

Prof. ZİHNİ AÇAR YAZICI

Personal Information

Office Phone: [+90 464 212 300](tel:+90464212300) Extension: 3201

Email: zihni.yazici@erdogan.edu.tr

Web: <http://akademisyen.erdogan.edu.tr/akademisyen.php?uyeid=e5y0d5z7p4k6w3k1c9n5n6a5>

Address: Tıp Fakültesi, Mikrobiyoloji Anabilim Dalı, Menderes Bulvarı, 53100, Merkez, Rize

International Researcher IDs

ScholarID: dsz372IAAAAJ

ORCID: 0000-0003-1603-6545

Publons / Web Of Science ResearcherID: AAT-5678-2021

ScopusID: 14012719800

Yoksis Researcher ID: 28669

Education Information

Doctorate, University of Newcastle Upon Tyne, Medical School, Microbiology, United Kingdom 1986 - 1991

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, The Production of Murine and Human Monoclonal Antibodies To the Fusion Protein of Respiratory Syncytial Virus, University of Newcastle Upon Tyne, 1991

Research Areas

Medicine, Microbiology and Clinical Microbiology, Virology, Immunology, Health Sciences, Fundamental Medical Sciences

Academic Titles / Tasks

Lecturer PhD, University of Manchester, Cancer Research, Cancer Research, 2006 - 2007

Lecturer PhD, University of Leeds, Biological Sciences, Molecular Biology, 2005 - 2005

Lecturer PhD, University of Bristol, Medical School, Molecular Sciences, 2002 - 2004

Lecturer PhD, University of Glasgow, The Beatson Institute For Cancer Research, Cancer Research, 1999 - 2002

Lecturer PhD, University of Cambridge, School Of V. Medicine, Prion Research, 1998 - 1999

Lecturer PhD, University of Bradford, Department Of Biomedical Sciences, Molecular Biology, 1993 - 1998

Research Assistant, University of Newcastle Upon Tyne, Medical School/Novocastra Laboratories (Leica), Microbiology, 1991 - 1993

Research Assistant, University of Newcastle Upon Tyne, Medical School, Medical Sciences, 1986 - 1991

Academic and Administrative Experience

Recep Tayyip Erdogan University, Tıp Fakültesi, 2015 - 2019

Recep Tayyip Erdogan University, Dış Hekimliği Fakültesi, 2012 - 2014

Recep Tayyip Erdogan University, Klinik Araştırmalar Etik Kurulu, 2012 - 2014

Courses

İmmünoloji, Undergraduate, 2021 - 2022, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Bir Araştırmayı Yayına Dönüştürme Süreci, Doctorate, 2021 - 2022

Ağız Mikrobiyolojisi, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Bilimsel Araştırmalarda Yöntem ve Etik, Doctorate, 2018 - 2019

Bilimsel Araştırmalarda Yöntem ve Etik, Postgraduate, 2018 - 2019

Bir Araştırmayı Yayına Dönüştürme Süreci, Postgraduate, 2018 - 2019

İmmünoloji, Undergraduate, 2015 - 2016

Mikrobiyoloji-Parazitoloji, Undergraduate, 2015 - 2016

Bilimsel Makale Yazımı, Postgraduate, 2016 - 2017

İmmünolojiye Giriş, Postgraduate, 2015 - 2016

İmmünolojiye Giriş, Doctorate, 2015 - 2016

Advising Theses

YAZICI Z. A., Lactococcus garvieae'nin Antijenik Proteinlerinin Western Blot Yöntemiyle Belirlenmesi, Postgraduate, M.Cansu(Student), 2014

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Erciyes University, January, 2021

Doctorate, Doktora Tezi Savunması (İngilizce), Karadeniz Teknik Üniversitesi, May, 2018

Doctorate, Doktora Tezi Savunması (İngilizce), Karadeniz Teknik Üniversitesi, May, 2018

Doctorate, Doktora Tezi Savunması (İngilizce), Karadeniz Teknik Üniversitesi, May, 2018

Associate Professor Exam, Doçentlik Sınavı, Recep Tayyip Erdoğan Üniversitesi, March, 2018

Doctorate, Doktora Tezi Savunması, Recep Tayyip Erdoğan Üniversitesi, February, 2018

Associate Professor Exam, Doçentlik Sınavı, Ankara Üniversitesi, October, 2017

Appointment to Academic Staff-Assistant Professorship, Doçentlik Kadrosu Dosya İnceleme, Recep Tayyip Erdoğan Üniversitesi, August, 2017

Associate Professor Exam, Doçentlik Sınavı, Gazi Üniversitesi, April, 2017

Associate Professor Exam, Doçentlik Sınav Jürisi, Yedi Tepe Üniversitesi, April, 2016

Appointment to Academic Staff-Assistant Professorship, Dosya inceleme, Recep Tayyip Erdoğan Üniversitesi, January, 2015

Appointment to Academic Staff-Assistant Professorship, Akademik Kadro Atama Jüri Üyesi, Recep Tayyip Erdoğan Üniversitesi, January, 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Inhibition of methotrexate induced toxicity in the adult rat spleen by adalimumab**
BAHÇECİ İ., TÜMKAYA L., MERCANTEPE T., Aslan N., DURAN Ö. F., Soztanaci U. S., YAZICI Z. A.
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.2, pp.323-329, 2023 (SCI-Expanded)
- II. **Identification of the potential matrix protein of invertebrate iridescent virus 6 (IIV6)**
Yazici Z. A., Demirbağ Z.
JOURNAL OF INVERTEBRATE PATHOLOGY, vol.197, pp.1-8, 2023 (SCI-Expanded)
- III. **Radioprotective effects of dexmedetomidine on X-ray-induced testicular damage**
Dil E., Tümkaya L., Mercantepe T., Rakıcı S., Yılmaz A., Samanci T. C., Yazıcı Z. A.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.27, no.2, pp.673-680, 2023 (SCI-Expanded)
- IV. **COVID-19 vaccine immunity in oncology patients**
Hanedan Uslu G. D., Rakıcı S., Cicek A. C., Yazıcı Z. A.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.124, no.3, pp.187-192, 2023 (SCI-Expanded)
- V. **COVID-19 Vaccine Immunity in Oncology Patients**
Hanedan Uslu G. D., Rakıcı S., Çopur Çiçek A., Yazıcı Z. A.
BRATISLAVSKE LEKARSKE LISTY, vol.124, no.3, 2023 (SCI-Expanded)
- VI. **Effects of gadodiamide and gadoteric acid on lung tissue: A comparative study**
Beyazal Çeliker F., Tümkaya L., Suzan Z., Topcu A., Mercantepe T., Çinar S., Yazici Z. A., Yılmaz A.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.36, no.9, 2022 (SCI-Expanded)
- VII. **Effect of the prenatal electromagnetic field exposure on cochlear nucleus neurons and oligodendrocytes in rats**
TÜMKAYA L., Bas O., MERCANTEPE T., Cinar S., Ozgur A., YAZICI Z. A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.29, no.26, pp.40123-40130, 2022 (SCI-Expanded)
- VIII. **Glass particle contamination threat in nursing practice: A pilot study**
ERKOÇ HUT A., YAZICI Z. A.
JOURNAL OF ADVANCED NURSING, vol.77, no.7, pp.3189-3191, 2021 (SCI-Expanded)
- IX. **Apelin-13 activates the hippocampal BDNF/TrkB signaling pathway and suppresses neuroinflammation in male rats with cisplatin-induced cognitive dysfunction.**
Saraç S., Topçu A., Alkanat M., Mercantepe T., Akyıldız K., Yıldız L., Tümkaya L., Yazıcı Z. A., Yılmaz A.
Behavioural brain research, vol.408, pp.113290, 2021 (SCI-Expanded)
- X. **Antiproliferative Effect of Ornithogalum balansae on Human Cancer Cell Lines**
Ejder N., Ekşi S., Yazıcı Z. A., Beriş F. Ş., Makbul S., Uzunok B.
Indian Journal Of Pharmaceutical Sciences, vol.82, no.2, pp.321-328, 2020 (SCI-Expanded)
- XI. **The Effects of Mobile Phone Exposure on Mast Cells in Rat Dura Mater**
TUMKAYA L., KALKAN Y., Gökçe F. M., Erdivanlı B., Yılmaz A., Bahceci I., Yazici Z. A., Mercantepe T.
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.37, no.2, pp.719-723, 2019 (SCI-Expanded)
- XII. **Prenatal Effects of a 1,800-MHz Electromagnetic Field on Rat Livers**
Tumkaya L., Yılmaz A., Akyildiz K., Mercantepe T., Yazici Z. A., Yilmaz H.
CELLS TISSUES ORGANS, vol.207, no.3-4, pp.187-195, 2019 (SCI-Expanded)
- XIII. **Protective Effect of Tea Grape Extract on Cisplatin-Induced Muscle Atrophy: A Morphological Study**
BALIK M. S., TUMKAYA L., MERCANTEPE T., YILMAZ A., BALIK G., TOPCU A., Yazici Z. A.
IRANIAN RED CRESCENT MEDICAL JOURNAL, vol.20, no.9, 2018 (SCI-Expanded)
- XIV. **Protective effects of amifostine, curcumin and caffeic acid phenethyl ester against cisplatin-induced testis tissue damage in rats**
Mercantepe T., Unal D., Tumkaya L., Yazici Z. A.
EXPERIMENTAL AND THERAPEUTIC MEDICINE, vol.15, no.4, pp.3404-3412, 2018 (SCI-Expanded)
- XV. **Lasting hepatotoxic effects of prenatal mobile phone exposure**
Yilmaz A., TUMKAYA L., Akyildiz K., KALKAN Y., Bodur A. F., SARGIN F., Efe H., UYDU H. A., Yazici Z. A.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.30, no.11, pp.1355-1359, 2017 (SCI-Expanded)
- XVI. **Three seasonal comprehensive evaluation process of Digitalis trojana Ivan's phenolics**

- TURUMTAY H., Turumtay E., Selvi E. K., Sahin H., Sandalli C., Yazici Z. A.
INDUSTRIAL CROPS AND PRODUCTS, vol.94, pp.160-166, 2016 (SCI-Expanded)
- XVII. **Evaluation of the effects of fasting associated dehydration on maternal NGAL levels and fetal renal artery Doppler parameters**
Tekin Y. B., Güven E. S. G., Ural U. M., Yazici Z. A., Kirbas A., Sahin F. K.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.4, pp.629-632, 2016 (SCI-Expanded)
- XVIII. **Anthocyanins profiling of *Thymus praecox* opiz subsp *caucasicus* var. *caucasicus***
Turumtay E., TURUMTAY H., DEMİR A., Selvi E. K., Yazıcı E., Sandalli C., YAZICI Z. A.
INDUSTRIAL CROPS AND PRODUCTS, vol.77, pp.748-753, 2015 (SCI-Expanded)
- XIX. **Marine-Lenhart syndrome with papillary thyroid carcinoma**
Atmaca H., Colak R., Yazici Z. A., Kefeli M., Tosun F. C.
JOURNAL OF RESEARCH IN MEDICAL SCIENCES, vol.20, no.4, pp.412-415, 2015 (SCI-Expanded)
- XX. **Wernicke's encephalopathy in a patient with unresectable gastric carcinoma and literature review**
Rakici S., ERDEMLI S. D., Yazici Z. A., CENGİZ E., ACAR O. G., TUFAN G.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.8, no.1, pp.1453-1459, 2015 (SCI-Expanded)
- XXI. **Contribution of Neutrophil Activation in the Differentiation of Urine Infection and Contamination in Pregnant Women**
Sahin K., Dilek A. R., Güven E. S. G., Yazici Z. A.
GYNECOLOGIC AND OBSTETRIC INVESTIGATION, vol.80, no.2, pp.124-127, 2015 (SCI-Expanded)
- XXII. **Lymphocyte subpopulations in Sheehan's syndrome**
Atmaca H., Arasli M., YAZICI Z. A., Armutcu F., Tekin I. O.
PITUITARY, vol.16, no.2, pp.202-207, 2013 (SCI-Expanded)
- XXIII. **IL-2 overcomes the unresponsiveness but fails to reverse the regulatory function of antigen-induced T regulatory cells**
ANDERSON P., SUNDSTEDT A., Yazici Z. A., MINAEE S., WOOLF R., NICOLSON K., WHITLEY N., LI L., LI S., WRAITH D., et al.
JOURNAL OF IMMUNOLOGY, vol.174, no.1, pp.310-319, 2005 (SCI-Expanded)
- XXIV. **Regulation of Raf-1 activation and signalling by dephosphorylation**
DHILLON A., MEIKLE S., Yazici Z. A., EULITZ M., KOLCH W.
EMBO JOURNAL, vol.21, pp.64-71, 2002 (SCI-Expanded)
- XXV. **Human monoclonal anti-endothelial cell IgG-derived from a systemic lupus erythematosus patient binds and activates human endothelium in vitro**
Yazici Z. A., RASCHI E., PATEL A., TESTONI C., BORGHI M., GRAHAM A., MERONI P., LINDSEY N.
INTERNATIONAL IMMUNOLOGY, vol.13, no.3, pp.349-357, 2001 (SCI-Expanded)
- XXVI. **The identification of endothelial cell autoantigens**
Yazici Z. A., BEHRENDT M., COOPER D., GOODFIELD M., PARTRIDGE L., LINDSEY N.
JOURNAL OF AUTOIMMUNITY, vol.15, no.1, pp.41-49, 2000 (SCI-Expanded)
- XXVII. **Does the CDR3 of the heavy chain determine the specificity of autoantibodies in systemic lupus erythematosus?**
Yazici Z. A., BEHRENDT M., GOODFIELD M., PARTRIDGE L., LINDSEY N.
JOURNAL OF AUTOIMMUNITY, vol.11, no.5, pp.477-483, 1998 (SCI-Expanded)
- XXVIII. **A human monoclonal antibody reactive with endothelial cells**
Yazici Z. A., GOODFIELD M., LINDSEY N.
JOURNAL OF INVESTIGATIVE DERMATOLOGY, vol.106, no.4, pp.799, 1996 (SCI-Expanded)
- XXIX. **BIOLOGICAL-ACTIVITY, BINDING-SITE AND AFFINITY OF MONOCLONAL-ANTIBODIES TO THE FUSION PROTEIN OF RESPIRATORY SYNCYTIAL VIRUS**
west W., LOUNSBACH g., BOURGEOIS c., robinson j., carter m., crompton s., duhindan n., YAZICI Z. A., toms g.
JOURNAL OF GENERAL VIROLOGY, vol.75, pp.2813-2819, 1994 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of The Relationship Between Apelin 36 and Oxidative Stress In Patients With General Anxiety Disorder**
Bahçeci İ., Söztanacı U. S., Puşuroğlu M., Arslan N., Duran Ö. F., Bahçeci B., Yazıcı Z. A.
Middle Black Sea Journal of Health sciences, vol.7, no.3, pp.397-403, 2021 (Peer-Reviewed Journal)
- II. **Correlation of Suicidal Thoughts and Toxoplasmosis in Patients With Depression**
BAHÇECİ İ., BAHÇECİ B., ŞENTÜRK Ş., YILDIZ İ. E., YAZICI Z. A.
CUREUS, vol.13, no.2, 2021 (ESCI)
- III. **Screening Antiproliferative and Antimicrobial Effects of Ethyl Acetate Extract Driven from Camellia sinensis Flowers**
Ekşi S., Ejder N., Üreyen Ü. Z., Yazıcı Z. A., Uzunok B., Beriş F. Ş.
JOURNAL OF PHARMACEUTICS AND DRUG RESEARCH, vol.3, no.2, pp.319-328, 2020 (Peer-Reviewed Journal)
- IV. **Chemoradiotherapy In Locally Invasive Parathyroid Cancer**
Rakici S., Bilir C., Tufan G., YAZICI Z. A.
Journal of Clinical & Experimental Oncology, vol.6, no.2, pp.1, 2017 (Peer-Reviewed Journal)
- V. **Tarihi Bir Arşiv Resmi ve Tıbbi Bir Olgu**
Üstün Ç., Demirci Güngördü N., Yazıcı Z. A., Durmuş M.
Yeni Tıp Tarihi Araştırmaları, no.21, pp.155-158, 2016 (Peer-Reviewed Journal)
- VI. **Comparison of the effects of copper T and Levonorgestrel IUD on proteoglycan composition of cervical mucus**
BAYOĞLU TEKİN Y., güvendağ güven e. s., YAZICI Z. A., KIRBAŞ A., KIR ŞAHİN F.
Gynecology Obstetrics and Reproduction Medicine, vol.20, no.3, pp.159-162, 2014 (Peer-Reviewed Journal)
- VII. **Comparison of the Effects of Copper T and Levonorgestrel IUD on Proteoglycan Composition of Cervical Mucus**
BAYOĞLU TEKİN Y., GUVEN E. S. G., YAZICI Z. A., KIRBAŞ A., SAHİN F. K.
GORM Gynecology Obstetrics & Reproductive Medicine, vol.20, pp.159-162, 2014 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Agomelatin erişkin sıçanlarda hipokampal BDNF ve nNOS'u modüle ederek sisplatin ilişkili nörodavranışsal yetmezliği hafifletir**
SARAL S., TOPÇU A., ALKANAT M., MERCANTEPE T., ŞAHİN Z., AKYILDIZ K., KARATAŞ K. S., YILDIZ L., TÜMKAYA L., YAZICI Z. A.
19. Ulusal Sinirbilim Kongresi, Turkey, 21 November 2021
- II. **Apelin-13 Sisplatin Kaynaklı Bilişsel Yetmezlik Oluşturulan Erişkin Erkek Sıçanlarda Hipokampal Nörokimyayı Etkileyerek Kognitif Davranışı Düzeltir.**
SARAL S., TOPÇU A., ALKANAT M., MERCANTEPE T., AKYILDIZ K., YILDIZ L., TÜMKAYA L., YAZICI Z. A., YILMAZ A.
5. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi UTSAK), Ankara, Turkey, 12 - 13 December 2020

Supported Projects

YAZICI Z. A., HÜNER YİĞİT M., ERTÜRK A., Atış F., İLGAR T., MAHMUTOĞLU ÇOLAK S., Project Supported by Higher Education Institutions, Covid19 Enfeksiyonlarında Nötralizan Olan ve Olmayan anti-RBD Antikorlarının Patogenez ve İyileşmedeki Rollerini (The role of Neutralising and Non-Neutralising anti-RBD Antibodies on COVID19 Pathogenesis and Recovery), 2023 - Continues

YAZICI Z. A., ŞAHİN AKTURA S., Project Supported by Higher Education Institutions, Rat Sepsis Modelinde Punica granatum ve Juniperus sp Ekstraktlarının Akciğer ve Böbrek Üzerindeki Antimikrobiyal ve Antiinflatuvar Etkilerinin Araştırılması, 2022 - Continues

YAZICI Z. A., TUBITAK Project, Tıbbi Cam Ampul Kırıklarının Enjeksiyon İlaçlarına Karışması ve Uzaklaştırılmasında Filtre Etkinliğinin Belirlenmesi, 2018 - Continues

YAZICI Z. A., ERTÜRK A., ÇOLAK S. M., Durmuş H., ATİŞ F., HÜNER YİĞİT M., Project Supported by Higher Education Institutions, COVID19 Patojenezi ile Antispike ve Nötralizan Antikor Yanıtı Arasındaki İlişkinin İncelenmesi Investigation of the Relationship Between COVID19 Pathogenesis and AntiSpike and Neutralizing Antibody Response, 2022 - 2023

ALPAY KARAOĞLU Ş., YAZICI Z. A., EKŞİ S., TUBITAK Project, Apiterapik Amaçlı Arı Ürünlerinin İncelenmesi ve Tüketilebilir Yeni Karışımlarının Hazırlanması, 2015 - 2017

YAZICI Z. A., TUBITAK Project, Kırım-Kongo Kanamalı Ateş Virüsüne Özgü Serolojik Tanı Sistemlerinin Geliştirilmesi, 2014 - 2017

YAZICI Z. A., KALKAN Y., AKYÜZ TURUMTAY E., KARAKAŞ S., BALIK M. S., Project Supported by Higher Education Institutions, Plazma D Vitamini Ölçümlerinin Süte Uyarlanması, 2014 - 2016

YAZICI Z. A., KOLAYLI S., TÜMKAYA L., Project Supported by Higher Education Institutions, Deli Bal Zehirlenmesine Neden Olan Grayanotoksine İmmünojenik Özellik Kazandırılması ve Antikor Yanıtının Araştırılması, 2014 - 2016

DİLEK A. R., ŞAHİN K., YAZICI Z. A., Project Supported by Higher Education Institutions, üriner infeksiyonlarda nötrofil aktivasyonu, 2012 - 2016

Patent

Yazici Z. A., Anti_Grayanotoksin Özgül Antikorların Üretilmesi ve Grayanotoksinin İmmünolojik Olarak Ölçülmesi, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2018 13116 , Standard Registration, 2022

Memberships / Tasks in Scientific Organizations

The Society for General Microbiology, Member, 1986 - 1998

The British Society for Immunology, Member, 1986 - 1998

Scientific Refereeing

Project Supported by Higher Education Institutions, August 2018

Project Supported by Higher Education Institutions, December 2017

Metrics

Publication: 51

Citation (WoS): 412

Citation (Scopus): 428

H-Index (WoS): 8

H-Index (Scopus): 8

Congress and Symposium Activities

The 5ht International Conference on Systemic Lupus Erythematosus-Does the CDR3 of the Heavy Chain Determine Specificity of Autoantibodies in Systemic Lupus Erythematosus?, Attendee, Cancún, Mexico, 1998

British Society for Immunology-Characterisation of Human Monoclonal Anti-Endothelial Cell Antibodies, Attendee, United Kingdom, 1997

British Society for Immunology-A Human Monoclonal Anti-Endothelial Cell Autoantibody Uses A VH Gene Associated with an Anti-DNA Autoantibody, Attendee, United Kingdom, 1997

British Society for Immunology-A Human Monoclonal Antibody Reactive with Endothelial Cells, Attendee, –Seçiniz–, United Kingdom, 1996

III European Conference on Systemic Lupus Erythematosus-Multiple Autoantigens Recognised by Human Hybridomas Secreting Endothelial Cell Reactive Antibodies, Attendee, Italy, 1996

Vascular Biology Meeting-Endothelial Cell Reactivity of Human Antibody Secreting Cell Lines, Attendee, Sheffield, United Kingdom, 1995

First International Conference on Human Hybridomas and Antibodies, Attendee, Florida, United States Of America, 1990