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Biography

Mustafa Akkiprik graduated from Istanbul University Cerrahpaşa Medical Faculty Biomedical Sciences in 1995 and then completed his master's and doctorate education in Marmara University Institute of Health Sciences Medical Biology and Genetics program. Between 2005 and 2006, he worked as a post-doctoral research fellow for one year at the University of Texas, M. D. Anderson Cancer Center Genomics Core laboratory. He started to work as a Research Assistant in Marmara University Medical Faculty Medical Biology Department in 2001, and became Associate Professor in 2010 and Professor in 2017. His research interests include cancer molecular biology and genetics, personalized medicine, and liquid biopsy applications and technologies.

Education Information

Post Doctorate, University of Texas Medical Branch, M.D. Anderson Cancer Center, Genomics Core, United States Of America 2005 - 2006

Doctorate, Marmara University, Institute of Health Sciences, Tıbbi Biyoloji (Dr), Turkey 1999 - 2005

Postgraduate, Marmara University, Institute of Health Sciences, Tıbbi Biyoloji Ve Genetik (YI) (Tezli), Turkey 1996 - 1999

Undergraduate, Istanbul University, Cerrahpaşa Tıp Fakültesi, Cerrahpaşa Tıp Pr., Turkey 1991 - 1995

Research Areas

Medicine, Life Sciences

Academic Titles / Tasks

Professor, Marmara University, School of Medicine, Basic Medical Sciences, 2017 - Continues

Associate Professor, Marmara University, School of Medicine, Basic Medical Sciences, 2010 - 2017

Advising Theses

Akkiprik M., Neoadjuvan kemoterapi almış meme kanserli hastalarda serbest ve mitokondriyal DNA değişiklikleri ile dolaşımdaki tümör hücreleri ve epitelyal mezenkimal geçiş ilişkisi, Postgraduate, B.ÇELİK(Student), 2023

Akkiprik M., Meme kanserinde hippo sinyal yolađı üzerinde yer alan nos1ap'ın epitelyal-mezenkimal geiř (emt) süreci ile arasındaki iliřkinin deęerlendirilmesi, Postgraduate, B.POLAT(Student), 2022

AKKİPRİK M., Meme kanserinde pı3ca ve tp53 gen mutasyonları ile sall4, pten ve pı3r1 gen ekspresyonları arasındaki iliřkinin belirlenmesi, Doctorate, E.DİRİCAN(Student), 2018

AKKİPRİK M., Mesane kanseri tanısında kullanılmak üzere riner protein ve ekzozomal mikro RNA belirteci saptanması, Doctorate, G.GÜLLÜ(Student), 2018

AKKİPRİK M., Ailesel meme kanseri hastalarında kalıtsal genlerin yeni nesil dizileme yöntemi ile dizilenmesi ve telomer uzunluęuyla iliřkisi, Doctorate, İ.PEKER(Student), 2018

AKKİPRİK M., İmatinib tedavisine diren gösteren kronik miyeloid lösemi hastalarında bcr-abl geni kinaz bölgesi mutasyonlarının belirlenmesi ve klinikle iliřkisi, Postgraduate, B.KOKAN(Student), 2015

AKKİPRİK M., Meme kanserinde IGFBP-5 geni CpG adackları metilasyonunun protein ekspresyonuna etkisi, Doctorate, S.KARABULUT(Student), 2014

AKKİPRİK M., Meme kanserinde fosfatidilinositol-3-kinaz katalitik Alfa gen mutasyonları ile inslin benzeri büyüme faktörü baęlayıcı protein-5 ekspresyon düzeyinin iliřkisi, Postgraduate, E.DİRİCAN(Student), 2013

AKKİPRİK M., Meme kanserinde miR-193b ekspresyon düzeyi ile ERalfa ve IGFBP5 iliřkisi, Postgraduate, İ.PEKER(Student), 2012

AKKİPRİK M., Meme kanserinde MİR-140 ve IGFBP-5 ekspresyon düzeylerinin klinopatolojik faktörlerle iliřkisi, Postgraduate, G.GÜLLÜ(Student), 2011

AKKİPRİK M., Meme kanseri MDA MB 435 hücre serisinde IGFBP-2 ve IGFBP-5'in PTEN reglasyonu üzerine etkisi, Postgraduate, S.Karabulut(Student), 2009

AKKİPRİK M., IGFBP-5 ekspresyonunun meme kanseri hücre serileri üzerindeki etkilerinin arařtırılması, Postgraduate, A.ERGUN(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Inflammatory cytokine levels and changes during omalizumab treatment in chronic spontaneous urticaria**
Hořgören-Tekin S., Eyüboęlu İ. P., AKKİPRİK M., Giménez-Arnau A. M., Salman A.
Archives of Dermatological Research, vol.316, no.6, 2024 (SCI-Expanded)
- II. **Activation of the Alpha 7 Nicotinic Acetylcholine Receptor by GTS-21 Mitigates Contrast Nephropathy in a Rat Model.**
Akcaş S., Ozdemir Kumral Z. N., Cilingir-Kaya O. T., Peker Eyüboęlu I., Akkiprik M., Yegen B., Koc M.
Kidney & blood pressure research, vol.49, no.1, pp.646-656, 2024 (SCI-Expanded)
- III. **Correlation between plasma ccfDNA, mtDNA changes, CTCs, and epithelial-mesenchymal transition in breast cancer patients undergoing NACT**
elik B., PEKER EYÜBOęLU İ., Koca S., Ümit Uęurlu M., Alan Ö., GÜLLÜ AMURAN G., AKIN TELLİ T., Yumuk F., AKKİPRİK M.
Turkish Journal of Medical Sciences, vol.54, no.4, pp.652-665, 2024 (SCI-Expanded)
- IV. **Presence of fetal DNA in maternal exhaled breath condensate**
TIPLAMAZ S., Eyüboęlu İ., Ünal C., UYSAL SOYER Ö., Bekař M. S., AKKİPRİK M.
PRENATAL DIAGNOSIS, vol.43, no.1, pp.28-35, 2023 (SCI-Expanded)
- V. **Neuropeptide W Attenuates Oxidative Multi-Organ Injury in Rats Induced with Intra-Abdominal Sepsis**
Atici A. E., Arabacı Tamer S., Levent H. N., Peker Eyüboęlu İ., Ercan F., Akkiprik M., Yeęen B.
INFLAMMATION, vol.45, no.1, pp.279-296, 2022 (SCI-Expanded)
- VI. **Serum high-sensitivity C-reactive protein, tumor necrosis factor-alpha, interleukin (IL)-1 beta, IL-17A and IL-23 levels in patients with hidradenitis suppurativa**
Ozturk G. S., Ergun T., Eyuboglu İ., Akkiprik M.
CYTOKINE, vol.144, 2021 (SCI-Expanded)
- VII. **The impact of antipsoriatic treatment on serum pro-BDNF, BDNF levels, depression, anxiety scores,**

and quality of life

Aksoy H., Ergun T., Akkiprik M., Peker Eyuboglu İ., Seckin Gencosmanoglu D., Cöbek Ünalın G. P., Yöney H.
DERMATOLOGIC THERAPY, vol.34, no.2, 2021 (SCI-Expanded)

- VIII. **Neuropeptide-W Protects Against Stress-Induced Gastric Ulcer in Rats via the Involvement of Capsaicin-Sensitive Vagal Afferent Fibers**
ARABACI TAMER S., Akbulut S., AKAKIN D., Eyupoglu I. P., AKKİPRİK M., YEGEN B.
NEUROENDOCRINOLOGY, vol.111, pp.15-16, 2021 (SCI-Expanded)
- IX. **Nesfatin-1 ameliorates oxidative bowel injury in rats with necrotizing enterocolitis: The role of the microbiota composition and claudin-3 expression**
Karadeniz C., Koyuncuoğlu T., Yağmur D., Peker E., Şirvancı S., Akkiprik M., Aksu B., Dağlı E., Yeğen B.
JOURNAL OF PEDIATRIC SURGERY, vol.55, no.12, pp.2797-2810, 2020 (SCI-Expanded)
- X. **PIK3CA and TP53 MUTATIONS and SALL4, PTEN and PIK3R1 GENE EXPRESSION LEVELS in BREAST CANCER**
Dirican E., ERBARUT SEVEN İ., KAYA H., UĞURLU M. Ü., Peker I., Gulluoglu B. M., Ozer A., AKKİPRİK M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.45, no.5, pp.515-523, 2020 (SCI-Expanded)
- XI. **Response Assessment With Molecular Characterization of Circulating Tumor Cells and Plasma MicroRNA Profiling in Patients With Locally Advanced Breast Cancer During Neoadjuvant Chemotherapy**
Akkiprik M., Koca S., Uğurlu M. Ü., Ekren R., Peker Eyüboğlu İ., Alan Ö., Erzik C., Güllü Amuran G., Telli T. A., Güllüoğlu M. B., et al.
CLINICAL BREAST CANCER, vol.20, no.4, pp.332-346, 2020 (SCI-Expanded)
- XII. **Urinary micro-RNA expressions and protein concentrations may differentiate bladder cancer patients from healthy controls**
Güllü A., Tinay I., Filinte D., Ilgin C., Peker E., Akkiprik M.
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.52, no.3, pp.461-468, 2020 (SCI-Expanded)
- XIII. **Next-Generation Sequencing Identifies BRCA1 and/or BRCA2 Mutations in Women at High Hereditary Risk for Breast Cancer with Shorter Telomere Length**
Peker E., Yenmiş G., Bingöl E., Yüksel Ş., Tokat F., Özbek P., Güllü A., Yakıcıer C., Akkiprik M.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, vol.24, no.1, pp.5-15, 2020 (SCI-Expanded)
- XIV. **Melatonin supports alendronate in preserving bone matrix and prevents gastric inflammation in ovariectomized rats**
Gurler E. B., Cilingir-Kaya O. T., Eyuboglu İ., ERCAN F., AKKİPRİK M., Reiter R. J., YEGEN B.
CELL BIOCHEMISTRY AND FUNCTION, vol.37, no.2, pp.102-112, 2019 (SCI-Expanded)
- XV. **Molecular screening and the clinical impacts of BCR-ABL KD mutations in patients with imatinib-resistant chronic myeloid leukemia**
Kockan B., Toptaş T., Atagündüz I., Tuğlular A. T., Ozer A., Akkiprik M.
ONCOLOGY LETTERS, vol.15, pp.2419-2424, 2018 (SCI-Expanded)
- XVI. **Comparison of telomere length and insulin-like growth factor-binding protein 7 promoter methylation between breast cancer tissues and adjacent normal tissues in Turkish women**
Kaya Z., AKKİPRİK M., Karabulut S., Peker İ., GÜLLÜ AMURAN G., Ozmen T., Gulluoglu B. M., KAYA H., Ozer A.
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.31, no.5, 2017 (SCI-Expanded)
- XVII. **Enhanced mRNA expression of plasminogen activator inhibitor-1 in livedoid vasculopathy lesions**
Agirbasli M., Goktay F., Peker İ., Gunes P., Aker F. V., AKKİPRİK M.
CARDIOVASCULAR THERAPEUTICS, vol.35, no.3, 2017 (SCI-Expanded)
- XVIII. **Phosphatidylinositol 3-kinase regulatory subunit 1 and phosphatase and tensin homolog as therapeutic targets in breast cancer**
Dirican E., Akkiprik M.
TUMOR BIOLOGY, vol.39, 2017 (SCI-Expanded)
- XIX. **Investigation of Biphosphonate and Melatonin Combine Treatment on Bone Formation/Resorption Rate and Morphology in a Rat Model of Osteoporosis**
Gurler E. B., Peker I., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.

ACTA PHYSIOLOGICA, vol.218, pp.54-55, 2016 (SCI-Expanded)

- XX. **Functional and clinical significance of SALL4 in breast cancer**
Dirican E., AKKİPRİK M.
TUMOR BIOLOGY, vol.37, no.9, pp.11701-11709, 2016 (SCI-Expanded)
- XXI. **Mutation distributions and clinical correlations of PIK3CA gene mutations in breast cancer**
Dirican E., AKKİPRİK M., Ozer A.
TUMOR BIOLOGY, vol.37, no.6, pp.7033-7045, 2016 (SCI-Expanded)
- XXII. **Impact of glucocorticoid receptor gene (NR3C1) polymorphisms in Turkish patients with metabolic syndrome**
Kaya Z., Caglayan S., Akkiprik M., Aral C., Ozisik G., Ozata M., Ozer A.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.39, no.5, pp.557-566, 2016 (SCI-Expanded)
- XXIII. **Identification of Differentially Expressed IGFBP5-Related Genes in Breast Cancer Tumor Tissues Using cDNA Microarray Experiments**
Akkiprik M., Peker İ., Ozmen T., Güllü Amuran G., Gulluoglu B. M., Kaya H., Ozer A.
GENES, vol.6, no.4, pp.1201-1214, 2015 (SCI-Expanded)
- XXIV. **Treatment with either obestatin or ghrelin attenuates mesenteric ischemia-reperfusion-induced oxidative injury of the ileum and the remote organ lung**
Sen L. S., Karakoyun B., Yegen C., AKKİPRİK M., YÜKSEL M., ERCAN F., Ozer A., YEGEN B.
PEPTIDES, vol.71, pp.8-19, 2015 (SCI-Expanded)
- XXV. **Spectrophotometric, voltammetric and cytotoxicity studies of 2-hydroxy-5-methoxyacetophenone thiosemicarbazone and its N(4)-substituted derivatives: A combined experimental-computational study**
AKGEMCİ E. G., SAF A. Ö., TAŞDEMİR H. U., TÜRKKAN E., BİNGÖL H., Turan S., AKKİPRİK M.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.136, pp.719-725, 2015 (SCI-Expanded)
- XXVI. **Clinical significance of miR-140-5p and miR-193b expression in patients with breast cancer and relationship to IGFBP5**
Gullu G., Peker İ., Haholu A., EREN F., Kucukodaci Z., Gulec B., Baloglu H., ERZİK C., Ozer A., AKKİPRİK M.
GENETICS AND MOLECULAR BIOLOGY, vol.38, no.1, pp.21-29, 2015 (SCI-Expanded)
- XXVII. **Detection of PIK3CA Gene Mutations with HRM Analysis and Association with IGFBP-5 Expression Levels in Breast Cancer**
Dirican E., Kaya Z., Gullu G., Peker İ., Ozmen T., Gulluoglu B. M., Kaya H., Ozer A., Akkiprik M.
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.15, no.21, pp.9327-9333, 2014 (SCI-Expanded)
- XXVIII. **Melatonin protects against ischemic heart failure in rats**
Sehirli A. O., Koyun D., TETİK Ş., ÖZSAVCI D., Yiginer O., ÇETİNEL Ş., Tok O. E., Kaya Z., AKKİPRİK M., Kilic E., et al.
JOURNAL OF PINEAL RESEARCH, vol.55, no.2, pp.138-148, 2013 (SCI-Expanded)
- XXIX. **Functional roles and clinical values of insulin-like growth factor-binding protein-5 in different types of cancers**
Gullu G., Karabulut S., Akkiprik M.
CHINESE JOURNAL OF CANCER, vol.31, no.6, pp.266-280, 2012 (SCI-Expanded)
- XXX. **Investigation of relationship of the mitochondrial DNA 16189 T > C polymorphism with metabolic syndrome and its associated clinical parameters in Turkish patients**
ARAL C., AKKİPRİK M., Caglayan S., Atabey Z., Ozisik G., Bekiroglu N., Ozer A.
HORMONES-INTERNATIONAL JOURNAL OF ENDOCRINOLOGY AND METABOLISM, vol.10, no.4, pp.298-303, 2011 (SCI-Expanded)
- XXXI. **Association of ACP1 genotypes and clinical parameters in patients with metabolic syndrome**
AKKİPRİK M., Sertoglu F. O., Caglayan S., ARAL C., Ozisik G., Atabey Z., Ozata M., ÖZER S. A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.41, no.3, pp.533-541, 2011 (SCI-Expanded)
- XXXII. **R72P Polymorphism of TP53 in Ulcerative Colitis Patients is Associated with the Incidence of Colectomy, Use of Steroids and the Presence of a Positive Family History**
EREN F., AKKİPRİK M., ATUĞ Ö., Sonmez O., Tahan G., Ozdemir F., Hamzaoglu H. O., ÇELİKEL Ç., Imeryuz N., Avsar E.,

et al.

PATHOLOGY & ONCOLOGY RESEARCH, vol.16, no.4, pp.563-568, 2010 (SCI-Expanded)

XXXIII. Mitochondrial DNA common deletion is not associated with thyroid, breast and colorectal tumors in Turkish patients

ARAL C., AKKİPRİK M., KAYA H., Ataizi-Celikel Ç., Caglayan S., Ozisik G., Baloglu H., Ozer A.

GENETICS AND MOLECULAR BIOLOGY, vol.33, no.1, pp.1-4, 2010 (SCI-Expanded)

XXXIV. Analysis of p53 Gene Polymorphisms and Protein Over-expression in Patients with Breast Cancer

AKKİPRİK M., Sonmez O., Gulluoglu B. M., Caglar H. B., KAYA H., Demirkalem P., Abacioglu U., Sengoz M., Sav A., Ozer A.

PATHOLOGY & ONCOLOGY RESEARCH, vol.15, no.3, pp.359-368, 2009 (SCI-Expanded)

XXXV. The subcellular localization of IGFBP5 affects its cell growth and migration functions in breast cancer

Akkiprik M., Hu L., Sahin A., Hao X., Zhang W.

BMC CANCER, vol.9, 2009 (SCI-Expanded)

XXXVI. Relationship between overexpression of ras p21 oncoprotein and K-ras codon 12 and 13 mutations in Turkish colorectal cancer patients

AKKİPRİK M., ÇELİKEL Ç., Duesuenceli F., Soenmez O., Guellueoglu B. M., Sav A., Oezer A.

TURKISH JOURNAL OF GASTROENTEROLOGY, vol.19, no.1, pp.22-27, 2008 (SCI-Expanded)

XXXVII. Multifunctional roles of insulin-like growth factor binding protein 5 in breast cancer

AKKİPRİK M., Feng Y., Wang H., Chen K., Hu L., Sahin A., Krishnamurthy S., Ozer A., Hao X., Zhang W.

BREAST CANCER RESEARCH, vol.10, no.4, 2008 (SCI-Expanded)

XXXVIII. Clinical significance of p53, K-ras and DCC gene alterations in the stage I-II colorectal cancers

AKKİPRİK M., Ataizi-Celikel C., Dusunceli F., Sonmez O., Gulluodlu B. M., Sav A., Ozer A.

JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES, vol.16, no.1, pp.11-17, 2007 (SCI-Expanded)

XXXIX. Dissection of signaling pathways in fourteen breast cancer cell lines using reverse-phase protein lysate microarray

Akkiprik M., Nicoric D., Cogdell D., Jia Y. J., Hategan A., Tabus I., Yli-Harja O., Yu D., Sahin A., Zhang W.

TECHNOLOGY IN CANCER RESEARCH & TREATMENT, vol.5, no.6, pp.543-551, 2006 (SCI-Expanded)

XL. A novel approach for rapid screening of mitochondrial D310 polymorphism

Aral C., Kaya H., Ataizi-Celikel Ç., Akkiprik M., Sonmez O., Gulluoglu B., Ozer A.

BMC CANCER, vol.6, 2006 (SCI-Expanded)

XLI. Transfusion transmitted virus in IV drug abusers in Turkey

Avsar M., Ture F., Avsar E., Tamar D., Akkiprik M., Geyik G., Hamazaoglu H., Cirakoglu B., Tozun N.

JOURNAL OF HEPATOLOGY, vol.32, pp.196, 2000 (SCI-Expanded)

Articles Published in Other Journals

I. Apocynin exhibits an ameliorative effect on endothelial dysfunction/atherosclerosis-related factors in high-fat diet-induced obesity in rats

Bulbul Ayci N., Ertas B., Keles Kaya R., Kocyigit Sevinc S., Amuran G., Ercan F., Sener G., Orun O., Akkiprik M., Çetinel Ş.

Marmara Medical Journal, vol.37, no.2, pp.238-247, 2024 (ESCI)

II. Methodological Study on the Evaluation of the Performance of Archived RNA Samples in Terms of Gene Expression Analyze

Güllü Amuran G., Polat B., Peker Eyüboğlu İ., Özmen T., Kaya H., Akkiprik M.

Türkiye Klinikleri Tıp Bilimleri Dergisi, vol.43, no.1, 2023 (Scopus)

III. The effects of resveratrol treatment on caveolin-3 expression and Na⁺/K⁺ ATPase activity in rats with isoproterenol-induced myocardial injury

Sehirli A. O., Aykac A., Tetik Ş., Yiginer O., Çetinel Ş., Ozkan N., Akkiprik M., Kaya Z., Yegen B., Tezcan M., et al.

NORTHERN CLINICS OF ISTANBUL, vol.7, pp.313-320, 2020 (ESCI)

- IV. **New Insights in Bladder Cancer Diagnosis: Urinary miRNAs and Proteins.**
Güllü Amuran G., Peker Eyüboğlu İ., Tinay İ., Akkiprik M.
Medical sciences (Basel, Switzerland), vol.6, no.4, 2018 (Peer-Reviewed Journal)
- V. **Kanserde Genetik Üstü (Epigenetik) Mekanizmalar**
AKKİPRİK M., DİRİCAN E., GÜLLÜ AMURAN G., ÖZER S. A.
Türk Nöroşirorji Dergisi, vol.27, pp.112-121, 2017 (Peer-Reviewed Journal)
- VI. **High Resolution Melting Method in Molecular Diagnostics and Their Clinical Importance**
Dirican E., Akkiprik M.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.7, pp.20-26, 2017 (ESCI)
- VII. **Correlation between the DNA methylation and gene expression of IGFBP5 in breast cancer.**
KARABULUT S., KAYA Z., GÜLLÜ AMURAN G., Peker İ., ÖZMEN T., GÜLLÜOĞLU M. B., KAYA H., ERZİK C., ÖZER S. A., AKKİPRİK M.
BREAST DISEASE, vol.36, no.4, pp.123, 2016 (Scopus)
- VIII. **Breast Cancer and Autoimmune Thyroid Disease Relationship: Can Hormonal Factors or Thyroglobulin Gene Polymorphism Be the Common Factor?**
Ozmen T., AKKİPRİK M., KAYA H., Gulluoglu B. M.
JOURNAL OF BREAST HEALTH, vol.10, no.1, pp.35-41, 2014 (ESCI)
- IX. **MICROSATELLITE INSTABILITY IN THE INFLAMED AND NON-NEOPLASTIC COLONIC MUCOSA IN ULCERATIVE COLITIS**
ATUĞ Ö., AKKİPRİK M., EREN F., TIFTIKCI A., Ozdemir F. T., Ascioglu F., Hamzaoglu H. O., Tozun N.
MARMARA MEDICAL JOURNAL, vol.22, no.1, pp.12-18, 2009 (ESCI)
- X. **EFFECTS OF HOMOCYSTEINE ON eNOS AND DDAH GENE EXPRESSION LEVELS IN PRIMARY HUMAN UMBILICAL ENDOTHELIAL CELL CULTURE**
AKKİPRİK M., Cevik D., Ozer A., Emerk K.
MARMARA MEDICAL JOURNAL, vol.20, no.3, pp.144-149, 2007 (ESCI)
- XI. **THE ASSOCIATION OF P53 CODON 72 POLYMORPHISM WITH THYROID CANCER IN TURKISH PATIENTS**
Aral C., Caglayan S., Ozisik G., Massoumily S., Sonmez O., AKKİPRİK M., Baloglu H., Ozata M., Ozer A.
MARMARA MEDICAL JOURNAL, vol.20, no.1, pp.1-5, 2007 (ESCI)

Books & Book Chapters

- I. **Ürolojik Hastalıkların Moleküler Temeli**
GÜLLÜ AMURAN G., ÖZER S. A., ERZİK C., AKKİPRİK M.
in: MOLEKÜLER ÜROLOJİ ÜROLOJİK HASTALIKLARIN MOLEKÜLER TEMELİ, Levent TÜRKERİ, Ayşe ÖZER, Fehmi NARTER, Editor, ÜROONKOLOJİ DERNEĞİ, pp.135-147, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of NOS1AP, TWIST1 AND CDH1 expressions according to molecular subtypes in breast cancer**
POLAT B., GÜLLÜ AMURAN G., UĞURLU M. Ü., KAYA H., AKKİPRİK M.
8th International Congress of the Molecular Biology Association of Turkey (MolBiyKon'22), İstanbul, Turkey, 09 June 2022
- II. **Neuropeptide-W Protects Against Stress-Induced Gastric Ulcer in Rats via the Involvement of Capsaicin-Sensitive Vagal Afferent Fibers**
ARABACI TAMER S., AKBULUT S., AKAKIN D., PEKER EYÜBOĞLU İ., AKKİPRİK M., YEGEN B.
4th International Congress of Turkish Neuroendocrinology Society, Turkey, 26 - 28 November 2020
- III. **DENEYSEL SEPSİS MODELİNDE AKUT KARDİYOPULMONER VE SEREBRAL HASARDA NÖROPEPTİT**

W'NİN ETKİSİ

ATICI A. E., ARABACI TAMER S., levent h. n., PEKER EYÜBOĞLU İ., ERCAN F., AKKİPRİK M., YEGEN B.
10.Cerrahi araştırma kongresi, 13 December 2019

- IV. **Ailesel Meme Kanseri Hastalarında BRCA1 ve BRCA2 Genlerinin Yeni Nesil Dizileme Yöntemi ile Dizilenmesi ve Telomer Uzunluğuyla İlişkisi**
Peker İ., Yenmiş G., Bingöl E. N., Yüksel Ş., Tokat F., Özbek Sarıca P., Güllü Amuran G., Yakıcıer M. C., Akkiprik M.
XVI. TIBBİ BİYOLOJİ ve GENETİK KONGRESİ, Muğla, Turkey, 27 - 30 October 2019
- V. **Urine Exosomal miR-139-5p, -136-3p and -19b1-5p Expressions and Urinary Ape1/Ref1, BLCA4, Crk Concentrations May Differentiate Bladder Cancer Patients From Healthy Controls**
Güllü Amuran G., Tinay İ., Filinte D., Iğın C., Peker İ., Akkiprik M.
17 th Meeting of the IBCN, Aarhus, Denmark, 3 - 05 October 2019
- VI. **MESANE KANSERİ TANISI İÇİN İDRARDA BELİRTEÇ OLARAK MİRNA VE PROTEİN PANELİ**
Güllü Amuran G., Tinay İ., Filinte D., Iğın C., Peker İ., Akkiprik M.
14. Üroonkoloji Kongresi, Antalya, Turkey, 6 - 10 November 2019, pp.179-181
- VII. **Sistemik Antipsoriatik Tedavinin Depresyonun Subjektif ve Biyokimyasal Göstergelerine Etkisi.**
AKSOY H., ERGUN S. A. T., AKKİPRİK M., PEKER EYÜBOĞLU İ., SEÇKİN GENÇOSMANOĞLU D., CÖBEK ÜNALAN G. P., YÖNEY T. H.
dermatoloji bahar sempozyumu, 10 - 13 April 2019
- VIII. **Nesfatin-1 inflamasyon ilişkili transkripsiyon faktörleri ve tight-junction proteinleri yoluyla nekrotizan enterokolitte düzelme sağlar**
Karadeniz Cerit K., Koyuncuoğlu T., Yağmur D., Anıl D., Peker Eyuboğlu İ., Şirvancı S., Akkiprik M., Aksu M. B., Dağlı E. T., Yegen B.
3. IPEG/MEC, İzmir, Turkey, 24 - 27 October 2018
- IX. **Necrotizing enterocolitis is improved by Nesfatin-1 via the modulation of inflammation-related transcription factors and tight junction proteins**
KARADENİZ CERİT K., KOYUNCUOĞLU T., YAĞMUR D., ANIL D., PEKER EYÜBOĞLU İ., ŞİRVANCI S., AKKİPRİK M., AKSU M. B., DAĞLI E. T., YEGEN B.
19th European Paediatric Surgeons Association (EUPSA) Congress, 20 - 23 June 2018
- X. **Meme Kanserinde PIK3CA ve TP53 mutasyonları ile SALL4, PTEN ve PIK3R1 gen ekspresyonları arasındaki ilişkinin belirlenmesi**
DİRİCAN E., ERBARUT SEVEN İ., KAYA H., UĞURLU M. Ü., GÜLLÜOĞLU M. B., AKKİPRİK M., ÖZER S. A.
3. Ulusal Uygulamalı Biyolojik Bilimler Kongresi, Eskişehir, Turkey, 3 - 05 May 2018
- XI. **Neoadjuvan kemoterapi alan lokal ileri evrememe kanseri hastalarında dolaşımdaki tümörhücreli moleküler analizleri**
AKKİPRİK M., YUMUK P. F., UĞURLU M. Ü., KOCA S., ERZİK C., ALAN Ö., Peker İ., GÜLLÜ AMURAN G., ÖZER S. A.
XV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Uluslararası katılımlı, Turkey, 26 - 29 October 2017, pp.109
- XII. **Effects of combined treatment of bisphosphonate and melatonin on stomach tissue in rats with ovariectomy.**
Gürler E. B., Peker İ., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.
Multinational Congress on Microscopy, 24 - 29 September 2017
- XIII. **Melatonin And Alendronate Synergistically Preserved Bone Matrix And Increased Trabecular Thickness In Rats With Ovariectomy**
GÜRLER E. B., Peker İ., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.
Proceedings of the 15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017
- XIV. **Sıçan osteoporoz modelinde bifosfonat ve melatonin ikili tedavisinin kemik yapım yıkım hızı ve morfolojisi üzerine etkinliğinin araştırılması**
Gürler E. B., Peker İ., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.
Türk Fizyolojik Bilimler Derneği 42. Ulusal Fizyoloji Kongresi, Turkey, 5 - 08 September 2016
- XV. **Investigation of Biphosphonate and Melatonin Combine Treatment on Bone Formation/Resorption Rate and Morphology in a Rat Model of Osteoporosis**

GÜRLER E. B., PEKER EYÜBOĞLU İ., Çilingir kaya ö. T., AKKİPRİK M., ERCAN F., YEGEN B.

42. Ulusal Fiziyojji Kongresi, 01 September 2016

- XVI. **Melatonin and alendronate synergistically preserved bone matrix and increased trabecular thickness in rats with oweriectomy**
GÜRLER B., PEKER I., KAYA Ö. T., AKKİPRİK M., ERCAN F., YEGEN B.
Physiology 2016, Joint Meeting of the American Physiological Society and The Physiological Society, Dublin, Ireland, 29 - 31 July 2016
- XVII. **İmatinib tedavisinde direnç gösteren kronik miyeloid lösemi hastalarında BCR ABL geni kinaz bölgesi mutasyonlarının belirlenmesi ve klinik ilişkisi**
KOÇKAN B., Topbaş T., ATAGÜNDÜZ I., TUĞLULAR A. T., ÖZER S. A., AKKİPRİK M.
II. Hematolojik Genetik Sempozyumu, Turkey, 24 - 26 February 2016
- XVIII. **Meme Kanserinde IGFBP5 Yüksek Ekspresyonu ile İlişkili Gen Ekspresyon Profili**
AKKİPRİK M., Peker İ., ÖZMEN T., GÜLLÜ AMURAN G., GÜLLÜOĞLU M. B., KAYA H., ÖZER S. A.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muğla, Turkey, 27 - 30 October 2015
- XIX. **Assosiation of telomere length variation and IGFBP7 promoter methylation with breast cancer**
KAYA Z., AKKİPRİK M., KARABULUT S., Peker İ., GÜLLÜ AMURAN G., ÖZMEN T., ÖZER S. A.
3rd Anticancer Agent Development Congress, İzmir, Turkey, 18 - 19 May 2015
- XX. **Alterations in Cardiac Caveolin 3 Expression and Na K ATPase Activity in Rats with Myocardial Infarction Are Reversed by Resveratrol**
ŞEHİRLİ A. Ö., TETİK Ş., Yiğiner O., ÇETİNEL Ş., ÖZKAN N., AKKİPRİK M., Kaya M., Yeğen B.
11th International Congress of update in cardiology and cardiovascular surgery, Turkey, 26 - 29 March 2015
- XXI. **Meme kanserinde insülin benzeri büyüme faktörü bağlayan protein-5 geni promotör ve ekzon-1 metilasyonun gene ekspresyonu üzerine etkisi**
KARABULUT UZUNÇAKMAK S., KAYA Z., GÜLLÜ AMURAN G., PEKER EYÜBOĞLU İ., ÖZMEN T., ERZİK C., ÖZER S. A., AKKİPRİK M.
Tıbbi Biyoloji ve Genetik kongresi, Turkey, 27 - 30 October 2013
- XXII. **Association of IGFBP-5 exon-I methylation and gene expression inbreast cancer**
KARABULUT S., KAYA Z., GÜLLÜ AMURAN G., Peker İ., ÖZMEN T., ERZİK C., ÖZER S. A., AKKİPRİK M.
European hHuman Genetics Conference 2013, Paris, France, 8 - 11 June 2013, pp.369-370
- XXIII. **mir-140 is a Candidate Regulator of IGFBP5 Expression in BreastCancer**
GÜLLÜ AMURAN G., Peker İ., HAHOLU A., ERZİK C., KÜÇÜKODACI Z., ÖZER S. A., AKKİPRİK M.
European Human Genetics Conference 2013, Paris, France, 8 - 11 June 2013, pp.529-530
- XXIV. **Association of IGFBP5 and ERalpha with mir193b expression levels inbreast cancer**
Peker İ., Güllü Amuran G., Haholu A., Erzik C., Küçükodacı Z., Özer S. A., Akkiprik M.
European Human Genetics Conference 2013, Paris, France, 8 - 11 June 2013
- XXV. **Association of IGFBP5 and ERalpha with mir193b expression levels in breast cancer**
PEKER EYÜBOĞLU İ., GÜLLÜ AMURAN G., HAHOLU A., ERZİK C., KÜÇÜKODACI Z., Baloglu H., ÖZER S. A., AKKİPRİK M.
ESHG, France, 8 - 11 June 2013
- XXVI. **Association of IGFBP-5 exon-I methylation and gene expression in breast cancer**
KARABULUT UZUNÇAKMAK S., KAYA Z., GÜLLÜ AMURAN G., PEKER EYÜBOĞLU İ., ÖZMEN T., ERZİK C., ÖZER S. A., AKKİPRİK M.
ESHG, France, 8 - 10 June 2013
- XXVII. **Meme Kanserinde miR-140 ve IGFBP-5 Ekspresyon Düzeyleri Arasındaki İlişkinin Araştırılması**
GÜLLÜ AMURAN G., Peker İ., HAHOLU A., EREN F., KÜÇÜKODACI Z., ERZİK C., Baloğlu H., ÖZER S. A., AKKİPRİK M.
IV. Multidisipliner Kanser Araştırma Kongresi, Bursa, Turkey, 13 - 16 December 2012
- XXVIII. **miR-193b EKSPRESYON DÜZEYİ ile ERalfa ve IGFBP5 İLİŞKİSİNİN MEME KANSERİNDEKİ ROLÜ**
Peker İ., GÜLLÜ AMURAN G., HAHOLU A., ERZİK C., KÜÇÜKODACI Z., EREN F., ÖZER S. A., AKKİPRİK M.
IV. Multidisipliner Kanser Araştırma Kongresi, Bursa, Turkey, 13 - 16 December 2012

Supported Projects

- Güllü Amuran G., Akkiprik M., Arğa K. Y., Erzik C., Şahin B., TÜBİTAK International Multi-Cooperation Project, Circulating tumour microenvironment components as Urothelial Cancer Immunotherapy Response Predictors., 2023 - 2026
- Güllü Amuran G., Türkdoğan D., Akkiprik M., Ünver O., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), SPİNAL MUSKÜLER ATROFİ (SMA) HASTALIĞINA YÖNELİK TANI VE TARAMA KİTİ GELİŞTİRİLMESİ, 2022 - 2024
- Tiplamaz S., Akkiprik M., Project Supported by Higher Education Institutions, Presence of Fetal DNA in Maternal Exhaled Breath Condensate, 2019 - 2020
- Dağlı E. T., Karadeniz Cerit K., Yegen B., Koyuncuoğlu T., Akkiprik M., Şırvancı S., Aksu M. B., Project Supported by Higher Education Institutions, Nesfatin-1'in yenidoğan sıçanlarda oluşturulan nekrotizan enterokolit üzerindeki etkileriBaşlangıç Tarihi :, 2017 - 2020
- Akkiprik M., Project Supported by Higher Education Institutions, Ailesel Meme Kanseri Hastalarında Kalıtsal Genlerin Yeni Nesil Dizileme Yöntemi ile Dizilenmesi ve Telomer Uzunluğu ile İlişkisi, 2017 - 2019
- Şehirli Ü. S., Onat F., Şırvancı S., Akkiprik M., Deniz S., Elçioğlu H. K., Eren F., Sarı Z., Timurtaş E., Özkan Y., et al., TUBITAK Project, Marmara Üniversitesi Hastalıklar ve Tedavi Yaklaşımları 2018-2022 AR-GE strateji belgesi (Hastalıklar ve Tedavi Yaklaşımları), 2017 - 2018
- Akkiprik M., Project Supported by Higher Education Institutions, MEME KANSERİNDE PIK3CA ve TP53 GEN MUTASYONLARI ile SALL4, PTEN ve PIK3R1 GEN EKSPRESYONLARI ARASINDAKİ İLİŞKİNİN BELİRLENMESİ, 2016 - 2018
- Akkiprik M., Yumuk P. F., Uğurlu M. Ü., Erzik C., TUBITAK Project, NEOADJUVAN KEMOTERAPİ ALAN MEME KANSERLİ HASTALARDA SİRKÜLE MİKRO RNA VE SİRKÜLE TÜMÖR HÜCRE MOLEKÜLER ANALİZLERİ İLE TEDAVİ YANITININ DEĞERLENDİRİLMESİ, 2015 - 2018
- Akkiprik M., Güllü Amuran G., Project Supported by Higher Education Institutions, Mesane kanseri tanısında kullanılmak üzere üriner protein ve ekzozomal mikro RNA belirteci saptanması, 2016 - 2017
- Akkiprik M., Project Supported by Higher Education Institutions, Marmara Üniversitesi Tıp Fakültesi Temel Tıp Bilimleri Araştırma Laboratuvar Altyapılarının Oluşturulması, 2014 - 2017
- Akkiprik M., Project Supported by Higher Education Institutions, İmatinib Tedavisine Direnç Gösteren Kronik Miyeloid Lösemi Hastalarında BCR ABL Geni Kinaz Bölgesi Mutasyonlarının Belirlenmesi ve Klinikle İlişkisi, 2015 - 2016
- Akkiprik M., Project Supported by Higher Education Institutions, Meme Kanserinde Fosfatidilinositol-3-kinaz Katalitik Alfa Gen Mutasyonları ile IGFBP5 Ekspresyon Düzeyinin İlişkisi, 2013 - 2014
- Akkiprik M., Project Supported by Higher Education Institutions, MEME KANSERİNDE miR-193b EKSPRESYON DÜZEYİ ile ERalfa ve IGFBP5 İLİŞKİSİ, 2012 - 2013
- Akkiprik M., Özer S. A., Erzik C., Baloğlu H., Güleç B., Küçükodacı Z., Ceylan S., TUBITAK Project, Meme kanserinde İnsulin benzeri büyüme faktörü bağlayan protein 5 IGFBP5 ile etkileşen proteinlerin tanımlanması, 2011 - 2013
- Akkiprik M., Project Supported by Higher Education Institutions, Meme kanserinde MDA MB 435 hücre serisinde IGFBP-2 ve IGFBP-5'in PTEN regülasyonu üzerine etkisi, 2009 - 2010
- Akkiprik M., Özer S. A., Erzik C., TUBITAK Project, Meme kanseri Hücre Kültüründe Igfbp 5 in hücre içi lokalizasyonunun önemi ve siRNA uygulamaları ile Igfbp 5 in fonksiyonel rolünün araştırılması, 2007 - 2009

Patent

Tiplamaz S., Akkiprik M., Peker Eyüboğlu I., Ünal C., Uysal Soyer Ö., Beksaç M. S., Detection of Fetal DNA in Maternal Breath, Patent, CHAPTER A Human Needs, The Invention Registration Number: TR 2022 010620 B , Standard Registration, 2024

Metrics

Publication: 90

Citation (WoS): 509

Citation (Scopus): 494

H-Index (WoS): 13

H-Index (Scopus): 13

Non Academic Experience

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