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Education Information

Doctorate, Yıldız Technical University, Fen - Edebiyat Fakültesi, Kimya Bölümü, Turkey 2001 - 2007

Istanbul University, Tıp Fakültesi, Biyokimya, Turkey Continues

Undergraduate, Istanbul University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey Continues

Certificates, Courses and Trainings

Vocational Training, Deney Hayvanlarının Biyolojik Araştırmalarda Kullanılması Kursu, Bezmi Alem Üniversitesi, 2011

Research Areas

Life Sciences, Biochemistry, Biomolecules, Molecular Biochemistry, Biotechnology, Biomaterial, Molecular Biology and Genetics, Molecular Biology of Cancer, Natural Sciences

Academic Titles / Tasks

Associate Professor, Yıldız Technical University, Faculty Of Arts & Science, Department Of Molecular Biology And Genetics, 2017 - Continues

Academic and Administrative Experience

Deputy Head of Department, Yıldız Technical University, Faculty Of Arts & Science, Department Of Molecular Biology And Genetics, 2015 - 2021

Courses

Doctorate

Hücre kültürleri, Doctorate, 2021 - 2022

Postgraduate

İleri Moleküler Hücre Biyolojisi, Postgraduate, 2021 - 2022

Undergraduate

Tıbbi Biyokimya, Undergraduate, 2021 - 2022

Biyokimya 2, Undergraduate, 2021 - 2022

Biyokimya 1, Undergraduate, 2021 - 2022

Supervised Theses

Mansuroğlu B., Aptamer ile Fonksiyonlandırılmış Gingko Biloba-Cisplatin Yüklü Poli(laktik asit-ko-glikolik asit)-Polietilen Glikol Nanopartiküllerinin Meme Kanseri Üzerindeki Biyolojik Etkinliğinin İncelenmesi, Postgraduate, C.KAYA(Student), 2020

Mansuroğlu B., Bilir A., MCF-7 Hücre Kültürlerinde Taksifolin ve Lityum Klorür Uygulamalarının Midkine Ekspresyonu Üzerine Etkilerinin Değerlendirilmesi, Postgraduate, İ.ENGÜLEÇ(Student), 2020

Mansuroğlu B., Sinapik asit yüklü nanopartiküllerin MCF-7 meme kanseri hücrelerinde antikanser özelliklerinin incelenmesi, Postgraduate, G.AKBAŞ(Student), 2020

Mansuroğlu B., Sinapik asit yüklü polimerik nanopartiküllerin fibroblast ve glioma hücre soyları üzerinde sitotoksitesite ve genotoksitesinin incelenmesi, Postgraduate, F.ŞAYAN(Student), 2019

Türkoğlu N., Mansuroğlu B., Alfa tokoferol yüklü karboksimetilselüloz kitosan kopolimerlerinin yara örtü materyali olarak in vitro değerlendirilmesi, Postgraduate, M.BİLGİÇ(Student), 2017

Mansuroğlu B., Yücel F., Kistik Fibrozis Tanısına Yönelik Monoklonal Antikor Geliştirilmesi, Postgraduate, T.Nur(Student), 2016

MANSUROĞLU B., Juglon Yüklü Nanopartiküllerin Üretimi ve Karakterizasyonu, Postgraduate, G.Yelkenci(Student), 2016

Mansuroğlu B., Ersöz M., Kuersetin ve Kuersetin-Borik Asit Kombinasyonlarının 8305C Anaplastik Tiroid Kanseri Hücreleri Üzerindeki Antiproliferatif, Apoptotik ve Antioksidan Etkisinin İncelenmesi, Postgraduate, S.Bulut(Student), 2016

Mansuroğlu B., Katesin Yüklü Nano Partiküllerin Antioksidan Statü Üzerine Etkisinin İncelenmesi, Postgraduate, B.Tuncer(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Anticancer Effects of MAPK6 siRNA-Loaded PLGA Nanoparticles in the Treatment of Breast Cancer.**
Toruntay C., Poyraz F. Ş., Susgun S., Yucesan E., Mansuroglu B.
Journal of cellular and molecular medicine, vol.29, no.2, 2025 (SCI-Expanded)
- II. **Investigating the Effects of Chelidonic Acid on Oxidative Stress-Induced Premature Cellular Senescence in Human Skin Fibroblast Cells**
Türkoğlu B., Mansuroglu B.
Life, vol.14, no.9, 2024 (SCI-Expanded)
- III. **Combination therapy application of Abemaciclib with Doxorubicin in triple negative breast cancer cell line MDA-MB-231**
Eralp T. N., Sevinc A., MANSUROĞLU B.
Cellular and Molecular Biology, vol.70, no.2, pp.169-177, 2024 (SCI-Expanded)
- IV. **Sinapic-Acid-Loaded Nanoparticles Optimized via Experimental Design Methods: Cytotoxic, Antiapoptotic, Antiproliferative, and Antioxidant Activity**
Poyraz F. Ş., Akbaş G., Duranoğlu D., Acar S., Mansuroğlu B., Ersöz M.
ACS Omega, 2024 (SCI-Expanded)
- V. **Investigation of cytotoxic antiproliferative and antiapoptotic effects of nanosized boron phosphate filled sodium alginate composite on glioblastoma cancer cells**

Poyraz F. Ş., Ugraskan V., Mansuroglu B., Yazici Ö.

Molecular Biology Reports, vol.50, no.12, pp.10257-10270, 2023 (SCI-Expanded)

- VI. **Investigation of cellular and molecular mechanisms of caffeic acid phenethyl ester loaded nanoparticle systems in breast cancer cell lines**
Poyraz F. Ş., Colpan R. D., Derman S., Mansuroglu B., Erdemir A.
Process Biochemistry, vol.134, pp.32-43, 2023 (SCI-Expanded)
- VII. **Effects of walnut (*Juglans regia* L.) kernel extract and juglone on dopamine levels and oxidative stress in rats**
ÇİNTESUN Ş., ÖZMAN Z., KOÇYIĞİT A., MANSUROĞLU B., KOCAÇALIŞKAN İ.
Food Bioscience, vol.51, 2023 (SCI-Expanded)
- VIII. **Chitosan/dextran sulphate sodium hydrogels for wound healing material: preparation, characterisation and in vitro evaluation**
Mansuroğlu B., Kizilbey K., Sayan Poyraz F. Ş., Yurttas Z., Fuerkai S. N., Abaoglu I. Y., Basat H. N.
MATERIALS TECHNOLOGY, vol.36, no.14, pp.843-850, 2021 (SCI-Expanded)
- IX. **Synthesis and Characterization of Catechin Loaded Microparticles and Their Evaluation for Antimutagenic Activity Against *S. typhimurium* Mutant Strains.**
Arasoğlu T., Türkoğlu B., Akmayan İ., Mansuroğlu B., Derman S.
Fresenius Environmental Bulletin, vol.1, pp.1, 2020 (SCI-Expanded)
- X. **Synthetic peptide vaccine for Foot-and- Mouth Disease: synthesis, characterization and immunogenicity**
MANSUROĞLU B., DERMAN S., Kizilbey K., Ates S. C., Akdeste Z. M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.45, no.6, pp.859-868, 2020 (SCI-Expanded)
- XI. **Synthesis and characterization of catechin loaded nanoparticles and their evaluation for antimutagenic activity against *S. Typhimurium* strains**
Arasoglu T., TÜRKÖĞLU B., Akmayan I., MANSUROĞLU B., DERMAN S.
Fresenius Environmental Bulletin, vol.29, no.9, pp.7326-7334, 2020 (SCI-Expanded)
- XII. **Synthesis and Characterization of Catechin Loaded Microparticles and Their Evaluation For Antimutagenic Activity Against *S. typhimurium* Mutant Strains**
Arasoğlu T., Türkoğlu B., Akmayan İ., Mansuroğlu B., Derman S.
Fresenius Environmental Bulletin, no.29, pp.7329-7334, 2020 (SCI-Expanded)
- XIII. **Catechin Loaded Poly(lactic-co-glycolic acid) Nanoparticles: Characterization, Antioxidant and Cytotoxic Activity Against MCF-7 Breast Cancer Cells**
Türkoğlu B., Mansuroğlu B.
JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol.20, pp.5313-5321, 2020 (SCI-Expanded)
- XIV. **Quercetin-loaded nanoparticles enhance cytotoxicity and antioxidant activity on C6 glioma cells**
Ersoz M., Erdemir A., Derman S., Arasoglu T., Mansuroglu B.
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.25, pp.757-766, 2020 (SCI-Expanded)
- XV. **Inhibitory effects of aptamer targeted teicoplanin encapsulated PLGA nanoparticles for *Staphylococcus aureus* strains**
Ucak S., Sudagidan M., Borsa B. A., Mansuroğlu B., Ozalp V. C.
World Journal of Microbiology and Biotechnology, vol.36, 2020 (SCI-Expanded)
- XVI. **Cytotoxic and mutagenic potential of juglone: a comparison of free and nano-encapsulated form**
Erişen S., Arasoğlu T., Mansuroğlu B., Kocaçalışkan İ., Derman S.
Arhiv za Higijenu Rada i Toksikologiju, vol.71, no.1, pp.69-77, 2020 (SCI-Expanded)
- XVII. **Antioxidant Activity and Hemocompatibility Study of Quercetin Loaded Plga Nanoparticles**
DERMAN S., Uzunoglu D., Acar T., ARASOĞLU T., Ucak S., Ozalp V. C., MANSUROĞLU B.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.19, no.1, pp.424-435, 2020 (SCI-Expanded)
- XVIII. **In vitro evaluation of alpha-tocopherol loaded carboxymethylcellulose chitosan copolymers as wound dressing materials**
Bilgic M. B., Lacin N., Berber H., Mansuroğlu B.
MATERIALS TECHNOLOGY, vol.34, pp.386-393, 2019 (SCI-Expanded)

- XIX. **Comparative evaluation of hesperetin loaded nanoparticles for anticancer activity against C6 glioma cancer cells**
Ersoz M., Erdemir A., Duranoglu D., Uzunoglu D., Arasoglu T., Derman S., Mansuroglu B.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.47, pp.319-329, 2019 (SCI-Expanded)
- XX. **Synthesis of hesperetin-loaded PLGA nanoparticles by two different experimental design methods and biological evaluation of optimized nanoparticles**
Duranoglu D., Uzunoglu D., Mansuroglu B., Arasoglu T., Derman S.
NANOTECHNOLOGY, vol.29, 2018 (SCI-Expanded)
- XXI. **An In vivo study: Adjuvant activity of poly-n-vinyl-2-pyrrolidone-co-acrylic acid on immune responses against Melanoma synthetic peptide**
Kızılbey K., MANSUROĞLU B., DERMAN S., AKDESTE Z.
BIOENGINEERED, vol.9, no.1, pp.134-143, 2018 (SCI-Expanded)
- XXII. **Synthesis, characterization and antibacterial activity of juglone encapsulated PLGA nanoparticles**
Arasoglu T., Derman S., Mansuroglu B., Yelkenci G., Kocyigit B., Gumus B., Acar T., Kocaçalışkan İ.
JOURNAL OF APPLIED MICROBIOLOGY, vol.123, pp.1407-1419, 2017 (SCI-Expanded)
- XXIII. **THE STUDY OF SYNTETIC PEPTIDE LOADED PLGA NANOPARTICLES CYTOTOXICITY IN VITRO**
DERMAN S., AKDESTE Z. M., Ates S. C., MANSUROĞLU B., Kizilbey K., BAĞIROVA M., ALLAHVERDİYEV A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.1646-1653, 2017 (SCI-Expanded)
- XXIV. **Preparation, characterization, and enhanced antimicrobial activity: quercetin-loaded PLGA nanoparticles against foodborne pathogens**
ARASOĞLU T., DERMAN S., MANSUROĞLU B., Uzunoglu D., KOCYIGIT B., GUMUS B., ACAR T., TUNCER B.
TURKISH JOURNAL OF BIOLOGY, vol.41, no.1, pp.127-140, 2017 (SCI-Expanded)
- XXV. **Enhancement of Antifungal Activity of Juglone (5-Hydroxy-1,4-naphthoquinone) Using a Poly(d, l - lactic-co-glycolic acid) (PLGA) Nanoparticle System**
Arasoglu T., Mansuroglu B., Derman S., Gumus B., Kocyigit B., Acar T., Kocaçalışkan İ.
Journal of Agricultural and Food Chemistry, vol.64, no.38, pp.7087-7094, 2016 (SCI-Expanded)
- XXVI. **Comparative evaluation of antibacterial activity of caffeic acid phenethyl ester and PLGA nanoparticle formulation by different methods**
ARASOĞLU T., DERMAN S., MANSUROĞLU B.
NANOTECHNOLOGY, vol.27, no.2, 2016 (SCI-Expanded)
- XXVII. **HAIR, URINE AND SERUM SELENIUM STATUS IN PEDIATRIC CANCER PATIENTS**
Karaman S., Vural S., Mansuroglu B., Yildirmak Y., Kizilbey K., Derman S., Hazar A. B.
PEDIATRIC BLOOD & CANCER, vol.62, 2015 (SCI-Expanded)
- XXVIII. **Selenium status in blood, urine, and hair samples of newly diagnosed pediatric cancer patients**
Karaman S., MANSUROĞLU B., Kizilbey K., DERMAN S., HAZAR A. B.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.2, pp.329-334, 2015 (SCI-Expanded)
- XXIX. **Protective effect of chemically modified SOD on lipid peroxidation and antioxidant status in diabetic rats**
MANSUROĞLU B., DERMAN S., Yaba A., Kizilbey K.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.72, pp.79-87, 2015 (SCI-Expanded)
- XXX. **SYNTHESIS AND CHARACTERIZATION OF CANINE PARVOVIRUS (CPV) VP2 W-7L-20 SYNTHETIC PEPTIDE FOR SYNTHETIC VACCINE**
DERMAN S., Kizilbey K., MANSUROĞLU B., Mustafaeva Z.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, pp.558-566, 2014 (SCI-Expanded)
- XXXI. **Poly(N-Vinyl-2-Pyrrolidone-co-Acrylic Acid)- Bovine Serum Albumin Complex Formation Studied by HPLC and UV/Vis Spectroscopy**
DERMAN S., Kizilbey K., MANSUROĞLU B., Mustafaeva Z.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.17, no.4, pp.7408-7417, 2012 (SCI-Expanded)
- XXXII. **Characterization of water-soluble conjugates of polyacrylic acid and antigenic peptide of FMDV by size exclusion chromatography with quadruple detection**
Mansuroglu B., Mustafaeva Z.

MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.32, pp.112-118, 2012 (SCI-Expanded)

XXXIII. **Investigation of protein-polyelectrolyte complex and conjugates by high performance liquid chromatography methods**

MANSUROĞLU B., Kizilbey K., DERMAN S., Mustafaeva Z.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.36, no.1, pp.21-28, 2011 (SCI-Expanded)

XXXIV. **Lipid peroxidation and osmotic fragility of red blood cells in sleep-apnea patients**

Mansuroğlu B., Pelin Z., Çelikoğlu F., Gökhan N., Yalçın A. S., Yüksel M.

Clinica Chimica Acta, vol.332, no.1, pp.83-88, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Enhancement of Paclitaxel Therapeutic Effect by Aptamer Targeted Delivery in PLGA Nanoparticles**
Dursun A. D., Uçak S., Poyraz F. Ş., Yılmaz E., Mansuroğlu B., Özalp V. C.
The Eurasian Journal of Medical Investigation (EJMI) , vol.5, no.4, pp.422-426, 2022 (Peer-Reviewed Journal)
- II. **2,4-Dichlorophenoxyacetic Acid Loaded Polymeric Nanoparticle Synthesis and Its Effect on Biomass in Medicago sativa Cell Suspension Cultures**
POYRAZ F. Ş., Abacı E., Ertürk C., Acar T., DERMAN S., ERİŞEN S., MANSUROĞLU B.
International Journal of Life Sciences and Biotechnology, 2021 (Peer-Reviewed Journal)
- III. **MAM-6E7, MAM-3E7, MAM-6G7 (Antirecombinant Human Trypsin-2)**
Eralp T. N., Mansuroğlu B., Akçael E., Mansuroğlu B., Fatma Y.
Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, vol.35, pp.307-308, 2016 (Scopus)
- IV. **Antioxidant Effect of Catechin Loaded Polymeric Nanoparticle**
TUNCER B., MANSUROĞLU B., DERMAN S.
Sigma Journal of Engineering and Natural Sciences, vol.34, no.3, pp.453-465, 2016 (ESCI)
- V. **ANTIOXIDANT EFFECT OF CATECHIN LOADED POLYMERIC NANOPARTICLE**
Tuncer B., Mansuroğlu B., Derman S.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.34, no.3, pp.453-465, 2016 (ESCI)
- VI. **Investigation of Protein and Polymer as a Carrier on Immune System**
MANSUROĞLU B.
International Journal of Natural and Engineering Sciences, vol.3, no.2, pp.32-35, 2009 (Peer-Reviewed Journal)
- VII. **Conjugation of BSA Protein and VP/AA Copolymers**
MANSUROĞLU B.
International Journal of Natural and Engineering Sciences, vol.3, no.2, pp.36-40, 2009 (Peer-Reviewed Journal)
- VIII. **Investigation of Protein and Polymer as a Carrier on Immune System**
MANSUROĞLU B., DERMAN S., KIZILBEY K., AKDESTE Z.
International Journal of Natural and Engineering Sciences, vol.3, no.2, pp.32-35, 2009 (Peer-Reviewed Journal)
- IX. **Conjugation of BSA Protein and VP AA Copolymers**
KIZILBEY K., MANSUROĞLU B., DERMAN S., AKDESTE Z.
International Journal of Natural and Engineering Sciences, vol.3, no.2, pp.36-40, 2009 (Peer-Reviewed Journal)
- X. **Adaptation to nocturnal intermittent hypoxia in sleep disordered breathing: 2,3 diphosphoglycerate levels: A preliminary study**
MANSUROĞLU B.
Sleep and Hypnosis, vol.4, no.4, pp.144-149, 2002 (Scopus)

Books

- I. **Use of biomaterials and biomolecules for the prevention of restenosis**

Türkoğlu N., Kızılbaş K., Mansuroğlu B.

in: Muscle Cell and Tissue, Haruo Sugi, Editor, Intechopen, London, pp.415-439, 2015

II. Fotosentez

Mansuroğlu B.

in: Schoums Biyoloji, Mehmet KARATAŞ, Editor, NOBEL Akademik Yayıncılık, İstanbul, pp.80-92, 2015

III. Use of Biomaterials and Biomolecules for the Prevention of Restenosis

Laçın Türkoğlu N., KIZILBEY K., MANSUROĞLU B.

in: Muscle Cell and Tissue, Kunihiro Sakuma, Editor, IntechOpen, pp.415-439, 2015

Papers Published in Refereed Scientific Meetings

- I. EVALUATION OF ACTIVE INGREDIENT WITH THERAPEUTIC POTENTIAL IN OVARIAN CANCER TYPES**
Eker A., Türkoğlu B., Mansuroğlu B.
8 th INTERNATIONAL HALICH CONGRESS ON MULTIDISCIPLINARY SCIENTIFIC RESEARCH, İstanbul, Turkey, 3 - 05 December 2024, pp.1000-1005
- II. Biotin-Functionalized Nanoparticle Systems for Targeted Lung Cancer Therapy**
Poyraz F. Ş., Mansuroğlu B.
International Conference on Engineering, Natural Sciences, and Technological Developments (ICENSTED 2024), Balıkesir, Turkey, 16 - 21 July 2024, pp.543
- III. Autophagic, Mitochondrial and Apoptotic Effects of Drug-Loaded Nanoparticles on Lung Cancer Cells**
Poyraz F. Ş., Mansuroğlu B.
Frühjahrssymposium 2024, Ulm, Germany, 13 - 16 March 2024, pp.141
- IV. Development of Boric Acid-Loaded Targeted Nanoformulations for the Treatment of Glioblastoma**
Poyraz F. Ş., Erdemir Üstündağ A., Mansuroğlu B.
Frühjahrssymposium 2023, Giessen, Germany, 21 - 24 March 2023, pp.136
- V. MAPK6 genini hedefleyen siRNA yüklü PLGA nanopartiküllerinin meme kanseri hücre dizilerinde antikanser etkilerinin değerlendirilmesi**
Toruntay C., Poyraz F. Ş., Süsgün S., Yücesan E., Mansuroğlu B.
5TH INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES (EURASIANBIOCHEM 2022), Ankara, Turkey, 23 - 25 November 2022, pp.226
- VI. Effects of walnut (*Juglans regia* L.) extract and juglone on dopamine levels in rats.**
Çintesan Ş., Özman Z., Mansuroğlu B., Koçyiğit A., Kocaçalışkan İ.
4TH INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, İstanbul, Turkey, 24 November 2021, pp.364
- VII. Characterization of Cisplatin-Ginkgo Biloba Loaded Nanoparticulate Systems and Their Cytotoxic Effect on Breast Cancer**
Poyraz F. Ş., Mansuroğlu B., Kaya C.
JCF Frühjahrssymposium 2021, Leipzig, Germany, 29 March - 01 April 2021, pp.66
- VIII. Investigation of the effect of pumpkin seed oil loaded PEG-PCL micelles on breast cancer and glioma cells.**
Topuzoğulları N. S., Topuzoğulları M., Mansuroğlu B.
3rd International Eurasian Conference on Biological and Chemical Sciences, İstanbul, Turkey, 19 - 20 March 2020, pp.789-796
- IX. Investigation of synaptic acid loaded nanoparticles in breast cancer cell lines.**
Poyraz F. Ş., Mansuroğlu B., Derman S., Duranoğlu Dinçer D., Ersöz M., Akbaş G.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020, pp.147
- X. Investigation Of Biological Activity Of Catechin Loaded Nanoparticles**
Mansuroğlu B., Türkoğlu B.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020) , Ankara,

Turkey, 19 - 20 March 2020, pp.767

- XI. **A nanobiotechnological approach: Caffeic acid phenethyl ester loaded polymeric nanoparticles and its cytotoxic effect in breast cancer cells.**
Poyraz F. Ş., Colpan R. D., Derman S., Mansuroglu B., Erdemir A.
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.405
- XII. **Fenolik Bileşik İçeren Nanopartiküler Sistemlerin Glioma Hücreleri Üzerinde Sitotoksik ve Genotoksik Etkilerinin İncelenmesi**
Poyraz F. Ş., Mansuroğlu B.
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.168
- XIII. **CAPE loaded PLGA nanoparticles conjugated with angioprep-2 peptide for targeting glioma**
Bozkurt Y., Poyraz F. Ş., Acar T., Mansuroğlu B., Derman S.
2nd International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 - 29 June 2019, pp.489
- XIV. **Angioprep-2 Peptidi ile Hedeflendirilmiş CAPE Yüklü PLGA Nanopartiküllerinin Sentezi ve Karakterizasyonu**
POYRAZ F. Ş., Bozkurt Y., Acar T., DERMAN S., MANSUROĞLU B.
IV. Yaşam Bilimleri Kongresi, Kayseri, Turkey, 22 February 2019, pp.43-44
- XV. **Investigation of anti-cancer activity of hesperetin and hesperetin loaded polymeric nanoparticles on C6 glioma cells**
ERSÖZ M., ERDEMİR A., UZUNOĞLU D., ARASOĞLU T., DERMAN S., MANSUROĞLU B.
43rd FEBS Congress, Biochemistry Forever, PRAG, Czech Republic, 7 - 12 July 2018, vol.8, pp.106
- XVI. **Examination of the Antibiofilm Activity of Juglone-PLGA Nanoparticles**
Gümüş B., Acar T., Atabay T., MANSUROĞLU B., DERMAN S., ARASOĞLU T.
4th International Congress on Applied Biological Sciences (ICABS), Eskişehir, Turkey, 03 May 2018, pp.236
- XVII. **Production and Characterization of Sinapic Acid Loaded PLGA Nanoparticles**
POYRAZ F. Ş., Akbaş G., DERMAN S., DURANOĞLU DİNÇER D., ARASOĞLU T., MANSUROĞLU B.
4th International Congress on Applied Biological Sciences, Eskişehir, Turkey, 03 May 2018, pp.220
- XVIII. **Toxicity and Antioxidant Properties of Quercetin on 8305C Cells**
POYRAZ F. Ş., MANSUROĞLU B., Bulut S., Ersöz M.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 April 2018, pp.17
- XIX. **Kitosan-dekstran sülfat sodyum bazlı fiziksel hidrojellerin sentezi, karakterizasyonu ve biyouyumluluğunun incelenmesi**
YURTTAŞ Z., TURGUT S., ABAOĞLU İ., POYRAZ F. Ş., MANSUROĞLU B.
4.Biyomalzeme Günleri, Yalova, Turkey, 19 - 20 October 2017
- XX. **Alfa tokoferol yüklü karboksimetil selüloz kitosan kopolimerinin yara örtüsü olarak değerlendirilmesi**
MANSUROĞLU B., BAYINDIR m., TÜRKOĞLU N., BERBER YAMAK H.
8. ulusal kimya kongresi, Turkey, 18 May 2017
- XXI. **Alfa Tokoferol Yüklü Karboksimetilselüloz Kitosan Kopolimerlerinin Yara Örtü Materyali Olarak İn Vitro Değerlendirilmesi**
BİLGİÇ M., MANSUROĞLU B., TÜRKOĞLU N., BERBER YAMAK H.
8. Ulusal Kimya Öğrenci Kongresi, İstanbul, Turkey, 16 - 18 May 2017
- XXII. **Alfa Tokoferol Yüklü Karboksimetilselüloz Kitosan Kopolimerlerinin Yara Örtü Materyali Olarak İn Vitro Değerlendirilmesi**
Bilgiç M., MANSUROĞLU B., BERBER YAMAK H., Laçın M.
8. Ulusal Kimya Kongresi, İstanbul, Turkey, 16 - 18 May 2017
- XXIII. **2,4-Diklorofenoksiasetik Asit Yüklü PLGA Nanopartiküllerinin Karakterizasyonu, in vitro Salınımı ve Yonca Hücre Süspansiyon Kültürlerinde Biyokütle Etkisinin İncelenmesi**
Poyraz F. Ş., Caner E., Erişen S., Derman S., Arasoğlu T., Mansuroğlu B., Abacı E.
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Non Academic Experience

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