Asst. Prof. MERVE GÜLTEKİNOĞLU BAYRAM

Personal Information

Office Phone: +90 312 297 6266
Email: merve.g@hacettepe.edu.tr
Web: https://avesis.hacettepe.edu.tr/merve.g
Address: Hacettepe Üniversitesi Nanoteknoloji ve Nanotıp A.B.D. (Eski KOSGEB Binası) Kat 3 Beytepe/ANKARA

International Researcher IDs
ORCID: 0000-0002-1021-1915
Publons / Web Of Science ResearcherID: I-8450-2013
ScopusID: 56598063500
Yoksis Researcher ID: 191827

Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyomühendislik Anabilim Dalı, Turkey 2013 - 2019
Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyomühendislik Anabilim Dalı, Turkey 2011 - 2013
Undergraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 2004 - 2009

Dissertations

Doctorate, Poli(poliol)sebakat bazlı biyobozunur elastomerlerin sentezi ve jiro eğrilmiş fiber destekli hidrojel doku iskelelerinin geliştirilmesi, Hacettepe University, Fen Bilimleri Enstitüsü, 2019
Postgraduate, Üreteral stentlerde enfeksiyon önleyici antibakteriyel fırça tipi polimer aşılamanın geliştirilmesi, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Biyomühendislik (Yl) (Tezli), 2013

Research Areas

Biomedical Engineering, Chemistry

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Fen Bilimleri Enstitüsü, Nanoteknoloji ve Nanotıp A.B.D., 2023 - Continues
Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2020 - 2023
Research Assistant, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2012 - 2020

Academic and Administrative Experience

Deputy Head of Department, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2021 - 2023

Courses

Polimer Kimyasına Giriş, Undergraduate, 2021 - 2022
Medikal Malzemelere Giriş, Undergraduate, 2022 - 2023
Genel Kimya, Undergraduate, 2022 - 2023
Bitirme Projesi I, Undergraduate, 2022 - 2023
Mikro ve Nano Akışkan Sistemler ve Biyolojik Uygulamaları, Doctorate, 2022 - 2023
Bitirme Projesi II, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Recent developments in the use of centrifugal spinning and pressurized gyration for biomedical applications**
Ahmed J., GÜLTEKİNOĞLU BAYRAM M., Edirisinghe M.
Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, vol.16, no.1, 2024 (SCI-Expanded)

II. **Pressure-Spun Fibrous Surgical Sutures for Localized Antibacterial Delivery: Development, Characterization, and In Vitro Evaluation**
Altun E., BAYRAM C., GÜLTEKİNOĞLU BAYRAM M., Matharu R., Delbusso A., Homer-Vanniasinkam S., Edirisinghe M.
ACS applied materials & interfaces, vol.15, no.39, pp.45561-45573, 2023 (SCI-Expanded)

III. **Binary polymer systems for biomedical applications**
Afshar A., GÜLTEKİNOĞLU BAYRAM M., Edirisinghe M.
INTERNATIONAL MATERIALS REVIEWS, vol.68, no.2, pp.184-224, 2023 (SCI-Expanded)

IV. **Donepezil-loaded PLGA-b-PEG Nanoparticles Enhance the Learning and Memory Function of Beta-Amyloid Rat Model of Alzheimer's Disease Donepezil Yüklü PLGA-b-PEG Nanopartiküller Beta-Amiloid Alzheimer Hastalığı Sıçan Modelinde Öğrenme ve Hafızayı Geliştirir**
ÇINAR E., Mutluay S. U., BAYSAL İ., Gültekinoğlu M., ULUBAYRAM K., Çiftçi S. Y., TEL B. C., UÇAR G.
Noropsikiyatri Arsivi, vol.59, no.4, pp.281-289, 2022 (SCI-Expanded)

V. **MITOCHONDRIA-TARGETED COQ10 FORMULATION FOR THE TREATMENT OF COQ10 NEPHROPATHIES**
Ozbay H. S., Ciftci S. Y., BAYSAL İ., GÜLTEKİNOĞLU BAYRAM M., Eylem C. C., ULUBAYRAM K., NEMUTLU E., TOPALOĞLU R., ÖZALTIN F.
PEDIATRIC NEPHROLOGY, vol.37, no.11, pp.2830-2831, 2022 (SCI-Expanded)

VI. **Generating Lifetime-Enhanced Microbubbles by Decorating Shells with Silicon Quantum Nano-Dots Using a 3-Series T-Junction Microfluidic Device**
Wu B., Luo C. J., Palaniappan A., Jiang X., Gultekinoglu M., Ulubayram K., Bayram C., Harker A., Shirahata N., Khan A. H., et al.
LANGMUIR, vol.38, no.36, pp.10917-10933, 2022 (SCI-Expanded)

VII. **Mitochondria-targeted CoQ(10) loaded PLGA-b-PEG-TPP nanoparticles: Their effects on mitochondrial functions of COQ8B(-/-) HK-2 cells**
Sena Ozbay H., Yabanoglu-Ciftci S., Baysal I., Gultekinoglu M., Can Eylem C., Ulubayram K., Nemutlu E., Topaloglu R., Ozaltin F.
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, vol.173, pp.22-33, 2022 (SCI-Expanded)

VIII. **Facile One-Pot Method for All Aqueous Green Formation of Biocompatible Silk Fibroin-Poly(Ethylene Oxide) Fibers for Use in Tissue Engineering**
Heseltine P. L., BAYRAM C., GÜLTEKİNOĞLU BAYRAM M., Homer-Vanniasinkam S., ULUBAYRAM K., Edirisinghe M.
ACS BIOMATERIALS SCIENCE & ENGINEERING, vol.8, no.3, pp.1290-1300, 2022 (SCI-Expanded)

IX. **Co-Axial Gyro-Spinning of PCL/PVA/HA Core-Sheath Fibrous Scaffolds for Bone Tissue Engineering**
Mahalingam S., BAYRAM C., GÜLTEKİNOĞLU BAYRAM M., ULUBAYRAM K., Homer-Vanniasinkam S., Edirisinghe M.
MACROMOLECULAR BIOSCIENCE, vol.21, no.10, 2021 (SCI-Expanded)

X. **Assessment of electromechanically stimulated bone marrow stem cells seeded acellular cardiac patch in a rat myocardial infarct model**
Öztürk Ş., Shahbazi R., Zeybek N. D., Kürüm B., Gültekinoğlu Bayram M., Aksoy E. A., Demircin M., Ulubayram K.

BIOMEDICAL MATERIALS, vol.16, no.5, 2021 (SCI-Expanded)

XI. **Current approaches and future prospects of nanofibers: a special focus on antimicrobial drug delivery**
Topcu B., GÜLTEKİNOĞLU BAYRAM M., TİMUR S. S., EROĞLU İ., ULUBAYRAM K., EROĞLU H.
JOURNAL OF DRUG TARGETING, vol.29, no.6, pp.563-575, 2021 (SCI-Expanded)

XII. **Effectiveness of Oil-Layered Albumin Microbubbles Produced Using Microfluidic T-Junctions in Series for In Vitro Inhibition of Tumor Cells**
Khan A. H., Jiang X., Surwase S., GÜLTEKİNOĞLU BAYRAM M., BAYRAM C., Sathisaran I., Bhatia D., Ahmed J., Wu B., ULUBAYRAM K., et al.
LANGMUIR, vol.36, no.39, pp.11429-11441, 2020 (SCI-Expanded)

XIII. **Liposome-based combination therapy for acne treatment**
EROĞLU İ., Aslan M., Yaman U., Gultekinoglu M., ÇALAMAK S., KART D., ULUBAYRAM K.
JOURNAL OF LIPOSOME RESEARCH, vol.30, no.3, pp.263-273, 2020 (SCI-Expanded)

XIV. **Bacterial cellulose micro-nano fibres for wound healing applications**
Ahmed J., Gultekinoglu M., Edirisinghe M.
BIOTECHNOLOGY ADVANCES, vol.41, 2020 (SCI-Expanded)

XV. **Self-assembled micro-stripe patterning of sessile polymeric nanofluid droplets**
Gultekinoglu M., Jiang X., BAYRAM C., Wu H., ULUBAYRAM K., Edirisinghe M.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.561, pp.470-480, 2020 (SCI-Expanded)

XVI. **Preparation of poly(glycerol sebacate) fibers for tissue engineering applications**
Gultekinoglu M., Orturk Ş., Chen B., Edirisinghe M., ULUBAYRAM K.
EUROPEAN POLYMER JOURNAL, vol.121, 2019 (SCI-Expanded)

XVII. **Biofabrication of Gelatin Tissue Scaffolds with Uniform Pore Size via Microbubble Assembly**
BAYRAM C., Jiang X., Gultekinoglu M., ÖZTÜRK Ş., ULUBAYRAM K., Edirisinghe M.
MACROMOLECULAR MATERIALS AND ENGINEERING, vol.304, no.11, 2019 (SCI-Expanded)

XVIII. **Gel network comprising UV crosslinked PLGA-b-PEG-MA nanoparticles for ibuprofen topical delivery**
EROĞLU İ., Gultekinoglu M., BAYRAM C., Erikci A., Ciftci S. Y., AKSOY E. A., ULUBAYRAM K.
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.24, no.9, pp.1144-1154, 2019 (SCI-Expanded)

XIX. **Honeycomb-like PLGA-?-PEG Structure Creation with T-Junction Microdroplets**
GÜLTEKİNOĞLU M., Jiang X., BAYRAM C., ULUBAYRAM K., Edirisinghe M.
LANGMUIR, vol.34, no.27, pp.7989-7997, 2018 (SCI-Expanded)

XX. **Gold nano-decorated aligned polyurethane nanofibers for enhancement of neurite outgrowth and elongation**
DEMİR U. S., SHAHBAZI R., ÇALAMAK S., ÖZTÜRK Ş., GÜLTEKİNOĞLU M., ULUBAYRAM K.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A, vol.106, no.6, pp.1604-1613, 2018 (SCI-Expanded)

XXI. **Synthesis of biodegradable polyurethanes chain-extended with (2S)-bis(2-hydroxypropyl) 2-aminopentane dioate**
AKSOY E. A., TAŞKOR G., GÜLTEKİNOĞLU M., KARA F., ULUBAYRAM K.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.135, no.5, 2018 (SCI-Expanded)

XXII. **Polyethyleneimine brushes effectively inhibit encrustation on polyurethane ureteral stents both in dynamic bioreactor and in vivo**
GULTEKINOGLU M., Kurum B., Karahan S., KART D., SAĞIROĞLU M., Ertas N., ÖZEN A. H., ULUBAYRAM K.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.71, pp.1166-1174, 2017 (SCI-Expanded)

XXIII. **Donepezil loaded PLGA-b-PEG nanoparticles: their ability to induce destabilization of amyloid fibrils and to cross blood brain barrier in vitro**
BAYSAL İ., UÇAR G., GULTEKINOGLU M., ULUBAYRAM K., Yabanoglu-Ciftci S.
JOURNAL OF NEURAL TRANSMISSION, vol.124, no.1, pp.33-45, 2017 (SCI-Expanded)

XXIV. **An overview of nanofiber-based antibacterial drug design**
ÇALAMAK S., SHAHBAZI R., EROĞLU İ., Gultekinoglu M., ULUBAYRAM K.
EXPERT OPINION ON DRUG DISCOVERY, vol.12, no.4, pp.391-406, 2017 (SCI-Expanded)

XXV. **Nanoscale characteristics of antibacterial cationic polymeric brushes and single bacterium interactions probed by force microscopy**
Gultekinoglu M., OH Y. J., HINTERDORFER P., DUMAN M., CATCAT D., ULUBAYRAM K.
RSC ADVANCES, vol.6, no.21, pp.17092-17099, 2016 (SCI-Expanded)

XXVI. **Designing of dynamic polyethyleneimine (PEI) brushes on polyurethane (PU) ureteral stents to prevent infections**
Gultekinoglu M., SARISOZEN Y. T., Erdogdu C., SAĞIROĞLU M., AKSOY E. A., OH Y. J., HINTERDORFER P., ULUBAYRAM K.
ACTA BIOMATERIALIA, vol.21, pp.44-54, 2015 (SCI-Expanded)

Articles Published in Other Journals

I. **Alleviating the toxicity concerns of antibacterial cinnamon-polycaprolactone biomaterials for healthcare-related biomedical applications**
Ahmed J., GÜLTEKİNOĞLU BAYRAM M., BAYRAM C., KART D., ULUBAYRAM K., Edirisinghe M.
MEDCOMM, vol.2, no.2, pp.236-246, 2021 (ESCI)

Books & Book Chapters

I. **Antibakteriyel Biyomalzemeler,**
Çalamak S., Gültekinoğlu Bayram M., Ulubayram K.
in: Biyomalzeme ve Nanomalzeme Uygulamaları, Filiz Kuralay, Editor, Palme Yayın Dağıtım, Ankara, pp.115-131, 2018

II. **Biyomalzemeler İçin Yüzey Modifikasyonu Stratejileri**
Gültekinoğlu Bayram M., Aksoy E. A.
in: İleri Malzemeler; Biyomalzeme ve Nanomalzeme Uygulamaları, Filiz Kuralay, Editor, Palme Yayın Dağıtım, Ankara, pp.133-146, 2018

Refereed Congress / Symposium Publications in Proceedings

I. **Microbubble generation via T-junction microfluidics as a versatile tool for the fabrication of highly uniform porous biomaterials**
GÜLTEKİNOĞLU M., Xinyue J., BAYRAM C., ÖZTÜRK Ş., ULUBAYRAM K., Edirisinghe M.
24th International Biomedical Science and Technology Symposium, İzmir, Turkey, 17 - 20 October 2019

II. **Biofabrication of Gelatin Tissue Scaffoldswith Uniform Pore Size via Microbubble Assembly,**
Bayram C., Jiang X., Gültekinoğlu Bayram M., Öztürk Ş., Ulubayram K., Edirisinghe M.
24. Biomedical Science and Technology Symposium, İzmir, Turkey, 17 - 20 October 2019, pp.77

III. **Poly(Polyol)Sebacate (PPS) Gyro-Fiber Supported Hybrid Gel-M Hydrogel Tissue Scaffolds**
Gültekinoğlu Bayram M., Öztürk Ş., Chen B., Edirisinghe M., Ulubayram K.
24. Biomedical Science and Technology Symposium-BIOMED, İzmir, Turkey, 17 - 20 October 2019, pp.54

IV. **The Behavioral Changes Of Donepezil-Loaded Plga-B-Peg Nanoparticles On Beta-Amyloid 25–35 Injected Rat Model Of Alzheimer's Disease.**
ÇINAR E., TEL B. C., BAYSAL İ., GÜLTEKİNOĞLU M., ULUBAYRAM K., YABANOĞLU ÇİFTÇİ S., UÇAR G.
International Multidisciplinary Symposium on Drug Research Development (DRD 2019), 1 - 03 July 2019

V. **The Effect of Ibuprofen Loaded nanogel Formulations on Collagen Synthesis**
EROĞLU İ., GÜLTEKİNOĞLU M., YABANOĞLU ÇİFTÇİ S., ERİKÇİ A., BAYRAM C., AKSOY E. A., ULUBAYRAM K.
19th International Pharmaceutical Technology Symposium (IPTS), Antalya, Turkey, 17 - 19 September 2018

VI. **Enhanced wettability and improved mineralization on zwitterionic polymer brush grafted titanium**

surfaces
Öztürk S., Gültekinoğlu Bayram M., Kavaz D., Bayram C.
4th world Termis, Kyoto, Japan, 1 September - 04 October 2018, pp.55

VII. **Synthesis and Characterization of Polyethylene glycol-co-poly(glycerol) Sebecate (PEGS)**
GÜLTEKİNOĞLU M., ULUBAYRAM K.
28th Annual Conference of the European Society for Biomaterials (ESB), 4 - 08 September 2017

VIII. **Designing and Performance of Antibacterial Polymeric Brushed Ureteral Stents In-vivo**
GULTEKINOGLU M., KART D., KÜRÜM B., AKSOY E. A., KARAHAN S., SAĞIROĞLU M., ÖZEN A. H., ULUBAYRAM K.
International Biomedical Science and Technology Symposium, Ankara, Turkey, 12 - 14 May 2017

IX. **Formulation of Plga b peg Nanoparticles as Nanogel Networks for Dermal Drug Delivery**
EROĞLU İ., GÜLTEKİNOĞLU M., BAYRAM C., AKSOY E. A., ULUBAYRAM K.
18th International Pharmaceutical Technology Symposium, 18 - 21 September 2016

X. **Polycationic Polymeric Brush Decoration on Polyurethane for Dual Effective Antibacterial Activity**
GÜLTEKİNOĞLU M., SARIZÖZEN TUNÇ Y., ERDOĞDU C., SAĞIROĞLU M., OH JİN Y., HINTERDORFER P., AKSOY E. A., ULUBAYRAM K.
46th IUPAC WORLD POLYMER CONGRESS, 17 - 21 July 2016

XI. **Synthesis and Characterization of Amphiphilic Poly ol sebacate Derivatives**
GÜLTEKİNOĞLU M., ULUBAYRAM K.
46th IUPAC WORLD POLYMER CONGRESS, 17 - 21 July 2016

XII. **Synergistic effects of chemical biological and electromechanical stimulations oncardiomyogenic differentiation of BMSCs**
Öztürk Ş., Shahbazi R., GÜLTEKİNOĞLU M., ZEYBEK N. D., AKSOY E. A., DEMİRCİN M., ULUBAYRAM K.
TERMIS-European Chapter Meeting of the Tissue Engineering and Regenerative Medicine International Society 2016, Sweden, 28 June - 01 July 2016

XIII. **UV Crosslinkable PLGA b PEG Nanoparticle Integrated Gel Networks for Topical Drug Delivery**
GÜLTEKİNOĞLU M., EROĞLU İ., BAYRAM C., AKSOY E. A., ULUBAYRAM K.
Nanotech France 2016 Conference and Exhibition, Paris, France, 1 - 03 June 2016

XIV. **Elucidation of interactions between single bacterium and polycationic brushes by force microscopy**
YOO JİN O., GÜLTEKİNOĞLU M., HINTERDORFER P., DUMAN M., CATCAT D., ULUBAYRAM K.
6th Multifrequency AFM Conference, 30 March - 01 April 2016

XV. **Biodegradable Polyurethanes Extended with L Glutamic Acid Derivatives**
AKSOY E. A., TAŞKOR G., GÜLTEKİNOĞLU M., Kara F., ULUBAYRAM K.
21st International Biomedical Science and Technology Symposium, 22 - 24 October 2015

XVI. **Nanoscale Adhesion Kinetics of Single Bacteria Polymeric Brushes via Single Cell Force Microscopy**
GÜLTEKİNOĞLU M., YOO JİN O., DUMAN M., PETER H., ULUBAYRAM K.
21st International Biomedical Science and Technology Symposium22 - 24 October 2015, Antalya, Turkey, 22 - 24 October 2015

XVII. **In vitro and in vivo Performance of Polyethyleneimine (PEI) Brushes Integrated on Polyurethane (PU) Ureteral Stents Against Biofilm Formation and Encrustation**
Gultekinoglu M., Kurum B., Karahan S., KART D., SAĞIROĞLU M., ÖZEN H., ULUBAYRAM K.
4th TERMIS World Congress, Massachusetts, United States Of America, 8 - 11 September 2015, vol.21

XVIII. **L-Glutamic Acid Derived Biodegradable Polyurethanes**
AKSOY E. B., Taskor G., Gultekinoglu M., KARA F., ULUBAYRAM K.
4th TERMIS World Congress, Massachusetts, United States Of America, 8 - 11 September 2015, vol.21

XIX. **Behavioural changes in donepezil loaded PLGA b PEG naanoparticles on beta amyloid 25 35 injected rat model of Alzheimer s disease**
Tel B. C., Çınar E., Mutluay S. U., Baysal İ., Erikçi A., Gültekinoğlu M., Ulubayram K., Yabanoğlu Çiftçi S., Uçar G.
IBRO 2015, Rio De Janeiro, Brazil, 7 - 11 July 2015, pp.55

XX. **Nanoscale Characterization of Cationic Polymeric Brushes and Bacterial Interactions Probed by Force Microscopy**
GÜLTEKİNOĞLU M., OH Y. J., DUMAN M., Hinterdorfer P., ULUBAYRAM K.

26th European Conference on Biomaterials(ESB), 31 August - 03 September 2014

XXI. **Dynamic PEI brushes against Gram-negative bacteria species with a contact-active strategy**
GÜLTEKİNOĞLU M., Tunç Sarısözen Y., ERDOĞDU C., SAĞIROĞLU M., ULUBAYRAM K.
16. Annual Linz Winterworkshop, 30 January - 02 February 2014

XXII. **Polymeric Brushes to Develop Antibacterial Polyurethane Surfaces**
GÜLTEKİNOĞLU M., Tunç Sarısözen Y., ERDOĞDU C., SAĞIROĞLU M., ULUBAYRAM K.
European Society for Biomaterials(ESB)25th Annual Meeting, Madrid, Spain, 8 - 12 September 2013

Supported Projects

Gültekinoğlu Bayram M., Ulubayram K., Mangır N., Zeybek N. D., Gürsel İ., TUBITAK Project, Development of an Extracellular Vesicle Containing Injectable Hydrogel and Evaluation of It's Therapeutic Effects in a Model of Testicular Torsion (EXOGEL), 2021 - 2024

Ulubayram K., Gültekinoğlu Bayram M., Mangır N., Kart D., Project Supported by Public Organizations in Other Countries, Tissue engineered in vitro models to transform the pre- clinical development pathways for pelvic floor repair materials used in surgical treatment of women with urinary incontinence, 2021 - 2023

ULUBAYRAM K., GÜLTEKİNOĞLU BAYRAM M., Project Supported by Higher Education Institutions, POLİ(POLİOL)SEBAKAT BAZLI BİYOBOZUNUR ELASTOMERLERİN SENTEZİ VE JİRO EĞRİLMİŞ FİBER DESTEKLİ HİDROJEL DOKU İSKELELERİNİN GELİŞTİRİLMESİ, 2017 - 2019

EROĞLU İ., ULUBAYRAM K., AKSOY E. A., GÜLTEKİNOĞLU BAYRAM M., ÇALAMAK S., Project Supported by Higher Education Institutions, Kombine Etkili Nanolipozomların Geliştirilmesi, 2017 - 2018

BAYRAM C., KAVAZ D., Öztürk S., GÜLTEKİNOĞLU M., Project Supported by Higher Education Institutions, Yüzeyden Başlangıçlı Polimerizasyon ile Titanyum Yüzeylerde Çift Kutuplu Fosforilkolin Temelli Fırça Tipli Polimer Zincirlerinin Eldesi Karakterizasyonu ve Mineralizasyona Etkisi, 2017 - 2018

EROĞLU İ., GÜLTEKİNOĞLU M., AKSOY E. A., ULUBAYRAM K., Project Supported by Higher Education Institutions, Topikal Nanojel Formülasyonlarının Geliştirilmesi, 2016 - 2017

GÜLTEKİNOĞLU BAYRAM M., Project Supported by Higher Education Institutions, Nanotech France 2016 Kongre katılımı ve bilişim desteği, 2016 - 2016

AKSOY E. A., ULUBAYRAM K., GÜLTEKİNOĞLU M., TAŞKOR G., KARA F., Project Supported by Higher Education Institutions, L-Glutamik Asit Türevleri ile Düzenlenmiş Biyobozunur Poliüretanlar, 2015 - 2015

GÜLTEKİNOĞLU BAYRAM M., Project Supported by Higher Education Institutions, BİYOFİLM OLUŞUMU VE TAŞLAŞMAYA KARŞI FIRÇA TİPİ POLİETİLENİMİN PEI İLE POLIÜRETAN PU ÜRİNER STENTLERİN MODİFİKASYONU, 2015 - 2015

AKSOY E. A., TAŞKOR G., CANSU C., GÜLTEKİNOĞLU M., Project Supported by Higher Education Institutions, YENİ NESİL BİYOBOZUNUR POLİMERLERİN SENTEZİ VE KARAKTERİZASYONU, 2014 - 2015

Memberships / Tasks in Scientific Organizations

Biomaterials and Tissue Engineering Society, Member, 2014 - Continues, Turkey

Tissue engineering and regenerative medicine, Member, 2015 - 2019, United States Of America

Scientific Refereeing

TURKİSH JOURNAL OF PHARMACEUTİCAL SCİENCES, National Scientific Refreed Journal, March 2021

JOURNAL OF COLLOID AND INTERFACE SCIENCE, SCI Journal, February 2020

LANGMUIR, SCI Journal, November 2019

ACS APPLIED MATERIALS & INTERFACES, SCI Journal, July 2018

JOURNAL OF MICROENCAPSULATION, SCI Journal, August 2016

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, SCI Journal, March 2016

Mobility Activity

Other, Research During Graduate Education, University College London, England, 2017 - 2018
Other, Research During Graduate Education, Johannes Kepler Universitaet Linz, Austria, 2014 - 2014
Erasmus Programme, Get Education, University of Malta, Malta, 2007 - 2008

Metrics

Publication: 51
Citation (WoS): 390
Citation (Scopus): 512
H-Index (WoS): 11
H-Index (Scopus): 12

Awards

Gültekinoğlu Bayram M., Hacettepe Üniversitesi Bilim Teşvik Ödülü, Hacettepe Üniversitesi, December 2020
Gültekinoğlu Bayram M., Designing and Performance of Antibacterial Polymeric Brushed Ureteral Stents In-vivo, Biyomalzeme Ve Doku Mühendisliği Deneği, May 2017

Non Academic Experience

UNIVERSITY COLLEGE LONDON
JOHANNES KEPLER UNIVERSITY