

Kişisel Bilgiler

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Araştırma Alanları

Sağlık Bilimleri

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Kallikrein gene family as biomarkers for recurrent prostate cancer**
Boyukozer F. B., Tanoglu E. G., Ozen M., Ittmann M., Asian E. S.
CROATIAN MEDICAL JOURNAL, cilt.61, sa.5, ss.450-456, 2020 (SCI-Expanded)
- II. **Revealing the functions of novel mutations in RAB3GAP1 in Martsolf and Warburg micro syndromes**
Koparir A., Karatas O. F., Yilmaz S. S., SUER İ., Ozer B., Yucetürk B., ÖZEN M.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, cilt.179, sa.4, ss.579-587, 2019 (SCI-Expanded)
- III. **MicroRNAs as prognostic markers in prostate cancer**
SUER İ., Guzel E., Karatas O. F., Creighton C. J., Ittmann M., Ozen M.
PROSTATE, cilt.79, sa.3, ss.265-271, 2019 (SCI-Expanded)
- IV. **miR-33a is a tumor suppressor microRNA that is decreased in prostate cancer**
Karatas O. F., Wang J., Shao L., ÖZEN M., Zhang Y., Creighton C. J., Ittmann M.
ONCOTARGET, cilt.8, sa.36, ss.60243-60256, 2017 (SCI-Expanded)
- V. **Meta-analysis of miRNA expression profiles for prostate cancer recurrence following radical prostatectomy**
Pashaei E., Pashaei E., Ahmady M., Ozen M., AYDIN N.
PLOS ONE, cilt.12, sa.6, 2017 (SCI-Expanded)
- VI. **Identification of microRNA profile specific to cancer stem-like cells directly isolated from human larynx cancer specimens**
Karatas O. F., SUER İ., Yucetürk B., YILMAZ M. Y., ÖZ A. B., Guven G., CANSIZ H., Creighton C. J., Ittmann M., ÖZEN M.
BMC CANCER, cilt.16, 2016 (SCI-Expanded)
- VII. **Plasticity-Promoting Effect of Melatonin After Experimental Cerebral Ischemia**
Kilic U., ELİBOL B., Beker M. C., Caglayan A. B., Tasa B. A., Beker M., Ozen M., Yilmaz B., Kilic E.
ACTA PHYSIOLOGICA, cilt.218, ss.67-68, 2016 (SCI-Expanded)
- VIII. **A Meta-Analysis: Identification of Common Mir-145 Target Genes that have Similar Behavior in Different GEO Datasets**
Pashaei E., Guzel E., Ozgurses M. E., Demirel G., AYDIN N., Ozen M.
PLOS ONE, cilt.11, sa.9, 2016 (SCI-Expanded)
- IX. **Differential expression of LOXL4 in normal and tumour tissue samples of laryngeal squamous cell**

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YILMAZ M., SUER İ., KARATAŞ Ö., CANSIZ H., ÖZEN M.

CLINICAL OTOLARYNGOLOGY, cilt.41, sa.3, ss.206-210, 2016 (SCI-Expanded)

- X. **The role of ATP-binding cassette transporter genes in the progression of prostate cancer**
Karatas O. F., Guzel E., Duz M. B., Ittmann M., ÖZEN M.
PROSTATE, cilt.76, sa.5, ss.434-444, 2016 (SCI-Expanded)
- XI. **Identification of miR-139-5p as a saliva biomarker for tongue squamous cell carcinoma: a pilot study**
Duz M. B., Karatas O. F., Guzel E., Turgut N. F., YILMAZ M. Y., Creighton C. J., ÖZEN M.
CELLULAR ONCOLOGY, cilt.39, sa.2, ss.187-193, 2016 (SCI-Expanded)
- XII. **The role of miR-145 in stem cell characteristics of human laryngeal squamous cell carcinoma Hep-2 cells**
Karatas O. F., SUER İ., Yuceturk B., YILMAZ M. Y., Hajiyev Y., Creighton C. J., Ittmann M., ÖZEN M.
TUMOR BIOLOGY, cilt.37, sa.3, ss.4183-4192, 2016 (SCI-Expanded)
- XIII. **Role of miR-145 in human laryngeal squamous cell carcinoma**
Karatas O. F., Yuceturk B., SUER İ., YILMAZ M. Y., CANSIZ H., Solak M., Ittmann M., ÖZEN M.
HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK, cilt.38, sa.2, ss.260-266, 2016 (SCI-Expanded)
- XIV. **Revealing the function of a novel splice-site mutation of CHD7 in CHARGE syndrome**
Lee B., Duz M. B., Sagong B., Koparir A., Lee K., Choi J. Y., SEVEN M., Yuksel A., Kim U., ÖZEN M.
GENE, cilt.576, sa.2, ss.776-781, 2016 (SCI-Expanded)
- XV. **The altered promoter methylation of oxytocin receptor gene in autism**
Yuksel M. E., Yuceturk B., Karatas O. F., ÖZEN M., Dogangung B.
JOURNAL OF NEUROGENETICS, cilt.30, sa.3-4, ss.280-284, 2016 (SCI-Expanded)
- XVI. **MiR-221 as a Pre- and Postoperative Plasma Biomarker for Larynx Cancer Patients**
Yilmaz S. S., Guzel E., Karatas O. F., YILMAZ M. Y., Creighton C. J., ÖZEN M.
LARYNGOSCOPE, cilt.125, sa.12, 2015 (SCI-Expanded)
- XVII. **Circulating miR-21 and eNOS in subclinical atherosclerosis in patients with hypertension**
Cengiz M., Yavuzer S., Avci B. K., Yuruyen M., YAVUZER H., Dikici S. A., Karatas O. F., ÖZEN M., Uzun H., Ongen Z.
CLINICAL AND EXPERIMENTAL HYPERTENSION, cilt.37, sa.8, ss.643-649, 2015 (SCI-Expanded)
- XVIII. **Genes that Affect Brain Structure and Function Identified by Rare Variant Analyses of Mendelian Neurologic Disease**
Karaca E., Harel T., Pehlivan D., Jhangiani S. N., Gambin T., Akdemir Z. C., Gonzaga-Jauregui C., Erdin S., Bayram Y., Campbell I. M., et al.
NEURON, cilt.88, sa.3, ss.499-513, 2015 (SCI-Expanded)
- XIX. **Novel POC1A mutation in primordial dwarfism reveals new insights for centriole biogenesis**
Koparir A., Karatas O. F., Yuceturk B., Yuksel B., Bayrak A. O., Gerdan O. F., Sagioglu M. S., Gezdirici A., Kirimtay K., Selcuk E., et al.
HUMAN MOLECULAR GENETICS, cilt.24, sa.19, ss.5378-5387, 2015 (SCI-Expanded)
- XX. **Novel MASP1 mutations are associated with an expanded phenotype in 3MC1 syndrome**
Atik T., Koparir A., Bademci G., Foster J., Altunoglu U., MUTLU G. A., Bowdin S., Elcioglu N., Tayfun G. A., Atik S. S., et al.
ORPHANET JOURNAL OF RARE DISEASES, cilt.10, 2015 (SCI-Expanded)
- XXI. **Alpha-B-crystallin expression in human laryngeal squamous cell carcinoma tissues**
YILMAZ M. Y., Karatas O. F., Yuceturk B., Dag H., YENER H. M., ÖZEN M.
HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK, cilt.37, sa.9, ss.1344-1348, 2015 (SCI-Expanded)
- XXII. **Whole-exome sequencing revealed two novel mutations in Usher syndrome**
Koparir A., Karatas O. F., Atayoglu A. T., Yuksel B., Sagioglu M. S., SEVEN M., Ulucan H., Yuksel A., ÖZEN M.
GENE, cilt.563, sa.2, ss.215-218, 2015 (SCI-Expanded)
- XXIII. **Report of a family with craniofrontonasal syndrome**
Ozyilmaz B., Gezdirici A., ÖZEN M., Kalenderer O.

CLINICAL DYSMORPHOLOGY, cilt.24, sa.2, ss.79-83, 2015 (SCI-Expanded)

- XXIV. **Differential Expression of Hypertension-Associated MicroRNAs in the Plasma of Patients With White Coat Hypertension**
Cengiz M., Karatas O. F., Koparir E., Yavuzer S., Ali C., YAVUZER H., Kirat E., Karter Y., ÖZEN M.
MEDICINE, cilt.94, sa.13, 2015 (SCI-Expanded)
- XXV. **Identification of microRNAs differentially expressed in prostatic secretions of patients with prostate cancer**
Guzel E., KARATAŞ Ö., Semercioz A., Ekici S., Aykan S., Yentur S., Creighton C. J., Ittmann M., ÖZEN M.
INTERNATIONAL JOURNAL OF CANCER, cilt.136, sa.4, ss.875-879, 2015 (SCI-Expanded)
- XXVI. **Global transcriptional disturbances underlie Cornelia de Lange syndrome and related phenotypes**
Yuan B., Pehlivan D., Karaca E., Patel N., Charng W., Gambin T., Gonzaga-Jauregui C., Sutton V. R., YEŞİL SAYIN G., Bozdogan S. T., et al.
JOURNAL OF CLINICAL INVESTIGATION, cilt.125, sa.2, ss.636-651, 2015 (SCI-Expanded)
- XXVII. **Overexpression of miR-145-5p Inhibits Proliferation of Prostate Cancer Cells and Reduces SOX2 Expression**
ÖZEN M., Karatas O. F., Gulluoglu S., Bayrak O. F., Sevlı S., Guzel E., Ekici I. D., Caskurlu T., Solak M., Creighton C. J., et al.
CANCER INVESTIGATION, cilt.33, sa.6, ss.251-258, 2015 (SCI-Expanded)
- XXVIII. **Investigation of key miRNAs and target genes in bladder cancer using miRNA profiling and bioinformatic tools**
Canturk K. M., Ozdemir M., CAN Y. S. C., ÖNER K. S., Emre R., Aslan H., ÇİLİNGİR O., Ciftci E., Celayir F. M., Aldemir O., et al.
MOLECULAR BIOLOGY REPORTS, cilt.41, sa.12, ss.8127-8135, 2014 (SCI-Expanded)
- XXIX. **Differential Expression of Stem Cell Markers and ABCG2 in Recurrent Prostate Cancer**
Guzel E., KARATAŞ Ö., Duz M. B., Solak M., Ittmann M., ÖZEN M.
PROSTATE, cilt.74, sa.15, ss.1498-1505, 2014 (SCI-Expanded)
- XXX. **Designing a gold nanoparticle-based nanocarrier for microRNA transfection into the prostate and breast cancer cells**
Ekin A., Karatas O. F., Culha M., ÖZEN M.
JOURNAL OF GENE MEDICINE, cilt.16, sa.11-12, ss.331-335, 2014 (SCI-Expanded)
- XXXI. **Poikiloderma with Neutropenia: Genotype-Ethnic Origin Correlation, Expanding Phenotype and Literature Review**
Koparir A., Gezdirici A., Koparir E., Ulucan H., YILMAZ M. Y., Erdemir A., Yuksel A., ÖZEN M.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, cilt.164, sa.10, ss.2535-2540, 2014 (SCI-Expanded)
- XXXII. **Characterization of Stem-Like Cells Directly Isolated from Freshly Resected Laryngeal Squamous Cell Carcinoma Specimens**
SUER İ., Karatas O. F., Yuceturk B., YILMAZ M. Y., Guven G., ÖZ A. B., CANSIZ H., ÖZEN M.
CURRENT STEM CELL RESEARCH & THERAPY, cilt.9, sa.4, ss.347-353, 2014 (SCI-Expanded)
- XXXIII. **Current Status of the Use of Single-Nucleotide Polymorphisms in Forensic Practices**
Canturk K. M., Emre R., Kinoglu K., Baspinar B., Sahin F., Ozen M.
GENETIC TESTING AND MOLECULAR BIOMARKERS, cilt.18, sa.7, ss.455-460, 2014 (SCI-Expanded)
- XXXIV. **miR-1 and miR-133b Are Differentially Expressed in Patients with Recurrent Prostate Cancer**
Karatas O. F., Guzel E., SUER İ., Ekici I. D., Caskurlu T., Creighton C. J., Ittmann M., ÖZEN M.
PLOS ONE, cilt.9, sa.6, 2014 (SCI-Expanded)
- XXXV. **The role of miRNAs in cancer: from pathogenesis to therapeutic implications**
SEVEN M., Karatas O. F., Duz M. B., ÖZEN M.
FUTURE ONCOLOGY, cilt.10, sa.6, ss.1027-1048, 2014 (SCI-Expanded)
- XXXVI. **Human CLP1 Mutations Alter tRNA Biogenesis, Affecting Both Peripheral and Central Nervous System Function**
Karaca E., Weitzer S., Pehlivan D., Shiraishi H., Gogakos T., Hanada T., Jhangiani S. N., Wiszniewski W., Withers M., Campbell I. M., et al.

CELL, cilt.157, sa.3, ss.636-650, 2014 (SCI-Expanded)

XXXVII. **A novel frameshift mutation and infrequent clinical findings in two cases with Dyggve-Melchior-Clausen syndrome**

SEVEN M., Koparir E., Gezdirici A., Aydin H., Skladny H., Fenercioglu E., Guven G., Karatas O. F., Koparir A., ÖZEN M., et al.

CLINICAL DYSMORPHOLOGY, cilt.23, sa.1, ss.1-7, 2014 (SCI-Expanded)

XXXVIII. **MicroRNA expression profiling reveals the potential function of microRNA-31 in chordomas**

Bayrak O. F., Gulluoglu S., Aydemir E., Ture U., Acar H., Atalay B., Demir Z., Sevli S., Creighton C. J., Ittmann M., et al.

JOURNAL OF NEURO-ONCOLOGY, cilt.115, sa.2, ss.143-151, 2013 (SCI-Expanded)

XXXIX. **A novel EFN1 mutation in a patient with craniofrontonasal syndrome and right hallux duplication**

SEVEN M., Gezdirici A., Ulucan H., Karatas O. F., Yosunkaya E., Yuksel A., ÖZEN M.

GENE, cilt.527, sa.2, ss.675-678, 2013 (SCI-Expanded)

XL. **MicroRNA profiling in lymphocytes and serum of tyrosinemia type-I patients**

Karatas O. F., Guzel E., Karaca E., Sevli S., Soyucen E., Yuksel A., Ozen M.

MOLECULAR BIOLOGY REPORTS, cilt.40, sa.7, ss.4619-4623, 2013 (SCI-Expanded)

XLI. **Circumferential skin folds and multiple anomalies: confirmation of a distinct autosomal recessive Michelin tire baby syndrome**

Ulucan H., Koparir E., Koparir A., Karaca E., Emre R., Gezdirici A., Yosunkaya E., SEVEN M., ÖZEN M., Yuksel A.

CLINICAL DYSMORPHOLOGY, cilt.22, sa.2, ss.87-90, 2013 (SCI-Expanded)

XLII. **Identification of a novel mutation in ZAP70 and prenatal diagnosis in a Turkish family with severe combined immunodeficiency disorder**

Karaca E., Karakoc-Aydiner E., Bayrak O. F., Keles S., Sevli S., Barlan I. B., Yuksel A., Chatila T. A., ÖZEN M.

GENE, cilt.512, sa.2, ss.189-193, 2013 (SCI-Expanded)

XLIII. **A rare case of split hand/foot malformation with sensorineural hearing loss and Mondini dysplasia**

Gezdirici A., YENİGÜN A., Koparir E., Yosunkaya E., Ulucan H., SEVEN M., Yuksel A., ÖZEN M.

CLINICAL DYSMORPHOLOGY, cilt.22, sa.1, ss.33-35, 2013 (SCI-Expanded)

XLIV. **Characterization of cancer stem-like cells in chordoma Laboratory investigation**

Aydemir E., Bayrak O. F., Sahin F., Atalay B., Kose G. T., Ozen M., Sevli S., Dalan A. B., Yalvac M. E., Dogruluk T., et al.

JOURNAL OF NEUROSURGERY, cilt.116, sa.4, ss.810-820, 2012 (SCI-Expanded)

XLV. **The effects of chemotherapeutic agents on differentiated chordoma cells**

Bayrak O. F., Aydemir E., Gulluoglu S., Sahin F., Sevli S., Yalvac M. E., Acar H., ÖZEN M.

JOURNAL OF NEUROSURGERY-SPINE, cilt.15, sa.6, ss.620-624, 2011 (SCI-Expanded)

XLVI. **The function of microRNAs, small but potent molecules, in human prostate cancer**

Sevli S., Uzunucu A., Solak M., Ittmann M., Ozen M.

PROSTATE CANCER AND PROSTATIC DISEASES, cilt.13, sa.3, ss.208-217, 2010 (SCI-Expanded)

XLVII. **Global Gene Expression Analysis of Reactive Stroma in Prostate Cancer**

Dakhova O., Ozen M., Creighton C. J., Li R., Ayala G., Rowley D., Ittmann M.

CLINICAL CANCER RESEARCH, cilt.15, sa.12, ss.3979-3989, 2009 (SCI-Expanded)

XLVIII. **Genomic Profiling of Prostate Cancers from African American Men**

Ittmann M., Castro P., Creighton C. J., Ozen M., Berel D., Mims M. P.

NEOPLASIA, cilt.11, sa.3, ss.305-312, 2009 (SCI-Expanded)

XLIX. **THE ROLE OF MICRORNA (miRNA)s AS A NOVEL TOOL IN CANCER DIAGNOSIS AND THERAPY**

Uzunucu A., Tekguc M., Sevli S., Bayrak O. F., Ozen M.

IUBMB LIFE, cilt.61, sa.3, ss.298, 2009 (SCI-Expanded)

L. **Widespread deregulation of microRNA expression in human prostate cancer**

Ozen M., Creighton C. J., Ozdemir M., Ittmann M.

ONCOGENE, cilt.27, sa.12, ss.1788-1793, 2008 (SCI-Expanded)

LI. **Oxygen tension directs chondrogenic differentiation of myelo-monocytic progenitors during endochondral bone formation**

Shafer J., Davis A. R., Gannon F. H., Fouletier-Dilling C. M., Lazard Z., Moran K., Gugala Z., Ozen M., Ittmann M.,

Heggeness M. H., et al.

TISSUE ENGINEERING, cilt.13, sa.8, ss.2011-2019, 2007 (SCI-Expanded)

- LII. **Enhanced survival in perineural invasion of pancreatic cancer: an in vitro approach**
Dai H., Li R., Wheeler T., Ozen M., Ittmann M., Anderson M., Wang Y., Rowley D., Younes M., Ayala G. E.
HUMAN PATHOLOGY, cilt.38, sa.2, ss.299-307, 2007 (SCI-Expanded)
- LIII. **Hypoxic adipocytes pattern early heterotopic bone formation**
Olmsted-Davis E., Gannon F. H., Ozen M., Ittmann M. M., Gugala Z., Hipp J. A., Moran K. M., Fouletier-Dilling C. M., Schumara-Martin S., Lindsey R. W., et al.
AMERICAN JOURNAL OF PATHOLOGY, cilt.170, sa.2, ss.620-632, 2007 (SCI-Expanded)
- LIV. **Steroid receptor coactivator-3 and activator protein-1 coordinately regulate the transcription of components of the insulin-like growth factor/AKT signaling pathway**
Yan J., Yu C., Ozen M., Ittmann N., Tsai S. Y., Tsai M.
CANCER RESEARCH, cilt.66, sa.22, ss.11039-11046, 2006 (SCI-Expanded)
- LV. **SRC-3/AIB1 coordinately regulates cell proliferation and anti-apoptotic gene expression programs**
Yan J., Ozen M., Ittmann M. M., Tsai S. Y., Tsai M.
CANCER RESEARCH, cilt.66, sa.8, 2006 (SCI-Expanded)
- LVI. **Gene expression profiling and analysis of signaling pathways involved in priming and differentiation of human neural stem cells**
Cai Y., Wu P., Ozen M., Yu Y., Wang J., Ittmann M., Liu M.
NEUROSCIENCE, cilt.138, sa.1, ss.133-148, 2006 (SCI-Expanded)
- LVII. **Increased expression and activity of CDC25C phosphatase and an alternatively spliced variant in prostate cancer**
Ozen M., Ittmann M.
CLINICAL CANCER RESEARCH, cilt.11, sa.13, ss.4701-4706, 2005 (SCI-Expanded)
- LVIII. **Bisphosphonates may inhibit development of atherosclerosis formation through its bactericidal effect on nanobacteria**
Silay Y., Altundag K., Altundag O., Atik M., Ozen M.
MEDICAL HYPOTHESES, cilt.64, sa.6, ss.1239-1240, 2005 (SCI-Expanded)
- LIX. **The role of fibroblast growth factors and their receptors in prostate cancer**
Kwabi-Addo B., Ozen M., Ittmann M.
ENDOCRINE-RELATED CANCER, cilt.11, sa.4, ss.709-724, 2004 (SCI-Expanded)
- LX. **Inhibition of proliferation and survival of melanoma cells by adenoviral-mediated expression of dominant negative fibroblast growth factor receptor**
Ozen M., Medreano E., Ittmann M.
MELANOMA RESEARCH, cilt.14, sa.1, ss.13-21, 2004 (SCI-Expanded)
- LXI. **Conditional activation of fibroblast growth factor receptor (FGFR) 1, but not FGFR2, in prostate cancer cells leads to increased osteopontin induction, extracellular signal-regulated kinase activation, and in vivo proliferation**
Freeman K., Gangula R., Welm B., Ozen M., Foster B., Rosen J., Ittmann M., Greenberg N., Spencer D.
CANCER RESEARCH, cilt.63, sa.19, ss.6237-6243, 2003 (SCI-Expanded)
- LXII. **Fibroblast growth factor 2 promotes tumor progression in an autochthonous mouse model of prostate cancer**
Polnaszek N., Kwabi-Addo B., Peterson L., Ozen M., Greenberg N., Ortega S., Basilico C., Ittmann M.
CANCER RESEARCH, cilt.63, sa.18, ss.5754-5760, 2003 (SCI-Expanded)
- LXIII. **Role of fibroblast growth factor receptor signaling in prostate cancer cell survival**
Ozen M., Giri D., Ropiquet F., Mansukhani A., Ittmann M.
JOURNAL OF THE NATIONAL CANCER INSTITUTE, cilt.93, sa.23, ss.1783-1790, 2001 (SCI-Expanded)
- LXIV. **Interleukin-6 is an autocrine growth factor in human prostate cancer**
Giri D., Ozen M., Ittmann M.
AMERICAN JOURNAL OF PATHOLOGY, cilt.159, sa.6, ss.2159-2165, 2001 (SCI-Expanded)
- LXV. **Heterochromatin and interstitial telomeric DNA homology**
Multani A., Ozen M., Furlong C., Zhao Y., Hsu T., Pathak S.

CHROMOSOMA, cilt.110, sa.3, ss.214-220, 2001 (SCI-Expanded)

- LXVI. **Correlation of non-random chromosomal aberrations in lymphocytes of prostate cancer patients with specific clinical parameters**
Ozen M., Hopwood V., Balbay M., Johnston D., Babaian R., Logothetis C., Von Eschenbach A., Pathak S.
INTERNATIONAL JOURNAL OF ONCOLOGY, cilt.17, sa.1, ss.113-117, 2000 (SCI-Expanded)
- LXVII. **Caspase-dependent apoptosis induced by telomere cleavage and TRF2 loss**
Multani A., Ozen M., Narayan S., Kumar V., Chandra J., McConkey D., Newman R., Pathak S.
NEOPLASIA, cilt.2, sa.4, ss.339-345, 2000 (SCI-Expanded)
- LXVIII. **LNCaP progression model of human prostate cancer: Androgen-independence and osseous metastasis**
Thalmann G., Sikes R., Wu T., Degeorges A., Chang S., Ozen M., Pathak S., Chung L.
PROSTATE, cilt.44, sa.2, ss.91-103, 2000 (SCI-Expanded)
- LXIX. **Genetic alterations in human prostate cancer: A review of current literature**
Ozen M., Pathak S.
ANTICANCER RESEARCH, cilt.20, sa.3B, ss.1905-1912, 2000 (SCI-Expanded)
- LXX. **Amplification of telomeric DNA directly correlates with metastatic potential of human and murine cancers of various histological origin**
Multani A., Ozen M., Sen S., Mandal A., Price J., Fan D., Radinsky R., Ali-Osman F., Von Eschenbach A., Fidler I., et al.
INTERNATIONAL JOURNAL OF ONCOLOGY, cilt.15, sa.3, ss.423-429, 1999 (SCI-Expanded)
- LXXI. **Amplification of the Y chromosome in three murine tumor cell lines transformed in vivo by different human prostate cancers**
Multani A., Ozen M., Agrawal A., Hopwood V., Von Eschenbach A., Pathak S.
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, cilt.35, sa.4, ss.236-239, 1999 (SCI-Expanded)
- LXXII. **Aneuploidy index in blood: A potential marker for early onset, androgen response, and metastasis in human prostate cancer**
Ozen M., Hopwood V., Johnston D., Babaian R., Logothetis C., von Eschenbach A., Pathak S.
UROLOGY, cilt.53, sa.2, ss.381-385, 1999 (SCI-Expanded)
- LXXIII. **Cell-killing by paclitaxel in a metastatic murine melanoma cell line is mediated by extensive telomere erosion with no decrease in telomerase activity**
Multani A., Li C., Ozen M., Imam A., Wallace S., Pathak S.
ONCOLOGY REPORTS, cilt.6, sa.1, ss.39-44, 1999 (SCI-Expanded)
- LXXIV. **Structural alterations of chromosome 5 in twelve human prostate cancer cell lines**
Ozen M., Navone N., Multani A., Troncoso P., Logothetis C., Chung L., von Eschenbach A., Pathak S.
CANCER GENETICS AND CYTOGENETICS, cilt.106, sa.2, ss.105-109, 1998 (SCI-Expanded)
- LXXV. **Telomeric DNA: Marker for human prostate cancer development?**
Ozen M., Imam S., Datar R., Multani A., Narayanan R., Chung L., von Eschenbach A., Pathak S.
PROSTATE, cilt.36, sa.4, ss.264-271, 1998 (SCI-Expanded)
- LXXVI. **Dolastatin-10 induces polyploidy, telomeric associations and apoptosis in a murine melanoma cell line**
Pathak S., Multani A., Ozen M., Richardson M., Newman R.
ONCOLOGY REPORTS, cilt.5, sa.2, ss.373-376, 1998 (SCI-Expanded)
- LXXVII. **Establishment of two human prostate cancer cell lines derived from a single bone metastasis**
Navone N., Olive M., Ozen M., Davis R., Troncoso P., Tu S., Johnston D., Pollack A., Pathak S., von Eschenbach A., et al.
CLINICAL CANCER RESEARCH, cilt.3, sa.12, ss.2493-2500, 1997 (SCI-Expanded)
- LXXVIII. **Paclitaxel and water-soluble poly (L-glutamic acid) paclitaxel, induce direct chromosomal abnormalities and cell death in a murine metastatic melanoma cell line**
Multani A., Li C., Ozen M., Yadav M., Yu D., Wallace S., Pathak S.
ANTICANCER RESEARCH, cilt.17, sa.6D, ss.4269-4274, 1997 (SCI-Expanded)
- LXXIX. **Mutational inactivation of p53 tumor suppressor gene in two newly established human prostate cancer cell lines.**
Ozen M., Mukhopadhyay T., Radinsky R., Chung L., Pathak S.

- AMERICAN JOURNAL OF HUMAN GENETICS, cilt.61, sa.4, 1997 (SCI-Expanded)
- LXXX. **Specific histologic and cytogenetic evidence for in vivo malignant transformation of murine host cells by three human prostate cancer cell lines**
Ozen M., Multani A., Kuniyasu H., Chung L., von Eschenbach A., Pathak S.
ONCOLOGY RESEARCH, cilt.9, sa.8, ss.433-438, 1997 (SCI-Expanded)
- LXXXI. **Establishment of an in vitro cell model system to study human prostate carcinogenesis: Involvement of chromosome 5 in early stages of neoplastic transformation**
Ozen M., Multani A., Chang S., VonEschenbach A., Chung L., Pathak S.
INTERNATIONAL JOURNAL OF ONCOLOGY, cilt.8, sa.5, ss.883-888, 1996 (SCI-Expanded)
- LXXXII. **AG-NOR STUDIES IN A HUMAN LYMPHOCYTE CULTURE - ARE VARIANTS LOCALIZED TO SPECIFIC CHROMOSOMES**
OZEN M., HOPWOOD V., PATHAK S.
AMERICAN JOURNAL OF MEDICAL GENETICS, cilt.59, sa.2, ss.225-228, 1995 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Molecular Genetic Approach to Craniosynostosis Patients and Whole Genome Array CGH Analysis of Nonsyndromic Cases**
Gezdirici A., Kafadar A. M., Ozen M.
GAZI MEDICAL JOURNAL, cilt.32, sa.2, ss.208-212, 2021 (ESCI)
- II. **Splice site identification in human genome using random forest**
Pashaei E., Ozen M., AYDIN N.
HEALTH AND TECHNOLOGY, cilt.7, sa.1, ss.141-152, 2017 (ESCI)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Random Forest in Splice Site Prediction of Human Genome**
Pashaei E., Ozen M., AYDIN N.
14th Mediterranean Conference on Medical and Biological Engineering and Computing (MEDICON), Paphos, CYPRUS, 31 Mart - 02 Nisan 2016, cilt.57, ss.512-517
- II. **Splice sites prediction of Human genome using AdaBoost**
Pashaei E., Ozen M., AYDIN N.
3rd IEEE EMBS International Conference on Biomedical and Health Informatics (IEEE BHI), Nevada, Amerika Birleşik Devletleri, 24 - 27 Şubat 2016, ss.300-303
- III. **Prediction of Splice Site Using AdaBoost with a new sequence encoding approach**
Pashaei E., YILMAZ A., Ozen M., AYDIN N.
IEEE International Conference on Systems, Man, and Cybernetics (SMC), Budapest, Macaristan, 9 - 12 Ekim 2016, ss.3853-3858
- IV. **Gene Selection and Classification Approach for Microarray Data based on Random Forest Ranking and BBHA**
Pashaei E., Ozen M., AYDIN N.
3rd IEEE EMBS International Conference on Biomedical and Health Informatics (IEEE BHI), Nevada, Amerika Birleşik Devletleri, 24 - 27 Şubat 2016, ss.308-311
- V. **A Novel Method for Splice Sites Prediction Using Sequence Component and Hidden Markov Model**
Pashaei E., YILMAZ A., Ozen M., AYDIN N.
38th Annual International Conference of the IEEE-Engineering-in-Medicine-and-Biology-Society (EMBC), Florida, Amerika Birleşik Devletleri, 16 - 20 Ağustos 2016, ss.3076-3079
- VI. **Biomarker Discovery based on BBHA and AdaboostM1 on Microarray Data for Cancer Classification**
Pashaei E., Ozen M., AYDIN N.

38th Annual International Conference of the IEEE-Engineering-in-Medicine-and-Biology-Society (EMBC), Florida, Amerika Birleşik Devletleri, 16 - 20 Ağustos 2016, ss.3080-3083

- VII. **Circulating miR-21 and eNOS in subclinical atherosclerosis in patients with hypertension**
Cengiz M., Yavuzer S., Yuruyen M., Yavuzer H., Dikici S. A., Avci B. K., KARATAŞ Ö., UZUN H., ÖZEN M., Ongen Z.
Congress of the European-Society-of-Cardiology (ESC), London, Kanada, 29 Ağustos - 02 Eylül 2015, cilt.36, ss.326
- VIII. **A Novel Gene Selection Algorithm for cancer identification based on Random Forest and Particle Swarm Optimization**
Pashaei E., Ozen M., AYDIN N.
IEEE Conference on Computational Intelligence in Bioinformatics and Computational Biology CIBCB, Hawaii, Amerika Birleşik Devletleri, 12 - 15 Ağustos 2015, ss.67-72
- IX. **Improving Medical Diagnosis Reliability Using Boosted C5.0 Decision Tree empowered by Particle Swarm Optimization**
Pashaei E., ÖZEN M., AYDIN N.
37th Annual International Conference of the IEEE-Engineering-in-Medicine-and-Biology-Society (EMBC), Milan, İtalya, 25 - 29 Ağustos 2015, ss.7230-7233
- X. **The effects of chemotherapeutic agents on differentiated chordoma cells**
Aydemir E., Bayrak O. F., Ozen M., Sahin F.
35th Congress of the Federation-of-European-Biochemical-Societies, Gothenburg, İsveç, 26 Haziran - 01 Temmuz 2010, cilt.277, ss.161
- XI. **Determination of microRNAs involved in genomic instability in prostate cancer cells**
Demir Z., Seveli S., Bayrak O., Ozen M.
7th European Cytogenetics Conference, Stockholm, İsveç, 4 - 07 Temmuz 2009, cilt.17, ss.113
- XII. **Bone tissue engineering: A model for delineating the early events in endochondral bone formation.**
Gannon F. H., Shaffer J., Alan D., Fouletier-Dilling C., Lazard Z., Moran K., Gugala Z., Ozen M., Ittmann M., Heggeness M., et al.
28th Annual Meeting of the American-Society-for-Bone-and-Mineral-Research, Pennsylvania, Amerika Birleşik Devletleri, 15 - 19 Eylül 2006, cilt.21
- XIII. **Hypoxic adipocytes support early heterotopic bone formation.**
Davis A., Gannon F. H., Ozen M., Ittmann M., Gugala Z., Hipp J., Moran K., Fouletier-Dilling C., Shaffer J., Lindsey R., et al.
28th Annual Meeting of the American-Society-for-Bone-and-Mineral-Research, Pennsylvania, Amerika Birleşik Devletleri, 15 - 19 Eylül 2006, cilt.21
- XIV. **Molecular profiling of differentially expressed genes in response to FGFR disruption in prostate cancer.**
Ozen M., Dixit S., Ittmann M.
Annual Meeting of the Association-for-Molecular-Pathology, Arizona, Amerika Birleşik Devletleri, 11 - 13 Kasım 2005, cilt.7, ss.680
- XV. **Gene expression profile changes using CDNA microarray technology in patients with neurogenic bladder secondary to spinal cord injury**
Evans J., Lai H., Ozen M., Krishnan B., Ittmann M., Smith C., Boone T.
Annual Meeting of the American-Urological-Association, San-Antonio, Kuzey Mariana Adaları, 21 - 26 Mayıs 2005, cilt.173, ss.308
- XVI. **Artificial neural network analysis of DNA microarray-based prostate cancer recurrence**
Peterson L., Ozen M., Erdem H., Amini A., Gomez L., Nelson C., Ittmann M.
2nd IEEE Symposium on Computational Intelligence in Bioinformatics and Computational Biology, California, Amerika Birleşik Devletleri, 14 - 15 Kasım 2005, ss.275-282
- XVII. **Increased CDC25C phosphatase activity in prostate cancer: Correlation to biochemical recurrence**
Ozen M., Ittmann M., DeBaKey M.
Annual Meeting of the Association-for-Molecular-Pathology, Los-Angeles, Şili, 10 - 13 Kasım 2004, cilt.6, ss.431

Bilimsel Dergilerdeki Faaliyetler

FRONTIERS IN GENETICS, Özel Sayı Editörü, 2022 - Devam Ediyor

Bmc Medical Genomics, Yardımcı Editör/Bölüm Editörü, 2019 - Devam Ediyor

Open Life Sciences, Editör, 2019 - Devam Ediyor

ONCOLOGY LETTERS, Editörler Kurulu Üyesi, 2019 - Devam Ediyor

Bilimsel Hakemlikler

FASEB JOURNAL, Hakemli Bilimsel Dergi, Şubat 2022

Etkinlik Organizasyonlarındaki Görevler

Özen M., National Arab American Medical Association International Medical Symposium, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Temmuz 2022

Metrikler

Yayın: 101

Atıf (WoS): 4476

Atıf (Scopus): 1156

H-İndeks (WoS): 34

H-İndeks (Scopus): 19

Davetli Konuşmalar

Genc yasta Meme Kanseri Sempozyumu/Genc yas meme kanserli kadınlarda görülen Genetik değişiklikler, Konferans, Memorial Hospital, Türkiye, Ekim 2022

NAAMA International Medical Symposium, Konferans, National Arab American Medical Association, Türkiye, Temmuz 2022

Moleküler Onkoloji, Konferans, Ulusal Tıbbi Onkoloji, Türkiye, Mayıs 2022