

Res. Asst. PhD Gldal İNAL GLTEKİN

Personal Information

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Education Information

Post Doctorate, Istanbul University, Deneysel Tıp Arařtırma Enstits, Molekler Tıp, Turkey 2011 - Continues

Post Doctorate, University of Pennsylvania, Veterinary School, Section Of Medical Genetics , United States Of America
2010 - 2011

Post Doctorate, Istanbul University, Veteriner Fakltesi, Fizyoloji Anabilim Dalı, Turkey 2007 - 2011

Doctorate, Istanbul University, Veteriner Fakltesi, Fizyoloji Anabilim Dalı, Turkey 2001 - 2007

Undergraduate, Istanbul University, Veteriner Fakltesi, Turkey 1995 - 2000

Foreign Languages

English, C1 Advanced

French, C1 Advanced

Dissertations

Doctorate, Kpeklerde Konsantre Eritrosit Transfzyonunun Oluřturduėu İmmunolojik Deėiřimlerin Arařtırılması,
Istanbul University, Veteriner Fakltesi, Fizyoloji , 2007

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology, Internal Medicine Sciences, Neurology, Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Natural Sciences

Academic Titles / Tasks

Associate Professor, Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Molecular Medicine, 2017 - Continues

Research Assistant PhD, Istanbul University, Aziz Sancar Deneysel Tıp Arařtırma Enstits, Aziz Sancar Deneysel Tıp Arařtırma Enstits, 2011 - Continues

Research Assistant PhD, University of Pennsylvania, Veteriner Fakltesi, Section Of Medical Genetics , 2010 - 2011

Research Assistant PhD, Istanbul University, Veteriner Fakltesi, Fizyoloji Anabilim Dalı, 2007 - 2010

Research Assistant, Istanbul University, Veteriner Fakltesi, Fizyoloji Anabilim Dalı, 2001 - 2007

Research Assistant, Ludwig-Maximilians-Universitaet Mnchen, Clinical Cooperatrice Group Hematopeitic Cell Transplantation, Tıp Fakltesi, Clinical Cooperatrice Group Hematopeitic Cell Transplantation, 2004 - 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An application of raman spectroscopy in combination with machine learning to determine gastric cancer spectroscopy marker**
Guleken Z., Jakubczyk P., Paja W., Pancerz K., Wosiak A., Yaylım İ., İnal Gültekin G., Tarhan N., Hakan M. T., Sönmez D., et al.
Computer Methods and Programs in Biomedicine, vol.234, 2023 (SCI-Expanded)
- II. **Correlation between human colon cancer specific antigens and Raman spectra. Attempting to use Raman spectroscopy in the determination of tumor markers for colon cancer**
Depciuch J., Jakubczyk P., Paja W., Pancerz K., Wosiak A., Kula-Maximenko M., YAYLIM İ., Gültekin G. İ., Tarhan N., HAKAN M. T., et al.
Nanomedicine: Nanotechnology, Biology, and Medicine, vol.48, 2023 (SCI-Expanded)
- III. **Assessment of structural protein expression by FTIR and biochemical assays as biomarkers of metabolites response in gastric and colon cancer**
Guleken Z., Bulut H., Gultekin G. I., Arikan S., Yaylim I., Hakan M. T., Sonmez D., Tarhan N., Depciuch J.
TALANTA, vol.231, 2021 (SCI-Expanded)
- IV. **The Effects of PON1 Gene Q192R Variant on the Development of Uterine Leiomyoma in Turkish Patients**
Attar R., Atasoy H., Inal-Gultekin G., Timirci-Kahraman O., Gulec-Yilmaz S., Dalan A. B., Yildirim G., Ergen A., Isbir T.
IN VIVO, vol.29, no.2, pp.243-246, 2015 (SCI-Expanded)
- V. **Paraoxonase1 192 (PON1 192) Gene Polymorphism and Serum Paraoxonase Activity in Panic Disorder Patients**
Atasoy H., Gulec-Yilmaz S., Ergen A., Gormus U., Kucukhuseyin O., Dalan B., Ol K. K., OGUT D. B., GULEC H., CETIN B., et al.
IN VIVO, vol.29, no.1, pp.51-54, 2015 (SCI-Expanded)
- VI. **The Relationship Between ACE Polymorphism and Panic Disorder**
Gulec-Yilmaz S., GULEC H., Dalan A. B., CETIN B., Timirci-Kahraman O., OGUT D. B., Atasoy H., Dirimen G. A., Gultekin G. I., Isbir T.
IN VIVO, vol.28, no.5, pp.885-889, 2014 (SCI-Expanded)
- VII. **The effects of prestorage leukoreduction and storage duration on the in vitro quality of canine packed red blood cells**
Ergul Ekiz E., Arslan M., Akyazi I., Eraslan Uygur E., Inal Gultekin G., Ozcan M.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.36, no.6, pp.711-717, 2012 (SCI-Expanded)
- VIII. **The effects of prestorage leukoreduction and storage duration on in vitro quality of canine packed red blood cells**
ERGÜL EKİZ E., Aslan M., AKYAZI İ., ERASLAN UYGUR E., İNAL GÜLTEKİN G., ÖZCAN M.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.36, no.6, pp.711-717, 2012 (SCI-Expanded)
- IX. **Frequency of dog erythrocyte antigen 1.1 in 4 breeds native to different areas in Turkey**
ERGÜL EKİZ E., ARSLAN M., ÖZCAN M., İNAL GÜLTEKİN G., Yıldız Gülay Ö., Kırmızıbayrak T., Giger U.
VETERINARY CLINICAL PATHOLOGY, vol.40, no.4, pp.518-523, 2011 (SCI-Expanded)
- X. **Investigation of the long term effects of chronic white noise stress on learning in radial arm maze and behaviors in forced swim test**
ERASLAN UYGUR E., ERGÜL EKİZ E., AKYAZI İ., İNAL GÜLTEKİN G., Aslan M.
Ankara Üniv Vet Fak Derg, vol.58, pp.233-238, 2011 (SCI-Expanded)
- XI. **Effects of propofol and sevoflurane anesthesia on some parameters in rabbits**
GÜZEL Ö., İNAL GÜLTEKİN G., Çıraklı Z., ERASLAN UYGUR E., AKTAŞ M.
MEDYCYNA WETERYNARYJNA, vol.62, no.12, pp.1337-1464, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Preliminary Report on p16 540C>G, p16 580C>T and MDM2 SNP309 Gene Variants in Bladder**

Cancer

Yenilmez E. N., Ercan Ş., İNAL GÜLTEKİN G., VERİM L., TURAN S., KÜÇÜKHÜSEYİN Ö., Korkmaz G., CACINA C., Fındık H., ÖZGEN Ö., et al.

Global Journal of Pathology and Microbiology, vol.5, pp.1-7, 2017 (Peer-Reviewed Journal)

II. Lack of influence of the ACE1 gene I/D polymorphism on the formation and growth of benign uterine leiomyoma in Turkish patients

İNAL GÜLTEKİN G., Güleç Yılmaz S., Timirci Kahraman Ö., Atasoy H., Dalan A. B., Attar R., BÜYÜKÖREN A., Uzunoglu N., İsbir T.

ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.16, no.3, pp.1123-1127, 2015 (Scopus)

III. Plateletten Zengin Plazmanın Kullanım Alanları

İNAL GÜLTEKİN G., İsbir T., YAYLIM ERALTAN İ.

Deneyisel Tıp Dergisi, vol.3, no.6, pp.17-22, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

I. Moleküler Tıp Laboratuvarı Yüksek Lisans, Doktora ve Stajyer Uygulama Kitapçığı

TİMİRCİ KAHRAMAN Ö., KÜÇÜKHÜSEYİN Ö., HEKİMOĞLU B., CACINA C., COSKUNPINAR E., İNAL GÜLTEKİN G., YAYLIM İ., İSBİR T., ÇAKMAKOĞLU B., PENÇE S., et al.

İstanbul Üniversitesi İstanbul Tıp Fakültesi Basımevi, İstanbul, 2014

Refereed Congress / Symposium Publications in Proceedings

I. The effect of pyometra on SOD, TBARS, CAT, C-reactive protein, tumour necrosis factor-?, and interleukin-6 in dogs

TOYDEMİR KARABULUT T. S. F., ENGİNLER S. Ö., YILMAZ Ö., KIRŞAN İ., İNAL GÜLTEKİN G., ATEŞ A., ERDOĞAN BAMAÇ Ö., ARUN S. S.

ISCFR VIII International Symposium on Canine and Feline Reproduction PARIS, FRANCE, 2016 EVSSAR XIX, Paris, France, 22 - 25 June 2016, pp.220

II. TÜRK TOPLUMUNDA EN SIK RASTLANILAN MİYOFOSFORİLİZ (PYGM) MUTASYONLARI: MCARDLE HASTALIĞININ GENETİK TANISI İÇİN YENİ NESİL DİZİLEME

İNAL GÜLTEKİN G., TOPTAŞ HEKİMOĞLU B., GÖRMEZ Z., DURMUŞ TEKÇE H., SAĞIROĞLU M. Ş., DEMİRCİ H., PARMAN F. Y., DEYMEER F., PENÇE S., YILMAZ H., et al.

51. Ulusal Nöroloji Kongresi, Antalya, Turkey, 27 November - 03 December 2015

III. Diyabet Hastalarında Büyüme Hormonu, IGF-1 ve IGFBP-3 Serum Düzeylerinin İncelenmesi

KÜÇÜKHÜSEYİN Ö., TİMİRCİ KAHRAMAN Ö., TOPTAS B., CACINA C., İNAL GÜLTEKİN G., Karşıdağ K., YAYLIM İ., İsbir t.

6.DETAE Günleri, İstanbul, Turkey, 24 - 25 November 2014, pp.1

IV. Investigation of Myosin Heavy Chain Gene 11 (MYH11) Ala1234Thr, TGF-?1 C-509T Polymorphisms and TGF- ?1 Levels on Coronary Artery Disease and Diabetes Mellitus Development in The Turkish Population

TOPTAS B., KÜÇÜKHÜSEYİN Ö., TİMİRCİ KAHRAMAN Ö., İNAL GÜLTEKİN G., Bireller E. S., CACINA C., Mezani B., Karşıdağ K., İsbir s., YAYLIM İ., et al.

5th Anniversary of International Society of Antioxidants-World Congress, Paris, France, 4 - 05 July 2013, pp.1

V. Türk Koroner Arter Hastalarında Protrombin G20210A Varyasyonunun İncelenmesi

TİMİRCİ KAHRAMAN Ö., TOPTAS B., Dalan B., KÜÇÜKHÜSEYİN Ö., İNAL GÜLTEKİN G., Kırac D., İsbir s., İsbir t.

10. Ulusal Tıbbi Genetik Kongresi, Bursa, Turkey, 19 - 23 December 2012, pp.1

VI. MTHFR 677C>T ve 1298A>C Polimorfizmlerinin Türk Toplumundaki Koroner Arter Hastalarındaki Dağılımlarının İncelenmesi

TİMİRCİ KAHRAMAN Ö., KÜÇÜKHÜSEYİN Ö., Dalan B., TOPTAS B., İNAL GÜLTEKİN G., Topçu H., Hussain N., İsbir s.,

isbir t, ERGEN H. A.

10. Ulusal Tıbbi Genetik Kongresi, Bursa, Turkey, 19 - 23 December 2012, pp.1

VII. Koroner Arter Hastalığında Faktör V G1692A Varyasyon Etkisinin İncelenmesi ve Türk Toplumundaki Dağılımlarının Belirlenmesi

TİMİRCİ KAHRAMAN Ö., Dalan B., TOPTAS B., KÜÇÜKHÜSEYİN Ö., İNAL GÜLTEKİN G., GULEC-YILMAZ S., ERGEN H. A., isbir s., isbir t.

10. Ulusal Tıbbi Genetik Kongresi, Bursa, Turkey, 19 - 23 December 2012, pp.1

VIII. Mesane Kanseri Prognuzu Üzerinde Fas Ligand 844 T C Gen Varyantı Etkisinin İncelenmesi

TİMİRCİ KAHRAMAN Ö., ÖZKAN N. E., KORKMAZ G., TURAN S., CACINA C., KÜÇÜKHÜSEYİN Ö., TOPTAŞ HEKİMOĞLU B., İNAL GÜLTEKİN G., VERİM L., YAYLIM İ., et al.

4. DETAE Günleri, İstanbul, Turkey, 14 - 15 November 2012

IX. Mesane Kanseri Prognuzu Üzerinde Fas Ligand -844 T/C Gen Varyantı Etkisinin İncelenmesi

TİMİRCİ KAHRAMAN Ö., Özkan N. E., Korkmaz G., TURAN S., CACINA C., YAYLIM İ., KÜÇÜKHÜSEYİN Ö., isbir t., İNAL GÜLTEKİN G.

IV.DETAE Günleri, İstanbul, Turkey, 14 - 15 November 2012, pp.1

X. New Mutations Causing Pyruvate Kinase and Phosphofructokinase Deficiency in Different Dog Breeds

İNAL GÜLTEKİN G., Raj K., Foureman P., Lehman S., Abdulmalik O., Hillstrom A., Giger U.

The 6th international conference on "Advances in Canine and Feline Genomics and Inherited Diseases", Visby, Sweden, 28 May - 01 June 2012, pp.87

XI. Effects of storage and leukocyte depletion on in vitro quality of canine red blood cells

ERGÜL EKİZ E., Aslan M., AKYAZI İ., ERASLAN UYGUR E., İNAL GÜLTEKİN G., ÖZCAN M., ARSLAN M.

Scientific Symposium Days of the Veterinary Faculties of Sarajevo University and Istanbul University, Bosnia And Herzegovina, pp.41

XII. Scientific Symposium Days of the Veterinary Faculties of Sarajevo University and Istanbul University

ERGÜL EKİZ E., ARSLAN M., AKYAZI İ., ERASLAN UYGUR E., İNAL GÜLTEKİN G., ÖZCAN M.

Scientific Symposium Days of the Veterinary Faculties of Sarajevo University and Istanbul University, Bosnia And Herzegovina, pp.41

XIII. Canine volunteer blood donor program in Istanbul

ERGÜL EKİZ E., İNAL GÜLTEKİN G., AKYAZI İ., ERASLAN UYGUR E., ARSLAN M.

American College of Veterinary Pathologists Annual Meeting Abstracts: Combined 61st and 45th Annual Meetings of the American College of Veterinary Pathologists and the American Society for Veterinary Clinical Pathology, United States Of America, pp.9

XIV. A Research on The Immunomodulatory Effects of Compatible Packed Red Blood Cell Transfusions in Dogs

İNAL GÜLTEKİN G., AKYAZI İ., Aktaş E., ARSLAN M., Oğrak Y. Z.

WSAVA 2009, Sao Paulo, Brazil, 21 - 24 July 2009, vol.14, pp.123

XV. A research on the effects of leukoreduction on some immunological parameters and transfusion reactions and the DEA 1.1 prevalence of Kangal dogs

ÖZCAN M., İNAL GÜLTEKİN G., MATUR E., ERGÜL EKİZ E., DENİZ G., ERASLAN UYGUR E., KAYAR A.

34th World Congress WSAVA, Brazil, pp.124

XVI. The effects of Saccharomyces cerevisiae extract (Alphamune) on some hematological parameters and immune response of laying breeder hens that were fed with aflatoxin added diet

MATUR E., ARSLAN M., ERGÜL EKİZ E., AKYAZI İ., ERASLAN UYGUR E., ÇÖTELİOĞLU Ü., ÖZCAN M., BİLGİÇ GAZİOĞLU S., İNAL GÜLTEKİN G.

XV Baltic and Finnish Poultry Conference, Latvia, pp.141

Supported Projects

TİMİRCİ KAHRAMAN Ö., İNAL GÜLTEKİN G., ÇETİN E., DEMİRCİOĞLU B., KARTAL M., BAHADORİ F., Project Supported by

Higher Education Institutions, Curcuma Longa Ekstreleri ve Curcuminoidlerin Kemoterapötik Etkilerinin Cisplatine Dirençli Over Kanseri Hücrelerinde İncelenmesi, 2016 - 2019

TİMİRCİ KAHRAMAN Ö., YAYLIM İ., İNAL GÜLTEKİN G., ŞEKER H., İSBİR T., İYİBOZKURT A. C., GÜLEÇ YILMAZ S., Project Supported by Higher Education Institutions, Kemoterapötik İlaç Dirençliliği Olan İleri Evre Over Kanseri Hastalarında Biyoinformatik Analiz ile Aday Biyomarkerların Belirlenmesi, 2015 - 2017

TİMİRCİ KAHRAMAN Ö., ŞEKER H., YAYLIM İ., İSBİR T., İNAL GÜLTEKİN G., GÜLEÇ-YILMAZ S., Project Supported by Higher Education Institutions, Mesane kanseri ile ilişkili aday biyomarkerların biyoinformatik analiz ile belirlenmesi, 2015 - 2017

TİMİRCİ KAHRAMAN Ö., ÖZKAN N. E., GÖRMÜŞ U., GÜLEÇ YILMAZ S., GÜLEÇ H., DALAN A. B., ÇETİN B., ÖĞÜT D. B., ATASOY H., DİRİMEN ARIKAN G., et al., Project Supported by Higher Education Institutions, Kanser ve Vasküler Hastalıklar ile İlişkili Aday Genlerin İncelenmesi, 2016 - 2016

İNAL GÜLTEKİN G., Project Supported by Other Private Institutions, "Türk McArdle hastalarında PYGM geni yeni jenerasyon dizileme bulgularının validasyonu: test dizaynı için ön çalışma", 2015 - 2016

İNAL GÜLTEKİN G., Project Supported by Higher Education Institutions, Küçük bir toplulukta glikoz-6-fosfat-dehidrogenaz ve piruvat kinaz enzim yetmezliğinin kimyasal olarak tespit edilmesi, 2012 - 2015

Memberships / Tasks in Scientific Organizations

Türk Nöroloji Derneği, Member, 2015 - Continues

Türk Fizyolojik Bilimler Derneği, Member, 2015 - Continues

World Muscle Society, Member, 2015 - Continues

The Biochemist, Member, 2013 - Continues

Scientific Refereeing

TURKISH JOURNAL OF BIOLOGY, SCI Journal, December 2016

Metrics

Publication: 31

Citation (WoS): 48

Citation (Scopus): 66

H-Index (WoS): 4

H-Index (Scopus): 6

Congress and Symposium Activities

TFBD 43. Ulusal Fizyoloji Kongresi, Attendee, Denizli, Turkey, 2017

Vİth International Congress of Molecular Medicine, Istanbul University Congress and Culture Center, Attendee, İstanbul, Turkey, 2017

8. DETAE Günleri, Attendee, İstanbul, Turkey, 2016

51. Ulusal Nöroloji Kongresi, Attendee, Antalya, Turkey, 2015

20th International Congress of the World Muscle Society, Attendee, Brighton, United Kingdom, 2015

TFBD 41. Ulusal Fizyoloji Kongresi, Attendee, Çanakkale, Turkey, 2015

9TH INTERNATIONAL CONFERENCE OF ANTICANCER RESEARCH, Attendee, SITHONIA, Greece, 2014

10. Ulusal Tıbbi Genetik Kongresi, Attendee, Bursa, Turkey, 2012

The 6th International Conference on "Advances in Canine and Feline Genomics and Inherited Diseases, Attendee, Visby, Sweden, 2012

Scientific Symposium Days of the Veterinary Faculties of Sarajevo University and Istanbul University, Attendee, Sarajevo, Bosnia And Herzegovina, 2011
American College of Veterinary Internal Medicine, Attendee, Colorado, United States Of America, 2011
61st Annual Meeting of the American College of Veterinary Pathologists and 45th Annual Meeting of the American Society for Veterinary Clinical Pathology, Attendee, Maryland, United States Of America, 2010
World Small Animal Veterinary Congress, Attendee, São Paulo, Brazil, 2009
11th International Veterinary Medicine Students Scientific Research Congress, Attendee, İstanbul, Turkey, 2009

Scholarships

Yüksek Öğretim Kurumu Uluslararası Araştırma Destek Bursu, University, 2011 - Continues

Awards

İNAL GÜLTEKİN G., Söze Bildiri dalında birincilik ödülü, Türk Nöroloji Derneği, December 2015