu**
ÖZGÜR E., YILDIZ A., BADEMLER S., GEZER U.
İstanbul Gelişim Üniversitesi Sağlık Bilimleri Dergisi, 2022 (Peer-Reviewed Journal)
3. **Combining Histone ELISA and Quantitative PCR Assays to Extract and Quantify Histone Methylation-related Circulating DNA**
ÖZGÜR E., YÖRÜKER E. E., KESKİN M., GEZER U.
Namık Kemal Tıp Dergisi, vol.10, no.1, pp.24-28, 2022 (Peer-Reviewed Journal)
4. **The Effect of miR-34a-5p and miR-145-5p Ectopic Expression on Cell Proliferation and Target Gene Expression in the MDA-MB-231 Cell Line**
SUER İ., KAYA M., ÖZGÜR E.
Namık Kemal Tıp Dergisi, vol.9, no.2, pp.166-173, 2021 (Peer-Reviewed Journal)
5. **Impact of histone methyltransferase SUV420H2 in breast cancer**
Isin H., Özgür E., Talu C., Trabulus D., Karaçetin D., Gezer U.
BIOMEDICAL REPORTS, vol.13, no.4, 2020 (ESCI)
6. **İnsan Hastalıklarında Epigenetiğin Rolüne Klinik Bakış**
TİĞLI H., TİĞLİ BAŞKAYA H., ÖZGÜR E.
İstanbul Gelişim Üniversitesi Sağlık Bilimleri Dergisi, 2020 (Peer-Reviewed Journal)
7. **Accumulation of GAS5 in exosomes is a marker of apoptosis induction**
Koldemir O., Ozgur E., Gezer U.
BIOMEDICAL REPORTS, vol.6, no.3, pp.358-362, 2017 (ESCI)

Books & Book Chapters

1. **Onkolojide Prediktif Biyobelirteçler**
Özgür E., Gezer U.
in: Türkiye Klinikleri Klinisyenler İçin Temel Onkoloji, Aktaş Safiye, Alakavuklar Mehmet, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.73-78, 2021

Refereed Congress / Symposium Publications in Proceedings

1. **Targeted sequencing of human satellite 2 repeat sequences in blood plasma of cancer patients**
ÖZGÜR E., Bronkhorst A., Oberhofer A., ARĞA K. Y., Holdenreider S., GEZER U.
The 1st International Basic Oncology Congress, Turkey, 02 June 2022
2. **HCT116 hücrelerinde radyasyonun Caveolin1 gen ifadesi üzerine etkisinin incelenmesi**
ÖZGÜR E.
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), 24 November 2021
3. **MDA-MB-231 HÜCRELERİNDE MİR-145 İLE İLİŞKİLİ LNCRNA' LARIN ARAŞTIRILMASI**
ÖZGÜR E.
ULUSLARARASI SAĞLIK ALANLARI KONGRESİ 2021, 18 September 2021
4. **Investigation of miR-145 target genes in multiple myeloma cell lines**
Kaya M., SUER İ., KARATAŞ Ö. F., ÖZGÜR E., GEZER U., ÇEFLE K., ÖZTÜRK Ş., PALANDUZ Ş.
V. International Participated Erciyes Medical Genetics Days Congress, Nevşehir, Turkey, 20 - 22 February 2020, vol.2584, pp.37
5. **Investigation of miR-34a target genes in multiple myeloma cell lines**

- Suer İ., Kaya M., Karataş Ö. F., Özgür E., Gezer U., Çefle K., Öztürk Ş., Palanduz Ş.
VII. International Congress of Molecular Medicine, İstanbul, Turkey, 5 - 07 September 2019, pp.141
6. **PCA3 Supresion Enhances The Effect of Androgen Receptor Inhibition in Prostate Cancer Cells.**
ÖZGÜR E., GEZER U.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 May - 25 August 2017, pp.0-158
7. **Is there a correlation between serum Epstein-Barr virus DNA level and tumor metabolic activity, TNM staging and tumor load in nasopharyngeal cancer patients?**
Ahmedova A., Ozkaya B., Tambas M., Gezer U., Ozgur E., Sahin D., Sanli Y., Altun M.
53rd Annual Clinical Science Meeting of the American-Society-of-Clinical-Oncology (ASCO) / Symposium on Old Targets, New Drugs - Her2 and MET, Illinois, United States Of America, 2 - 07 June 2017, vol.35
8. **Treatment response and prognosis according to pre and post treatment Ebstein-Barr virus DNA level in nasopharyngeal carcinoma patients.**
Ahmedova A., Ozkaya K., Tambas M., Gezer U., Ozgur E., Sahin D., Sanli Y., Altun M.
53rd Annual Clinical Science Meeting of the American-Society-of-Clinical-Oncology (ASCO) / Symposium on Old Targets, New Drugs - Her2 and MET, Illinois, United States Of America, 2 - 07 June 2017, vol.35
9. **Increased DNA Integrity of Free Serum DNA in Patients with Colorectal Cancer**
YÖRÜKER E. E., ÖZGÜR E., KESKİN M., DALAY M. N., GEZER U.
The 42nd Congress of the International Society of Oncology and Biomarkers, Zakopane, Poland, 3 - 07 October 2015, pp.50-51
10. **Histone methylation marks in circulating nucleosomes as novel biomarker in colorectal cancer**
GEZER U., YÖRÜKER E. E., ÖZGÜR E., KESKİN M., Holdenrieder S.
IX. Circulating Nucleic Acids in Plasma and Serum, Berlin, Germany, 10 - 12 September 2015, pp.47
11. **Serbest nükleozom ve DNA bütünlüğü kolorektal kanserleri için bir tarama ve takip yöntemi olarak kullanılabilir mi?**
KESKİN M., YÖRÜKER E. E., Karip B., ÖZGÜR E., GEZER U., BULUT M. T., Balık E.
19. Ulusal Cerrahi Kongresi, Antalya, Turkey, 16 - 20 April 2014, pp.25
12. **Expression levels of circulating gas5 and lincrna-p21 in multiple myeloma**
Isin M., Ozgur E., Erten N., Gezer U., Dalay N.
40th Congress of the International-Society-of-Oncology-and-Biomarkers, Jerusalem, Israel, 13 - 17 October 2012, vol.33, pp.111

Metrics

Publication: 41
Citation (WoS): 830
Citation (Scopus): 879
H-Index (WoS): 10
H-Index (Scopus): 10

Congress and Symposium Activities

VI. International Congress of Molecular Medicine, Attendee, İstanbul, Turkey, 2017
Ulusal Kanser Kongresi, Attendee, Antalya, Turkey, 2015
Ulusal Kanser Kongresi, Attendee, Antalya, Turkey, 2013
Tıbbi Biyoloji ve Genetik Kongresi, Attendee, Antalya, Turkey, 2011
Ulusal Kanser Kongresi, Attendee, Antalya, Turkey, 2011

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology