

Assoc. Prof. CEMALİYE AKYERLİ BOYLU

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: D-5337-2015

Yoksis Researcher ID: 105954

Education Information

Doctorate, Ihsan Dogramaci Bilkent University, Institute Of Engineering And Natural Sciences, Moleküler Biyoloji Ve Genetik (Dr), Turkey 1998 - 2004

Postgraduate, Ihsan Dogramaci Bilkent University, Institute Of Engineering And Natural Sciences, Moleküler Biyoloji Ve Genetik (YI) (Tezli), Turkey 1996 - 1998

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1992 - 1996

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Analysis of candidate molecular targets in adult (CML) and childhood (AML, ALL) leukemias, Ihsan Dogramaci Bilkent University, Mühendislik Ve Fen Bilimleri Enstitüsü, Moleküler Biyoloji Ve Genetik (Dr), 2004

Postgraduate, Analysis of HMLHI germline mutations in three Turkish hereditary nonpolyposis colorectal cancer kindreds, Ihsan Dogramaci Bilkent University, Mühendislik Ve Fen Bilimleri Enstitüsü, Moleküler Biyoloji Ve Genetik (YI) (Tezli), 1998

Research Areas

Medical Biology, Health Sciences, Fundamental Medical Sciences, Natural Sciences

Academic Titles / Tasks

Associate Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2021 - Continues

Assistant Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2016 - 2021

Assistant Professor, Acibadem Mehmet Ali Aydınlar University, Faculty of Humanities and Social Sciences, Molecular Biology And Genetics, 2013 - 2016

Assistant Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2009 - 2016

Lecturer PhD, Hacettepe University, Kanser Enstitüsü , Temel Onkoloji A.B.D., 2005 - 2007

Lecturer, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Molecular Biology And Genetics, 2004 - 2005

Research Assistant, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Molecular Biology And Genetics, 1996 - 2004

Academic and Administrative Experience

Head of Department, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences, Department Of Genomic Studies, 2023 - Continues

Fakülte Kurulu Üyesi, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2023 - Continues

Bölüm Kalite Komisyonu Üyesi, Acibadem Mehmet Ali Aydınlar University, Graduate School Of Health Sciences, Department Of Genomic Studies, 2021 - Continues

Program Koordinatörü, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2015 - Continues

BADEMÇİK Mizah Dergisi editörü, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2009 - 2023

Ders Kurulu Başkanı, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2020 - 2021

Ders Kurulu Başkanı, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2018 - 2020

Yıl Koordinatörü, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2009 - 2018

Fakülte Kurulu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty of Humanities and Social Sciences, Molecular Biology And Genetics, 2013 - 2016

Fakülte Yönetim Kurulu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty of Humanities and Social Sciences, Molecular Biology And Genetics, 2013 - 2016

Ders Kurulu Başkanı, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Basic Sciences, 2011 - 2015

Fakülte Kurulu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Health Sciences, 2009 - 2012

Fakülte Yönetim Kurulu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Health Sciences, 2009 - 2012

Courses

Urogenital System and Related Disorders, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Advanced Translational Medicine, Doctorate, 2023 - 2024

Genomic Medicine, Postgraduate, 2023 - 2024, 2021 - 2022

Tıbbi Biyoloji ve Genetik, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Gastrointestinal System and Related Disorders, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

GEM 503 Molecular Biology and Genetics Techniques, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

İleri Hücre Biyolojisi, Doctorate, 2023 - 2024, 2022 - 2023

Blood and Immunity: Introduction to PBL and Hemoglobinopathies, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Basic Genetics, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

MED111 Molecular and Cellular Medicine-I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Cell Biology, Postgraduate, 2023 - 2024

BMB 630 Nükleik Asitlerin Yapı ve İşlevi, Doctorate, 2021 - 2022, 2020 - 2021
GEM 503 Molecular Biology and Genetics Techniques, Postgraduate, 2021 - 2022
BMB 601 İleri Hücre Biyolojisi, Doctorate, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014
BMB 501 Hücre Biyolojisi, Postgraduate, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2010 - 2011
BMB 505 Temel Moleküler Biyoloji ve Genetik Teknikleri, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
MBG 101 General Biology I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
BMB 502 Temel Genetik, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
BMB 605 Nükleik Asitlerin Yapı ve İşlevi, Doctorate, 2018 - 2019, 2017 - 2018
MBG 102 General Biology II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
MED111 Molecular and Cellular Medicine-I MED 112 Blood and Immunity-MED 205-MED306, Undergraduate, 2017 - 2018
BMB 605 Temel Genetik, Doctorate, 2015 - 2016, 2013 - 2014
MBG 102 Genel Biyoloji II, Undergraduate, 2014 - 2015, 2013 - 2014
MBG 101 Genel Biyoloji I, Undergraduate, 2014 - 2015, 2013 - 2014
MBG 203 Genetik, Undergraduate, 2014 - 2015
BMB 611 Kanser Genetiği, Doctorate, 2013 - 2014
BMB 602 İleri Moleküler Biyoloji ve Genetik Teknikleri, Doctorate, 2013 - 2014
BMB 505 Temel Genetik, Postgraduate, 2013 - 2014, 2012 - 2013, 2010 - 2011
BMB 502 Moleküler Biyoloji ve Genetik Teknikleri, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012
BMB 510 İnsan Genetiği, Postgraduate, 2011 - 2012

Advising Theses

Akyerli Boylu C., Meme kanserinde moleküler belirteçlerin analizi ve hastalık biyolojisine etkisi, Doctorate, H.Keskin(Student), 2023
Akyerli Boylu C., Glial tümörlerde mitokondriyal-genomik çeşitliliğin ve mutasyonların hastalık biyolojisine etkisi , Doctorate, Ş.Yüksel(Student), 2020
Akyerli Boylu C., Yakıcıer M. C., Telomeraz Geni Promotöründe Mutasyon İçeren Tiroid Kanser Hücrelerinin Epigenetik İlaçlarla Hedeflenmesi, Doctorate, S.DALVA(Student), 2019
Akyerli Boylu C., Aflatoksin B1 kaynaklı hepatosellüler karsinomalarda aday moleküler hedeflerin analizi, Postgraduate, Ş.YÜKSEL(Student), 2013

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, May, 2024
Doctoral Examination, Doctoral Examination, Yeditepe Üniversitesi, February, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, February, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, December, 2023
Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, September, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Acıbadem Mehmet Ali Aydınlar Üniversitesi, August, 2023
Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, August, 2023
Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2023
Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2023

Post Graduate, Post Graduate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, January, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, November, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, July, 2022

Doctorate, Doctorate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, May, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, March, 2022

Doctorate, Doctorate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, February, 2022

Doctorate, Doctorate, Acıbadem Mehmet Ali Aydınlar Üniversitesi, February, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, November, 2021

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, November, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, February, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, September, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, February, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, July, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, December, 2018

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Acıbadem Mehmet Ali Aydınlar Üniversitesi, June, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of AlphaFold structure-based protein stability prediction on missense variations in cancer**
Karakoyun H. K., Yuksel S. K., Amanoglu I., Naserikhojasteh L., Yesilyurt A., Yakicier C., TİMUÇİN E., AKYERLİ BOYLU C.
FRONTIERS IN GENETICS, vol.14, 2023 (SCI-Expanded)
- II. **Sequential filtering for clinically relevant variants as a method for clinical interpretation of whole exome sequencing findings in glioma**
Ülgen E., Can Ö., Bilguvar K., Akyerli Boylu C., Kılıçturgay Yüksel Ş., Erşen Danyeli A., Sezerman O. U., Yakicier M. C., Pamir M. N., Özduman K.
BMC MEDICAL GENOMICS, vol.14, no.1, 2021 (SCI-Expanded)
- III. **Analysis of Mitochondrial DNA Control Region D-Loop in Gliomas: Result of 52 Patients**
Yuksel S. K., ÖZDUMAN K., Yilmaz E., PAMİR AKSOY N. A., AKYERLİ BOYLU C.
Turkish Neurosurgery, vol.31, no.3, pp.368-372, 2021 (SCI-Expanded)
- IV. **Mutations and Copy Number Alterations in IDH Wild-Type Glioblastomas Are Shaped by Different Oncogenic Mechanisms**
Ulgen E., Karacan S., Gerlevik U., CAN Ö., Bilguvar K., OKTAY Y., B. Akyerli C., K. Yuksel S., ERŞEN DANYELİ A., Tihan

T., et al.

BIOMEDICINES, vol.8, no.12, 2020 (SCI-Expanded)

- V. **Mutations and copy number alterations in diffuse gliomas are shaped by different mechanisms**
ÖZDUMAN K., Ulgen E., Karacan S., Gerlevik U., CAN Ö., Bilguvar K., Akyerli C., Yuksel S., ERŞEN DANYELİ A., Tihan T., et al.
European Journal of Cancer, vol.138, 2020 (SCI-Expanded)
- VI. **Lack of hotspot mutations other than TP53 R249S in aflatoxin B1 associated hepatocellular carcinoma**
AKYERLİ BOYLU C., YÜKSEL KILIÇTURGAY Ş., Yakicier M. C.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.45, no.4, pp.451-453, 2020 (SCI-Expanded)
- VII. **Whole exome sequencing-based analysis to identify DNA damage repair deficiency as a major contributor to gliomagenesis in adult diffuse gliomas**
Ulgen E., CAN Ö., Bilguvar K., OKTAY Y., AKYERLİ BOYLU C., Danyeli A., Yakicier M. C., Sezerman O. U., Pamir M. N., Ozduman K.
JOURNAL OF NEUROSURGERY, vol.132, no.5, pp.1435-1446, 2020 (SCI-Expanded)
- VIII. **Toward In Vitro Epigenetic Drug Design for Thyroid Cancer: The Promise of PF-03814735, an Aurora Kinase Inhibitor**
Dalva-Aydemir S., AKYERLİ BOYLU C., Yuksel S. K., Keskin H., Yakicier M. C.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, vol.23, no.10, pp.486-495, 2019 (SCI-Expanded)
- IX. **Use of telomerase promoter mutations to mark specific molecular subsets with reciprocal clinical behavior in IDH mutant and IDH wild-type diffuse gliomas**
AKYERLİ BOYLU C., Yuksel S., CAN Ö., Erson-Omay E. Z., OKTAY Y., Cosgun E., Ulgen E., Erdemgil Y., Sav A., von Deimling A., et al.
JOURNAL OF NEUROSURGERY, vol.128, no.4, pp.1102-1114, 2018 (SCI-Expanded)
- X. **IDH-mutant glioma specific association of rs55705857 located at 8q24.21 involves MYC deregulation**
OKTAY Y., Ulgen E., CAN Ö., AKYERLİ BOYLU C., Yuksel S., Erdemgil Y., Durasi I. M., Henegariu O. I., Nanni E. P., Selevsek N., et al.
SCIENTIFIC REPORTS, vol.6, 2016 (SCI-Expanded)
- XI. **Gliomların Patolojisi ve Moleküler Biyolojik Özellikleri**
OKTAY Y., AKYERLİ BOYLU C., YAKICIER M. C., ÖZDUMAN K., SAV M. A.
Urologic Clinics Of North America, vol.2, no.3, pp.17-22, 2014 (SCI-Expanded)
- XII. **Gliomların Moleküler Patogenezi**
AKYERLİ BOYLU C., OKTAY Y., CAN Ö., YAKICIER M. C., ÖZDUMAN K.
Urologic Clinics Of North America, vol.2, no.3, pp.23-27, 2014 (SCI-Expanded)
- XIII. **The SOCS-1 gene methylation in chronic myeloid leukemia patients**
Hatirnaz M., Ure U., Ar C., Akyerli C., Soysal T., Ferhanoglu B., Oezcelik T., Ozbek U.
American Journal of Hematology, vol.82, no.8, pp.729-730, 2007 (SCI-Expanded)
- XIV. **Endothelial progenitor cells display clonal restriction in multiple myeloma**
Braunstein M., Oezcelik T., Bagislar S., Vakil V., Smith E. L. P., Dai K., Akyerli C., Batuman O. A.
BMC CANCER, vol.6, 2006 (SCI-Expanded)
- XV. **Expression of IFITM1 in chronic myeloid leukemia patients**
AKYERLİ BOYLU C., BEKSAÇ M., Holko M., Frevel M., Dalva K., ÖZBEK U., Soydan E., Ozcan M., Ozet G., Ilhan O., et al.
Leukemia Research, vol.29, no.3, pp.283-286, 2005 (SCI-Expanded)
- XVI. **Lack of association between RNASEL Arg462Gln variant and the risk of breast cancer**
Sevinc A., Yannoukakos D., Konstantopoulou I., Manguoglu E., Luleci G., Colak T., AKYERLİ BOYLU C., Colakoglu G., Tez M., Sayek İ., et al.
ANTICANCER RESEARCH, vol.24, no.4, pp.2547-2549, 2004 (SCI-Expanded)
- XVII. **Analysis of MYH Tyr165Cys and Gly382Asp variants in childhood leukemias**
Akyerli C., Ozbek U., Aydin-Sayitoglu M., Sirma S., Ozelik T.
Journal of Cancer Research and Clinical Oncology, vol.129, no.10, pp.604-605, 2003 (SCI-Expanded)
- XVIII. **Somatic mosaicism for a MECP2 mutation associated with classic Rett syndrome in a boy**

- Topcu M., AKYERLİ BOYLU C., Sayi A., Toruner G., Kocoglu S., Cimbis M., Ozcelik T.
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.10, no.1, pp.77-81, 2002 (SCI-Expanded)
- XIX. **Polymorphisms of glutathione S-transferase genes (GSTM1, GSTP1 and GSTT1) and bladder cancer susceptibility in the Turkish population**
Toruner G., Akyerli C., Ucar A., Aki T., Atsu N., Ozen H., Tez M., Cetinkaya M., Ozcelik T.
ARCHIVES OF TOXICOLOGY, vol.75, no.8, pp.459-464, 2001 (SCI-Expanded)
- XX. **Frequent demonstration of human herpesvirus 8 (HHV-8) in bone marrow biopsy samples from Turkish patients with multiple myeloma (MM)**
Beksac M., Ma M., Akyerli C., DerDanielian M., Zhang L., Liu J., Arat M., Konuk N., Koc H., Ozcelik T., et al.
LEUKEMIA, vol.15, no.8, pp.1268-1273, 2001 (SCI-Expanded)
- XXI. **Survey of factor V Leiden and prothrombin gene mutations in systemic lupus erythematosus**
Topaloglu R., Akierli C., Bakkaloglu A., Aydintug O., Ozen S., Besbas N., Ozcelik T.
CLINICAL RHEUMATOLOGY, vol.20, no.4, pp.259-261, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **Sensitive Detection of Molecular Targets in Cancer by Minisequencing**
YÜKSEL KILIÇTURGAY Ş., AKYERLİ BOYLU C.
Acıbadem Sağlık Bilimleri Dergisi, vol.12, no.3, 2021 (Peer-Reviewed Journal)
- II. **Yeni Nesil Dizileme Teknolojileri İle Kanserde Mitokondriyal DNA Analizi**
YÜKSEL KILIÇTURGAY Ş., AKYERLİ BOYLU C.
Harran Üniversitesi Tıp Fakültesi Dergisi, vol.18, no.1, pp.40-44, 2021 (Peer-Reviewed Journal)
- III. **Angiogenesis, Invasion, and Metastasis Characteristics of Hepatocellular Carcinoma**
Yuksel Ş., Akyerli C., YAKICIER M. C.
JOURNAL OF GASTROINTESTINAL CANCER, vol.48, no.3, pp.256-259, 2017 (Peer-Reviewed Journal)
- IV. **Gliom Gelişiminde Genetik Yatkınlığın Rolü**
OKTAY Y., AKYERLİ BOYLU C., ÖZDUMAN K.
Türk Nöroşirürji dergisi, vol.27, no.2, pp.122-130, 2017 (Peer-Reviewed Journal)
- V. **Y Oktay, C Boylu Akyerli, MC Yakıcıer, K Özdoğan, MA Sav. Gliomların Patolojisi ve Moleküler Biyolojik Özellikleri**
Akyerli Boylu C.
Türkiye Kanser Gündemi, vol.2, no.3, pp.17-22, 2014 (Peer-Reviewed Journal)
- VI. **C Boylu Akyerli, Y Oktay, MC Yakıcıer, Ö Can, K Özdoğan. Gliomların Moleküler Patogenezi**
Akyerli Boylu C.
Türkiye Kanser Gündemi, vol.2, no.3, pp.23-27, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Sular Altındaki Antik DNA**
YÜKSEL KILIÇTURGAY Ş., AKYERLİ BOYLU C.
in: Antik DNA, Burçak Vural, Gaye Erten Yurdağül, Günseli Bayram Akçapınar, Editor, GİNKO BİLİM, İstanbul, pp.153-173, 2024
- II. **Medical Genetics**
OKTAY Y., AĞIRBAŞLI D., DALVA AYDEMİR S., AKYERLİ BOYLU C., MÜFTÜOĞLU M., YAKICIER M. C.
in: Current Applications of Biotechnology, Munis Dundar Editor in Chief-Fabrizio Bruschi, Kevan MA Gartland, Mariapia Viola Magni, Peter Gahan, Yusuf Deeni, Editor, Erciyes University Publication no199, pp.299-316, 2015
- III. **Medical Genetics**
OKTAY Y., AĞIRBAŞLI D., Dalva Aydemir S., AKYERLİ BOYLU C., MÜFTÜOĞLU M., YAKICIER M. C.
in: Current Applications of Biotechnology, , Editor, Kayseri Üniversitesi - mgroup, Kayseri, pp.299-317, 2015

- IV. **Chapter 19- Medical Genetics**
OKTAY Y., AĞIRBAŞLI D., DALVA AYDEMİR S., AKYERLİ BOYLU C., MÜFTÜOĞLU M., YAKICIER M. C.
in: Current Applications of Biotechnology, Dünder, Munis; Bruschi, Fabrizio; Gartland, Kevan; Magni, Mariapia V.; Gahan, Peter; Deeni, Yusuf, Editor, Erciyes University, Kayseri, pp.299-317, 2015
- V. **Medical Genetics: Current Applications of Biotechnology**
Ağırbaşı D., Oktay Y., Müftüoğlu M., Akyerli Boylu C., Yakicier M. C.
in: Current Applications of Biotechnology, Munis Dünder Editor in Chief, Fabrizio Bruschi, Kevan Gartland, Mariapia Viola Magni, Peter Gahan, Yusuf Deeni, Editor, Erciyes University Publication no199, Kayseri, pp.299-317, 2015
- VI. **Fonksiyonel Genomik**
Yakicier M. C., Ağırbaşı D., Akyerli Boylu C., Oktay Y.
in: Moleküler Üroloji: Ürolojik Hastalıkların Moleküler Temeli, Türkeri L, Özer A, Narter F., Editor, Üroonkoloji Derneği, Ankara, pp.191-203, 2012
- VII. **Fonksiyonel Genomik**
YAKICIER M. C., AĞIRBAŞLI D., AKYERLİ BOYLU C., OKTAY Y.
in: Moleküler Üroloji, Türkeri L, Özer A, Narter F, Editor, Üroonkoloji Derneği, İstanbul, İstanbul, pp.191-203, 2012
- VIII. **Fonksiyonel Genomik**
YAKICIER M. C., AĞIRBAŞLI D., AKYERLİ BOYLU C., OKTAY Y.
in: Moleküler Üroloji, Türkeri L, Özer A, Narter F., Editor, Üroonkoloji Derneği, İstanbul, pp.191-203, 2012
- IX. **Genetik Terimleri Sözlüğü**
KENCE A., Gürata A., AKYERLİ BOYLU C., SAYIN KOCAKAP D. B., KARABULUT H. G., BÖKESÖY I., KENCE M., GÜRAN Ş., ÖZÇELİK H. T.
Semih Ofset, Ankara, 2004

Refereed Congress / Symposium Publications in Proceedings

- I. **Mutations and copy number alterations in diffuse gliomas are shaped by different mechanisms**
ÖZDUMAN K., Ülgen E., Karacan S., Gerlevik U., CAN Ö., Bilguvar K., Akyerli C., Yuksel Ş., Ersen-Danyeli A., Tihan T., et al.
32nd EORTC-NCI-AACR Symposium on Molecular Targets and Cancer Therapeutics, ELECTR NETWORK, 24 - 25 October 2020
- II. **Lower-Grade Gliomas With Molecular Features Of Glioblastoma Have Distinct Tumor Characteristics and Better Survival Than WHO-Grade IV Counterparts.**
Özduman K., Erşen Danyeli A., Akyerli Boylu C., Pamir M. N.
AANS 2020 , Massachusetts, United States Of America, 25 - 29 April 2020, vol.1, no.1, pp.1
- III. **IDH-Mutant Gliomas Differ in Distribution of Mitochondrial Genomic Alterations**
Ozduman K., Yuksel Ş., Akyerli C., Bilguvar K., Ersen-Danyeli A., Yilmaz E., Pamir M. N.
Annual Scientific Meeting of the American-Association-of-Neurological-Surgeons (AANS), Massachusetts, United States Of America, 25 - 29 April 2020, pp.84
- IV. **IS THE PATHOLOGICAL-GRADE RELEVANT IN "IDH-WILD TYPE, TERT-MUTANT" DIFFUSE-GLIOMAS? AN ANALYSIS IN 147 PATIENTS**
Danyeli A., Akyerli C., DİNÇER A., Cosgun E., Abacioglu U., PAMİR M. N., ÖZDUMAN K.
14th Meeting of the European-Association-of-Neuro-Oncology (EANO), Lyon, France, 19 - 22 September 2019, vol.21, pp.90
- V. **Chromatin Modifier Alterations Are Very Common But Mostly Random in Diffuse Gliomas**
Özduman K., Can Ö., Erşen Danyeli A., Akyerli Boylu C., Pamir M. N.
AANS, California, United States Of America, 13 - 17 April 2019, pp.1
- VI. **Orexin peptides have role in the action mechanism of cholinergic anti-inflammatory pathway in the gastrointestinal tract**
Kolgazi Gürcanlı M., Çilingir S., Kılınç E., Akyerli Boylu C.
Union of thrace universities 2nd international health sciences congress, Tekirdağ, Turkey, 15 - 17 November 2018

- VII. **Analysis of mutational processes in 23 adult hemispheric diffuse gliomas identifies DNA-damage repair deficiency as a major contributor to gliomagenesis**
Ozduman K., Ulgen E., Can Ö., Akyerli C., Pamir M. N.
Annual Scientific Meeting of the American-Association-of-Neurologic-Surgeons (AANS), Louisiana, United States Of America, 29 April - 02 May 2018, vol.128, pp.11
- VIII. **Surgical Outcome of Adult Hemispheric Glioblastoma is Determined by the Molecular-Subset: An Analysis of 142 Patients.**
Ozduman K., Akyerli C., Yapicier O., Cosgun E., Yakicier M. C., Yuksel Ş., Dincer A., Can Ö., Pamir M. N.
Annual Scientific Meeting of the American-Association-of-Neurological-Surgeons (AANS), Los-Angeles, Chile, 22 - 26 April 2017, vol.126
- IX. **An analysis for the role of telomerase (hTERT) promoter mutations in gliomagenesis**
Ozduman K., Akyerli C., Yuksel Ş., Can Ö., Oktay Y., Nanni P., Selevsek N., Grossmann J., Ozpinar A., Sav A., et al.
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