Assoc. Prof. CANAN SEVİMLİ GÜR

Personal Information

Email: canan.sgur@kocaeli.edu.tr
Web: https://avesis.kocaeli.edu.tr/canan.sgur

International Researcher IDs
ORCID: 0000-0002-2210-5925
Yoksis Researcher ID: 40820

Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Biyoteknoloji (Yl) (Tezli), Turkey 2003 - 2009
Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Biyoloji (Yl) (Tezli), Turkey 2001 - 2003
Undergraduate, Ege University, Faculty Of Science, Biyoloji Bölümü, Turkey 1992 - 1996

Foreign Languages

English, C1 Advanced

Academic Titles / Tasks

Associate Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2014 - Continues
Assistant Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2011 - 2014
Research Assistant, Kocaeli University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2010 - 2011
Research Assistant, Ege University, Fen Bilimleri Enstitüsü, Biyoteknoloji (Yl) (Tezli), 2003 - 2010
Research Assistant, Ege University, Fen Bilimleri Enstitüsü, Biyoloji (Yl) (Tezli), 2001 - 2003

Academic and Administrative Experience

Program Koordinatörü, Kocaeli University, Fen Edebiyat Fakültesi, Biyoloji, 2014 - 2019
Mevlana Exchange Program Coordinator, Kocaeli University, Fen Edebiyat Fakültesi, Biyoloji, 2013 - 2019
Head of Department, Kocaeli University, Biyoloji Bölümü, 2013 - 2019
Erasmus Coordinator, Kocaeli University, Fen Edebiyat Fakültesi, Biyoloji, 2011 - 2017

Courses

Biyolojik Çeşitlilik III, Undergraduate, 2019 - 2020
Yüksek Lisans Tez, Postgraduate, 2019 - 2020
Omurgasız Hayvanlar Sistematiği, Undergraduate, 2018 - 2019
Uzmanlık Alan Dersi, Postgraduate, 2018 - 2019
Doktora Tez, Doctorate, 2018 - 2019
Biyogüvenlik, Undergraduate, 2019 - 2020
Yüksek Lisans Seminer, Postgraduate, 2019 - 2020

Gen Ekspresyonu, Undergraduate, 2017 - 2018
Biyoteknoloji, Undergraduate, 2018 - 2019
Gelişim Biyolojisi, Undergraduate, 2017 - 2018
Kök Hücre Teknolojileri, Undergraduate, 2017 - 2018
Doktora Seminer, Doctorate, 2018 - 2019
Hayvan Embriyolojisi, Undergraduate, 2016 - 2017
Genel Biyoloji, Undergraduate, 2016 - 2017
Laboratuvar ve İş Güvenliği, Undergraduate, 2017 - 2018
Sitotoksisite ve Biyouyumluluk, Undergraduate, 2017 - 2018
İleri Rekombinant DNA Teknolojisi, Undergraduate, 2016 - 2017
Mikrobiyoloji, Undergraduate, 2016 - 2017
Gen Ekspresyonunun Düzenlenmesi, Undergraduate, 2016 - 2017
Seminer, Undergraduate, 2015 - 2016
Moleküler Biyoteknoloji, Undergraduate, 2015 - 2016
Hayvan Hücre Kültürü Teknolojileri, Undergraduate, 2015 - 2016
Viroloji, Undergraduate, 2014 - 2015
Hücre Klonlama Teknikleri, Undergraduate, 2014 - 2015
Rekombinant DNA Teknolojisi, Undergraduate, 2014 - 2015
Kromatografik Yöntemler Doğal Ürünlerin Saflaştırılması, Undergraduate, 2015 - 2016
Histoloji, Undergraduate, 2014 - 2015
Kanser ve Doğal Ürünler, Undergraduate, 2014 - 2015
Sağlık Bilgisi ve İlk Yardım, Undergraduate, 2014 - 2015
Kansere Mokelüler Yaklaşım, Undergraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Preparation of Ethanol Extract of Propolis Loaded Niosome Formulation and Evaluation of Effects on Different Cancer Cell Lines**
ÇETİN UYANIKGİL E. Ö., Salmanoglu D. S., Ozden I., Ors-Kumoglu G., Akar S., Demirozer M., Karabey F., KILIÇ K. D., Kirilmaz L., UYANIKGİL Y., et al.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.74, no.1, pp.265-277, 2022 (SCI-Expanded)

II. **Anticancer activities of bioactive peptides derived from rice husk both in free and encapsulated form in chitosan**
İLHAN AYIŞIĞI E., Budak G., ÇELİKTAŞ M. S., SEVİMLİ GÜR C., YEŞİL ÇELİKTAŞ Ö.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.103, pp.381-391, 2021 (SCI-Expanded)

III. **BIOLOGICAL ACTIVITY OF THE EXTRACTS FROM PECAN SHELLING INDUSTRY BYPRODUCTS**
SEVİMLİ GÜR C., GEZGİN Y., Oz A., Al Sharqi S., GÜMÜŞ Z. P., Dunford N. T.
TRANSACTIONS OF THE ASABE, vol.64, no.3, pp.869-877, 2021 (SCI-Expanded)

IV. **Anticancer, antioxidant and antimicrobial activities of extracts from Mediterranean plants**
Sevimli Gür C.
Records of Natural Products, no.20, pp.55-78, 2019 (SCI-Expanded)

V. **A novel niosome formulation for encapsulation of anthocyanins and modelling intestinal transport**
Fidan-Yardimci M., AKAY Ş., Sharifi F., SEVİMLİ GÜR C., ÖNGEN ÖZGEN G., YEŞİL ÇELİKTAŞ Ö.
FOOD CHEMISTRY, vol.293, pp.57-65, 2019 (SCI-Expanded)

VI. **Cytotoxicity screening of supercritical fluid extracted seaweeds and phenylpropanoids**
SEVİMLİ GÜR C., YEŞİL ÇELİKTAŞ Ö.
MOLECULAR BIOLOGY REPORTS, vol.46, no.4, pp.3691-3699, 2019 (SCI-Expanded)

VII. **In vitro tumor suppression properties of blueberry extracts in liquid and encapsulated forms**
Sevimli Gür C.
European Food Research And Technology, vol.6, pp.1057-1063, 2017 (SCI-Expanded)

VIII. **In vitro tumor suppression properties of blueberry extracts in liquid and encapsulated forms**
Kazan A., SEVİMLİ GÜR C., YEŞİL ÇELİKTAŞ Ö., Dunford N. T.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.243, no.6, pp.1057-1063, 2017 (SCI-Expanded)

IX. **Synthesis of silica-PAMAM dendrimer nanoparticles as promising carriers in Neuro blastoma cells**
YEŞİL ÇELİKTAŞ Ö., Pala C., Cetin-Uyanikgil E. O., SEVİMLİ GÜR C.
ANALYTICAL BIOCHEMISTRY, vol.519, pp.1-7, 2017 (SCI-Expanded)

X. **Green Extraction Processes Focusing on Maximization of Black Carrot Anthocyanins along with Cytotoxic Activities**
Pala C., SEVİMLİ GÜR C., YEŞİL ÇELİKTAŞ Ö.
FOOD ANALYTICAL METHODS, vol.10, no.2, pp.529-538, 2017 (SCI-Expanded)

XI. **Investigating anthocyanin contents and in vitro tumor suppression properties of blueberry extracts prepared by various processes**
Kazan A., SEVİMLİ GÜR C., YEŞİL ÇELİKTAŞ Ö., Dunford N. T.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.242, no.5, pp.693-701, 2016 (SCI-Expanded)

XII. **Extracts from Black Carrot Tissue Culture as Potent Anticancer Agents**
SEVİMLİ GÜR C., ÇETİN B., Akay S., Gulce-Iz S., YEŞİL ÇELİKTAŞ Ö.
PLANT FOODS FOR HUMAN NUTRITION, vol.68, no.3, pp.293-298, 2013 (SCI-Expanded)

XIII. **ALCAPs induce mitochondrial apoptosis and activate DNA damage response by generating ROS and inhibiting topoisomerase I enzyme activity in K562 leukemia cell line**
Bogurcu N., Sevimli-Gur C., Ozmen B., BEDİR E., KORKMAZ K. S.
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.409, no.4, pp.738-744, 2011 (SCI-Expanded)

XIV. **In vitro growth stimulatory and in vivo wound healing studies on cycloartane-type saponins of Astragalus genus**
Sevimli-Gur C., ONBAŞILAR İ., ATİLLA P., Genc R., Cakar N., Deliloglu-Gurhan I., Bedir E.
JOURNAL OF ETHNOPHARMACOLOGY, vol.134, no.3, pp.844-850, 2011 (SCI-Expanded)

XV. **Inhibitory Effects of Rosemary Extracts, Carnosic Acid and Rosmarinic Acid on the Growth of Various Human Cancer Cell Lines**
YEŞİL ÇELİKTAŞ Ö., Sevimli C., Bedir E., Vardar-Sukan F.
PLANT FOODS FOR HUMAN NUTRITION, vol.65, no.2, pp.158-163, 2010 (SCI-Expanded)

XVI. **Cytotoxic Naphthoquinones from Alkanna cappadocica**
Sevimli-Gur C., AKGÜN İ. H., Deliloglu-Gurhan I., KORKMAZ K. S., BEDİR E.
JOURNAL OF NATURAL PRODUCTS, vol.73, no.5, pp.860-864, 2010 (SCI-Expanded)

XVII. **Determination of Naphthazarin Derivatives in 16 Alkanna Species by RP-LC Using UV and MS for Detection**
Akgun I., Ganzera M., Gur C., Senol S., Korkmaz K., BEDİR E.
CHROMATOGRAPHIA, vol.70, pp.963-967, 2009 (SCI-Expanded)

XVIII. **Determination of polyphenolic constituents and biological activities of bark extracts from different Pinus species**
Yesil-Celiktas O., Ganzera M., Akgun I., Sevimli C., KORKMAZ K. S., BEDİR E.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.89, no.8, pp.1339-1345, 2009 (SCI-Expanded)

Articles Published in Other Journals

I. **Evaluation of the advantages, risks, social awareness and consciousness of the herbal treatments in public health**
SEVİMLİ GÜR C.
International Journal Turkbilim, 2019 (Peer-Reviewed Journal)

II. **Biological Activities of Propolis Crude Extract and It's Applications in Nanotechnology and Drug Transport Systems**
OZDEN I., SEVİMLİ GÜR C.

International Journal Turkbilim, 2018 (Peer-Reviewed Journal)

III. **Wild Life, The Importance of Endemic Plants and Natural Product Sources and Management Strategies of Wild Life**
SEVİMLİ GÜR C.
International Journal Turkbilim, 2018 (Peer-Reviewed Journal)

IV. **The circle of success in health communication: Empatic behavior**
SEVİMLİ GÜR C.
International Journal Turkbilim, 2018 (Peer-Reviewed Journal)

V. **Investigation of antimicrobial activities of raw extracts of Juniperus sp., Smilax sp. and Ganoderma sp. in Turkey**
SEVİMLİ GÜR C., OGUZ A.
International Journal Turkbilim, 2017 (Peer-Reviewed Journal)

VI. **Natural products and an important endemic example from Turkey for their anticancer activities Alkanna sp**
SEVİMLİ GÜR C.
INTERNATIONAL JOURNAL TURKBİLİM, no.17, pp.1-17, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **INVESTIGATION OF NIOSOME FORMULATION CONTAININGPROPOLIS EXTRACT EFFECT ON PROSTATE CANCER BYCELL CULTURE METHOD**
Salmanoğlu D. S., ÇETİN UYANIKGİL E. Ö., SEVİMLİ GÜR C., Demirözer M., Akar S., Karabey F., KIRILMAZ L., KILIÇ K. D., UYANIKGİL Y.
Biomed 2019, 17 - 20 October 2019

II. **INVESTIGATION OF ANTICANCER ACTIVITY OF NIOSOMES LOADED WITH RAW ETHANOL PROPOLIS EXTRACTS AGAINST VARIOUS TUMOR CELLS**
özden i., SEVİMLİ GÜR C., ÇETİN UYANIKGİL E. Ö., demirozer m.
Uluslararası Marmara Fen ve Sosyal BilimlerKongresi (BAHAR 2019), Kocaeli, Turkey, 26 - 28 April 2019

III. **Growth inhibitory effects of protein extracts of waste rice husk in chitosan nanoparticles on various tumor cells**
Budak G., İLHAN AYIŞIĞI E., GÜLÇE İZ S., YEŞİL ÇELİKTAŞ Ö., SEVİMLİ GÜR C.
International Conference on Technology, Engineering and Scienc, Antalya, Turkey, 26 - 29 October 2017

IV. **Cytotoxic activity of a new mesoporous silica carrier synthesis with sol-gel techni in brain tumors**
YEŞİL ÇELİKTAŞ Ö., Pala C., ÇETİN UYANIKGİL E. Ö., SEVİMLİ GÜR C.
International Conference on Technology, Engineering and Science, Antalya, Turkey, 26 - 29 October 2017

V. **Antitumorogenic activities of blueberry water and acetone extracts encapsulated with chitosan on different cancer cells**
Kazan A., SEVİMLİ GÜR C., YEŞİL ÇELİKTAŞ Ö., Turgut Dunford N.
International Conference on Technology, Engineering and Science, Antalya, Turkey, 26 - 29 October 2017

VI. **Evaluation of the proliferative effects of chitosan nanoparticles containing anthocyanin on neuroblastoma cancer cells**
ÇETİN UYANIKGİL E. Ö., YEŞİL ÇELİKTAŞ Ö., Pala C., SEVİMLİ GÜR C.
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017

VII. **SCRUTINIZING THE FACT OF IMMIGRATION FROM SOCIOPSYCHOLOGICAL POINT OF VIEW**
SEVİMLİ GÜR C.
"I. Uluslararası Göç ve Kültür Sempozyumu", 1 - 03 December 2016

VIII. **CHILDREN PUSHED TO THE STREETSAND PRIORITIES IN SOCIALRESPONSIBILITY PROJECTS**
SEVİMLİ GÜR C., TUNCAY S.
SPEHES-ANTALYA – INT'L CONFERENCE – 24-25 JUNE 2016 – AKDENIZ UNIVERSITY – ANTALYA, TURKEY, United States Of America, 24 - 25 June 2016

IX. **CANCER A BRIEF OVERVIEW ONNATURAL TREATMENTS TOCONVENTIONAL THERAPY ANDSIGNIFICANT INSTANCE FROMANATOLIA**
SEVİMLİ GÜR C.
SPEHES-ANTALYA – 2016 INTERNATIONAL Conference24-25 June 2016"Studies in Politics, Education, Health, Engineering and Sociology-ANTALYA"Akdeniz University – Antalya, Turkey, United States Of America, 24 - 25 June 2016

X. **PSYCHOLOGİCAL PERCEPTİON andTHE İMPACT of COMMUNİCATİON onTHE FORMATİON of WATERSOCİOLOGY DETERMİNİNG POLİCİESof WATER SOCİOLOGY**
SEVİMLİ GÜR C., TUNCAY S.
SPEHES-IZMIR – 2016 INTERNATIONAL Conference22 April 2016"Studies in Politics, Education, Health, Engineering and Sociology-ANTALYA"Ege University University – IZMIR, Turkey, United States Of America, 22 - 23 April 2016

XI. **SCİENTİFİC PROOF FOR THETREATMENT OF CANCER BYNATURAL PRODUCTS THEİMPORTANT and COMMONSPECİMENS FROM TURKEY**
SEVİMLİ GÜR C.
SPEHES-IZMIR – 2016 INTERNATIONAL Conference22 April 2016"Studies in Politics, Education, Health, Engineering and Sociology-ANTALYA"Ege University University – IZMIR, Turkey, United States Of America, 22 - 23 April 2016

Supported Projects

SEVİMLİ GÜR C., BUDAK G., Project Supported by Higher Education Institutions, YEŞİL EKSTRAKSİYON YÖNTEMİ İLE ELDE EDİLEN ORYZA SATİVA ATIK KABUĞU PROTEİN EKSTRELERİNİN KİTOSAN NANOPARTİKÜLLERİNE ENKAPSÜLASYONUNUN OPTİMİZASYONU VE YÜKLÜ NANOPARTİKÜLLERİN ÇEŞİTLİ TÜMÖR HÜCRELERİNE ANTİTÜMÖROJENİK AKTİVİTELERİNİN ARAŞTIRILMASI, 2018 - 2019

SEVİMLİ GÜR C., ÖZDEN İ., Project Supported by Higher Education Institutions, PROPOLİS HAM ETANOL EKSTRESİ İLE YÜKLÜ NİOZOMLARIN, 2 BOYUTLU ÇEŞİTLİ TUMOR, NORMAL HÜCRE KÜLTÜRLERİNDE ANTİKANSER AKTİVİTELERİNİN DOZA VE ZAMANA BAĞLI OLARAK ARAŞTIRILMASI VE KARŞILAŞTIRILMASI, 2018 - 2019

SEVİMLİ GÜR C., Project Supported by Higher Education Institutions, SİKLOASTRAGENOL MOLEKÜLÜNÜN HCEC HÜCRE HATTI ÜZERİNDEKİ SİTOTOKSİK AKTİVİTESİNİN ARAŞTIRILMASI, 2018 - 2019

SEVİMLİ GÜR C., BARULAY V., Project Supported by Higher Education Institutions, BİYOAKTİVİTE REHBERLİ OLARAK, ORYZA SATİVA BİYOKÜTLESİNİN EKSTRAKSİYONUNUN OPTİMİZASYONU VE FARKLI PROSESLER VE/VEYA PARAMETRELER İLE ELDE EDİLEN EKSTRELERİN ÇEŞİTLİ TÜMÖR HÜCRELERİ ÜZERİNE ANTİTÜMÖROJENİK AKTİVİTESİNİN ARAŞTIRILMASI VE KARŞILAŞTIRILMASI, 2018 - 2018

SEVİMLİ GÜR C., Project Supported by Higher Education Institutions, JUNİPERUS OXYCEDRUS, SMİLAX ASPERA, GANODERMA LUCİDUM TÜRLERİNDEN ELDE EDİLEN HAM ÖZÜTLERİN ANTİKANSER, ANTİOKSİDAN VE ANTİMİKROBİYAL ETKİLERİNİN ARAŞTIRILMASI VE BİYOLOJİK AKTİVİTELERİNİN KARŞILAŞTIRMASI, 2017 - 2018

SEVİMLİ GÜR C., Project Supported by Higher Education Institutions, YÜKSEK BASINÇLI SICAK SU EKSTRAKSİYONU İLE ELDE EDİLEN PROTEİN EKSTRELERİNİN ÇEŞİTLİ TÜMÖR HÜCRELERİ ÜZERİNE SİTOTOKSİK AKTİVİTESİNİN ARAŞTIRILMASI, 2016 - 2017

SEVİMLİ GÜR C., Project Supported by Higher Education Institutions, Vaccinium myrtillus bitkisinden süperkritik akışkan teknolojisi ve mikrodalga yardımlı ekstraksiyon ile antosiyaninlerin eldesi ve enkapsülasyonu ve antikanser ve antioksidan aktivitesinin araştırılmasıObtaining anthocyanin from the plant of Vaccinium myrtillus by means of supercritical fluid technology and microwave supported extraction, its encapsulation and researching its anti-cancer and antioxidant activity, 2014 - 2015

SEVİMLİ GÜR C., Project Supported by Higher Education Institutions, Atık deniz fanegramlarının superkritik CO2 yöntemi ile elde edilen ekstrelerinin antikanser ve antioksidan etkileri, 2013 - 2014

Activities in Scientific Journals

Türkbilim Dergisi, Editor, 2015 - Continues

Metrics

Publication: 41
Citation (WoS): 360
Citation (Scopus): 386
H-Index (WoS): 7
H-Index (Scopus): 8