

## Prof. ÖZGE CAN

### Personal Information

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### Education Information

Doctorate, Cleveland State University, Mühendislik Fakültesi, Kimya Mühendisliği, United States Of America 2004 - 2008

Postgraduate, Izmir Institute Of Technology, Institute Of Engineering And Natural Sciences, Kimya Mühendisliği, Turkey 2001 - 2004

Undergraduate, Ege University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1994 - 2001

### Biography

Prof. Dr. Özge Can has received his BS degree in Chemical Engineering from the Ege University, Izmir, Turkey in 2001. He started his master's studies at the Izmir Institute of Technology and worked as a research and teaching assistant in the Department of Chemical Engineering. He then went to United States in 2004 to obtain his Ph.D. and attended Fenn College of Engineering at the Cleveland State University, Cleveland, Ohio, where he has received doctoral dissertation research expense award. He worked as a research and teaching assistant during his Ph.D. within the Department of Chemical and Biomedical Engineering. He then worked at the University of Delaware, Newark, Delaware, USA as a NIH postdoctoral fellow until 2010. The same year he was appointed as Assistant Professor of Medical Biochemistry at the Acibadem University, Istanbul, Turkey. He is a member of TauBetaPi (American National Engineering Honor Society) and founder member of the Turkish Proteomics Association, where he has acted as a Vice President between 2011 and 2014. Prof. Can is acting as the Chair of the Department of Medical Engineering.

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Novel Antifreeze Protein Constructs for Improved Activity, Cleveland State University, 2008

Postgraduate, Ion exchange in natural zeolite packed column, Izmir Institute Of Technology, Institute Of Engineering And Natural Sciences, 2004

### Research Areas

Biochemistry

## Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydinlar University, Faculty Of Engineering, Medical Engineering, 2021 - Continues  
Associate Professor, Acibadem Mehmet Ali Aydinlar University, Faculty Of Engineering, Medical Engineering, 2016 - 2021  
Assistant Professor, Acibadem Mehmet Ali Aydinlar University, Faculty of Engineering, Medical Engineering, 2014 - 2016  
Assistant Professor, Acibadem Mehmet Ali Aydinlar University, School of Medicine, Department of Basic Sciences, 2010 - 2014  
Expert PhD, University of Delaware, Mühendislik Enstitüsü, Kimya Mühendisliği Bölümü, 2009 - 2010  
Research Assistant, Cleveland State University, Mühendislik Enstitüsü, Kimya Mühendisliği, 2004 - 2008  
Research Assistant, Izmir Institute Of Technology, Faculty Of Engineering, Department Of Chemistry Engineering (English), 2001 - 2004

## Academic and Administrative Experience

Head of Department, Acibadem Mehmet Ali Aydinlar University, Faculty of Engineering, Medical Engineering, 2021 - Continues  
Deputy Director of the Center, Acibadem Mehmet Ali Aydinlar University, Additional Departments, Sağlık Politikaları Merkezi, 2019 - Continues  
BAP Scientific Commissioner, Acibadem Mehmet Ali Aydinlar University, Additional Departments, ABAPKO, 2017 - Continues  
Fakülte Kurulu Üyesi, Acibadem Mehmet Ali Aydinlar University, Faculty of Engineering, 2016 - Continues  
Fakülte Yönetim Kurulu Üyesi, Acibadem Mehmet Ali Aydinlar University, Faculty of Engineering, 2016 - Continues  
Vice Dean, Acibadem Mehmet Ali Aydinlar University, Faculty of Engineering, Medical Engineering, 2015 - 2021  
Deputy Director of the Center, Acibadem Mehmet Ali Aydinlar University, Additional Departments, Uzaktan Eğitim Uygulama ve Araştırma Merkezi, 2015 - 2020

## Courses

Biological Sciences for Engineering, Undergraduate, 2019 - 2020  
Clinical Internship, Undergraduate, 2019 - 2020

## Advising Theses

Can Ö., Downstream Process Development Platform for Biosimilar Monoclonal Antibody Drug Molecule, Postgraduate, D.Baş(Student), 2020  
Can Ö., Photodynamic Therapy Activities of Phthalocyanines on Cancer, Postgraduate, Ş.İŞİK(Student), 2020  
Can Ö., Therapeutic Monoclonal Antibody (IgG) Binding Properties With TNF- $\alpha$  and Fc $\gamma$  Receptor Under Stress Conditions, Postgraduate, G.GÜVEN(Student), 2019  
Can Ö., EXPERIMENTAL SYSTEM DESIGN AND MODELLING OF EGFR EXTRACELLULAR DOMAIN AND ITS MUTANT BINDING TO ANTIBODY INTERACTING PARTNER, Postgraduate, F.ERDEMİR(Student), 2019  
Can Ö., Meningiom ve glioma olgularında D vitamini düzeylerinin araştırılması, Postgraduate, Z.ZÜLFİYE(Student), 2014

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- Simple concentration method enables the use of gargle and mouthwash instead of nasopharyngeal swab sampling for the diagnosis of COVID-19 by PCR**  
KOCAGÖZ Z. T. , CAN Ö., YURTTUTAN UYAR N., Aksoy E., Polat T., Cankaya D., Karakus B., MOZİOĞLU E., KOCAGÖZ A. S.  
EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES, 2021 (Journal Indexed in SCI)

- 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. , Yakıcıer M. C. , Pamir M. N. , Özdoğan K.  
 BMC medical genomics, vol.14, no.1, pp.54, 2021 (Journal Indexed in SCI Expanded)
- III. **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 S., ERŞEN DANYELİ A., Tihan T., et al.  
 European Journal of Cancer, vol.138, 2020 (Journal Indexed in SCI Expanded)
- IV. **Whole exome sequencing-based analysis to identify DNA damage repair deficiency as a major contributor to gliomagenesis in adult diffuse gliomas**  
 Ülgen E., Can Ö., Bilguvar K., Oktay Y., Akyerli C., Danyeli A., Yakıcıer M. C. , Sezerman O. U. , Pamir M. N. , Özdoğan K.  
 JOURNAL OF NEUROSURGERY, vol.132, no.5, pp.1435-1446, 2020 (Journal Indexed in SCI)
- V. **Meningiomas Display a Specific Immunoexpression Pattern in a Rostrocaudal Gradient: An Analysis of 366 Patients.**  
 Ülgen E., Bektaşoğlu P., Sav M., Can Ö., Danyeli A., Hızal D., Pamir M. N. , Özdoğan K.  
 World neurosurgery, vol.123, 2019 (Journal Indexed in SCI Expanded)
- VI. **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 Ş., CAN Ö., Erson-Omay E. Z. , OKTAY Y., COŞGUN E., Ülgen E., Erdemgil Y., Sav A., von Deimling A., et al.  
 JOURNAL OF NEUROSURGERY, vol.128, no.4, pp.1102-1114, 2018 (Journal Indexed in SCI)
- VII. **Lessons from the Hamster: Cricetus griseus Tissue and CHO Cell Line Proteome Comparison.**  
 Heffner K. M. , Hızal D., Yerganian G. S. , Kumar A., CAN Ö., O'Meally R., Cole R., Chaerkady R., Wu H., Bowen M. A. , et al.  
 Journal of proteome research, vol.16, no.10, pp.3672-3687, 2017 (Journal Indexed in SCI Expanded)
- VIII. **Cigarette Smoking Increases Pregnancy-associated Plasma Protein-A in Men**  
 Coskun A., Bulut I., Serteser M., Eren A., Ozseker Z. F. , Cuhadaroglu Ç., Aksungar F., Ozpinar A., Can Ö., Yakar H., et al.  
 WEST INDIAN MEDICAL JOURNAL, vol.66, no.1, pp.150-153, 2017 (Journal Indexed in SCI)
- IX. **Perchlorate Exposure Through Water and Milk in Istanbul**  
 CAN Ö., Blount B., Valentin-Blasini L., Erdemgil Y., Uzunoglu D., Aksoy M., COŞKUN A., SERTESER M., Unsal I., ÖZPINAR A.  
 BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.97, no.3, pp.439-445, 2016 (Journal Indexed in SCI)
- X. **Systems Glycobiology: Integrating Glycogenomics, Glycoproteomics, Glycomics, and Other 'Omics Data Sets to Characterize Cellular Glycosylation Processes.**  
 Bennun S. V. , Hızal D., Heffner K., CAN Ö., Zhang H., Betenbaugh M. J.  
 Journal of molecular biology, vol.428, no.16, pp.3337-3352, 2016 (Journal Indexed in SCI Expanded)
- XI. **IDH-mutant glioma specific association of rs55705857 located at 8q24.21 involves MYC deregulation**  
 OKTAY Y., Ülgen E., CAN Ö., AKYERLİ BOYLU C., Yuksel Ş., Erdemgil Y., Durasi I. M. , Henegariu O. I. , Nanni E. P. , Selevsek N., et al.  
 SCIENTIFIC REPORTS, vol.6, 2016 (Journal Indexed in SCI)
- XII. **Perchlorate levels found in tap water collected from several cities in Turkey**  
 Erdemgil Y., Gozet T., CAN Ö., Unsal I., ÖZPINAR A.  
 ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.188, no.3, 2016 (Journal Indexed in SCI)
- XIII. **Post-translational modifications of transthyretin affect the triiodonine-binding potential**  
 Henze A., Homann T., SERTESER M., CAN Ö., Sezgin O., COŞKUN A., Unsal I., Schweigert F. J. , ÖZPINAR A.  
 JOURNAL OF CELLULAR AND MOLECULAR MEDICINE, vol.19, no.2, pp.359-370, 2015 (Journal Indexed in SCI)
- XIV. **Iodine Status in Turkish Populations and Exposure to Iodide Uptake Inhibitors**  
 ÖZPINAR A., Kelestimur F., Songur Y., CAN Ö., Valentin L., Caldwell K., Arikan E., Unsal I., SERTESER M., Inal T., et al.

PLOS ONE, vol.9, no.2, 2014 (Journal Indexed in SCI)

- XV. **Quantification of fibrin degradation products in glioma and meningioma patients**  
CAN Ö., Erdemgil Y., Yildirim Z. Z. , ÖZDUMAN K., Pamir M. N. , Sav A., ÖZPINAR A.  
CANCER BIOMARKERS, vol.14, no.4, pp.253-258, 2014 (Journal Indexed in SCI)
- XVI. **Utilizing Avidity To Improve Antifreeze Protein Activity: A Type III Antifreeze Protein Trimer Exhibits Increased Thermal Hysteresis Activity**  
Can O., Holland N. B.  
BIOCHEMISTRY, vol.52, no.48, pp.8745-8752, 2013 (Journal Indexed in SCI)
- XVII. **Reference interval of pregnancy-associated plasma protein-A in healthy men and non-pregnant women**  
COŞKUN A., SERTESER M., Duran S., Inal T. C. , EYGİ ERDOĞAN B., ÖZPINAR A., CAN Ö., Unsal I.  
JOURNAL OF CARDIOLOGY, vol.61, pp.128-131, 2013 (Journal Indexed in SCI)
- XVIII. **Conjugation of Type I Antifreeze Protein to Polyallylamine Increases Thermal Hysteresis Activity**  
Can O., Holland N. B.  
BIOCONJUGATE CHEMISTRY, vol.22, no.10, pp.2166-2171, 2011 (Journal Indexed in SCI)
- XIX. **Batch and column studies on heavy metal removal using a local zeolitic tuff**  
Can Ö., Balkose D., Ulku S.  
DESALINATION, vol.259, pp.17-21, 2010 (Journal Indexed in SCI)
- XX. **CHED 323-Thermal hysteresis activities of novel antifreeze protein constructs**  
Malik H., Ghoorchian A., Can Ö., Holland N. B.  
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.238, 2009 (Journal Indexed in SCI)
- XXI. **Modified Langmuir isotherm for a two-domain adsorbate: Derivation and application to antifreeze proteins**  
Can Ö., Holland N. B.  
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.329, no.1, pp.24-30, 2009 (Journal Indexed in SCI)
- XXII. **COMP 207-Probing the origin of the hyperactivity of the two-domain type III antifreeze protein RD3**  
Holland N. B. , Can Ö., Tsuda S., Soennichsen F. D.  
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.234, 2007 (Journal Indexed in SCI)
- XXIII. **COMP 304-Interactions of antifreeze proteins with ice crystals and cell membranes**  
Can Ö., Essampally S., Holland N. B.  
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.234, 2007 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **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 (National Non-Refereed Journal)
- II. **Membrane Protein Expression in Saccharomyces cerevisiae**  
Britton Z., Young C., CAN Ö., McNeely P., Naranjo A., Robinson A. S.  
PRODUCTION OF MEMBRANE PROTEINS: STRATEGIES FOR EXPRESSION AND ISOLATION, pp.37-73, 2011  
(Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **Glycoengineering of Mammalian Expression Systems on a Cellular Level**  
Can Ö.  
in: Advances in Biochemical Engineering/Biotechnology, x, Editor, Springer, London/Berlin , Heidelberg, pp.1-33, 2018
- II. **Kolay Biyokimya: Sağlık Bilimleri İçin Temel Rehber**

Can Ö., Coskun A., Batrel S., Özpınar A. (Editor)

İstanbul Medikal Yayıncılık, İstanbul, 2012

**III. Membrane Protein Expression in *Saccharomyces Cerevisiae***

Can Ö.

in: Production of Membrane Proteins: Strategies for Expression and Isolation, Anne Skaja Robinson, Editor, Wiley-VCH Verlag Weinheim GmbH, Singapore, pp.37-74, 2011

**IV. Copper ion exchange studies of local zeolitic tuffs**

Can Ö.

in: New Membranes and Advanced Materials for Wastewater Treatment, Anja Mueller, Benoit Guieysse, Abhijit Sarkar, Editor, American Chemical Society see ACS Publications, Washington, pp.95-112, 2009

## **Refereed Congress / Symposium Publications in Proceedings**

- I. 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 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, vol.138
- II. 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
- III. 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
- IV. 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
- V. 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., Ozpınar A., Sav A., et al.  
83rd Annual Scientific Meeting of the American-Association-of-Neurological-Surgeons, San-Francisco, Costa Rica, 5 - 09 April 2014, vol.122
- VI. Increased risk of gliomas in rs55705857 risk-allele carriers may be explained by immune mechanisms**  
OKTAY Y., ulgen e., CAN Ö., AKYERLİ BOYLU C., YÜKSEL Ş., YAKICIER M. C., PAMİR M. N., ÖZDUMAN K.  
83rd American Association of Neurological Surgeons Annual Scientific Meeting, United States Of America, 2 - 06 May 2015
- VII. A clinically relevant IDH and TERTp mutation based classification scheme for diffuse gliomas**  
Özduman K., Akyerli Boylu C., Yüksel Kılıçturgay Ş., Can Ö., Coşgun E., Ulgen E., Sav M. A., Günel M., Yakicier M. C., Pamir M. N.  
AANS/CNS Section on Tumors 11th Biennial Satellite Symposium, Washington, United States Of America, 01 May 2015
- VIII. Tumor biomarker research in neuroscience: Application to brain tumors.**  
CAN Ö., AKYERLİ BOYLU C., YÜKSEL KILIÇTURGAY Ş., OKTAY Y., Nanni P., Selevsek N., Grossmann J., ÖZPINAR A., SAV M. A., YAKICIER M. C., et al.  
International Workshop on MS-Based Proteomics Bioinformatics and Health Informatics, İzmir, Turkey, 14 - 16 May 2014

- IX. **Özge Can, Cemaliye Akyerli, Şirin Yüksel, Yavuz Oktay, Paolo Nanni, Nathalie Selevsek, Jonas Grossmann, Aysel Özpınar, Aydın Sav, Cengiz Yakıcıer, M Necmettin Pamir, Koray Özdoğan (2014) Tumor biomarker research in neuroscience: Application to brain tumors.**  
Can Ö., Akyerli Boylu C., Yüksel Kılıçturgay Ş., Oktay Y., Özpınar A., Yakıcıer M. C. , Pamir M. N. , Özdoğan K.  
International Workshop on MS-Based Proteomics Bioinformatics and Health Informatics,, İzmir, Turkey, 14 - 16 May 2014, pp.1
- X. **Proteomic correlation of telomerase mutations in gliomas**  
Akyerli Boylu C., Yüksel Kılıçturgay Ş., Can Ö., Oktay Y., Özpınar A., Yakıcıer M. C. , Pamir M. N. , Özdoğan K.  
65th Annual Meeting of the German Society of Neurosurgery, Dresden, Germany, 11 - 14 May 2014, pp.1
- XI. **Analysis of the effect of 1p/19q co-deletions in WHO grade-II oligodendrogliomas**  
Can Ö., Yüksel Kılıçturgay Ş., Oktay Y., Akyerli Boylu C., Özpınar A., Yakıcıer M. C. , Pamir M. N. , Özdoğan K.  
65th Annual Meeting of the German Society of Neurosurgery, Dresden, Germany, 11 - 14 May 2014, pp.1
- XII. **Do oncogenic changes differ according to anatomic localization in low- grade gliomas?**  
Can Ö., Oktay Y., Akyerli Boylu C., Yüksel Kılıçturgay Ş., Yakıcıer M. C. , Pamir M. N. , Özdoğan K.  
American Association of Neurological Surgeons (AANS) 82nd Annual Scientific Meeting,, California, United States Of America, 5 - 09 April 2014, pp.1
- XIII. **Correlation of hTERT promoter mutations in gliomas with other major oncogenic changes**  
Özdoğan K., Akyerli Boylu C., Yüksel Kılıçturgay Ş., Can Ö., Oktay Y., Yakıcıer M. C. , Pamir M. N.  
American Association of Neurological Surgeons (AANS) 82nd Annual Scientific Meeting , California, United States Of America, 5 - 09 April 2014, pp.1
- XIV. **Oncogenic changes beyond the intraoperative-MRI determined T2-hyperintense tumor border in gliomas**  
Akyerli Boylu C., Yüksel Kılıçturgay Ş., Can Ö., Oktay Y., Yakıcıer M. C. , Pamir M. N. , Özdoğan K.  
American Association of Neurological Surgeons (AANS) 82nd Annual Scientific Meeting, California, United States Of America, 5 - 09 April 2014, pp.1
- XV. **Analysis of hTERT promoter mutations in gliomas**  
Akyerli Boylu C., Yüksel Kılıçturgay Ş., Can Ö., Oktay Y., Pamir M. N. , Özdoğan K.  
6th Evidence Based Multidisciplinary Neurooncology Symposium, İstanbul, Turkey, 2 - 03 November 2013, pp.1
- XVI. **Analysis of molecular mechanisms attributable to glioma predisposition caused by rs55705857 at 8q24.21**  
Oktay Y., Yüksel Kılıçturgay Ş., Akyerli Boylu C., Can Ö., Pamir M. N. , Özdoğan K.  
6th Evidence Based Multidisciplinary Neurooncology Symposium, İstanbul, Turkey, 2 - 03 November 2013, pp.1
- XVII. **Copper Ion Exchange Studies of Local Zeolitic Tuffs**  
Can Ö., Balkose D., Ulku S.  
235th American-Chemical-Society National Meeting, Louisiana, United States Of America, 6 - 10 April 2008, vol.1022, pp.95-112
- XVIII. **ENVR 25-Heavy metal removal using natural zeolite packed ion exchange column**  
Can Ö., Balkose D., Ulku S.  
235th American-Chemical-Society National Meeting, Louisiana, United States Of America, 6 - 10 April 2008, vol.235
- XIX. **BIOL 53-Conjugation of type I antifreeze protein to a polyamine**  
Holland N. B. , Can Ö.  
235th American-Chemical-Society National Meeting, Louisiana, United States Of America, 6 - 10 April 2008, vol.235
- XX. **Interaction of antifreeze proteins with cell membrane lipids**  
Milliron S., Can Ö., Bejjanki P. R. , Holland N. B.  
231st National Meeting of the American-Chemical-Society, Georgia, United States Of America, 26 - 30 March 2006, vol.231
- XXI. **Novel antifreeze proteins and their interaction with the ice crystal**  
Can Ö., Milliron S., Bejjanki P. R. , Holland N. B.  
231st National Meeting of the American-Chemical-Society, Georgia, United States Of America, 26 - 30 March 2006, vol.231

## Supported Projects

Kanlıdere Z., Can Ö., Kocagöz Z. T. , Özdemir Bahadır A., TUBITAK Project, COVID-19'a karşı nötralizan antikor geliştirilmesi, 2020 - 2021

Müftüoğlu M., Kocagöz Z. T. , Can Ö., Alpan R. S. , TUBITAK Project, BİYOBENZER VEGF BLOKÖRÜNÜN TÜRKİYE'DE GELİŞTİRİLMESİ, KARAKTERİZASYONU VE PİLOT ÖLÇEK PROSESİNİN GELİŞTİRİLMESİ, 2018 - 2021

Can Ö., Demirhan D., EU Supported Other Project, Biyoteknoloji Uygulamalarında Kullanılmak Üzere Özel Sensörlere Sahip Robot Teknolojilerinin Geliştirilmesi, 2018 - 2021

Can Ö., Gök Ö., Kocagöz Z. T. , Ünübol N., Project Supported by Higher Education Institutions, Doğadan Esinlenerek Tasarlanan Antimikrobiyal Peptitlerin Biyouyumlu Polimerlere Bağlanarak Stabilitelerinin Artırılması, 2019 - 2020

Can Ö., ATİK A. E. , TUBITAK Project, Igg Yapısındaki Terapötik Monoklonal Antikorun Antijen Bağlanma Özelliklerinin Belirlenmesi için Yüzey Plazmon Rezonans Sistemiyle Validasyonlarının Yapılarak Metot Geliştirilmesi, 2019 - 2020

## Scientific Consultations

Turgut İlaçları A.Ş., Scientific Consultancy, Acibadem Mehmet Ali Aydınlar University, Faculty of Engineering, Medical Engineering, Turkey, 2015 - Continues

## Edit Congress and Symposium Activities

BIO Türkiye, Invited Speaker, İstanbul, Turkey, 2020

G.E.N.3 Konferansı, Invited Speaker, Kocaeli, Turkey, 2019

Waters European Biopharma Analytical Forum, Invited Speaker, Manchester, United Kingdom, 2018

Uluslararası Katılımlı Nobelyum Bilim Kongresi, Invited Speaker, Erzurum, Turkey, 2018

2. Ulusal Proteomik Kongresi, Invited Speaker, İstanbul, Turkey, 2017

IVEK 3rd International Convention Pharmaceuticals and Pharmacies, Invited Speaker, İstanbul, Turkey, 2017

International Workshop on MS-Based Proteomics Bioinformatics and Health Informatics, Invited Speaker, İzmir, Turkey, 2014

## Citations

Total Citations (WOS):184

h-index (WOS):8

## Awards

Can Ö., Doctoral Dissertation Research Expense Award, Cleveland State University, January 2007

Can Ö., Tau Beta Pi membership, Tau Beta Pi, January 2007