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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

Tıbbi Biyokimya, Undergraduate, 2021 - 2022

Hücre kültürleri, Doctorate, 2021 - 2022
Biyokimya 2, Undergraduate, 2021 - 2022
Biyokimya 1, Undergraduate, 2021 - 2022
İleri Moleküler Hücre Biyolojisi, Postgraduate, 2021 - 2022

Advising 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. **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)
- II. **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)
- III. **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., Mansuroğlu B., Erdemir A.
Process Biochemistry, vol.134, pp.32-43, 2023 (SCI-Expanded)
- IV. **Effects of walnut (Juglans regia L.) kernel extract and juglone on dopamine levels and oxidative stress in rats**
ÇİNTESUN Ş., ÖZMAN Z., KOÇYİĞİT A., MANSUROĞLU B., KOCAÇALIŞKAN İ.
Food Bioscience, vol.51, 2023 (SCI-Expanded)
- V. **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., Fuerkaiti S. N., Abaoglu I. Y., Basat H. N.
MATERIALS TECHNOLOGY, vol.36, no.14, pp.843-850, 2021 (SCI-Expanded)

- VI. **Synthetic peptide vaccine for Foot-and- Mouth Disease: synthesis, characterization and immunogenicity**
MANSUROĞLU B., DERMAN S., KIZILBAY K., ATEŞ S. C., AKDESTE Z. M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.45, no.6, pp.859-868, 2020 (SCI-Expanded)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **Antioxidant Activity and Hemocompatibility Study of Quercetin Loaded Plga Nanoparticles**
DERMAN S., UZUNOĞLU D., ACAR T., ARASOĞLU T., UCALP V. C., MANSUROĞLU B.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.19, no.1, pp.424-435, 2020 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **Synthesis of hesperetin-loaded PLGA nanoparticles by two different experimental design methods and biological evaluation of optimized nanoparticles**
Duranoglu D., Uzunoglu D., Mansuroğlu B., Arasoğlu T., Derman S.
NANOTECHNOLOGY, vol.29, 2018 (SCI-Expanded)
- XVIII. **An In vivo study: Adjuvant activity of poly-n-vinyl-2-pyrrolidone-co-acrylic acid on immune responses against Melanoma synthetic peptide**
Kızılbaş K., MANSUROĞLU B., DERMAN S., AKDESTE Z.
BIOENGINEERED, vol.9, no.1, pp.134-143, 2018 (SCI-Expanded)
- XIX. **Synthesis, characterization and antibacterial activity of juglone encapsulated PLGA nanoparticles**
Arasoğlu T., Derman S., Mansuroğlu B., Yelkenci G., Kocuyigit B., Gumus B., Acar T., Kocaçalışkan İ.

JOURNAL OF APPLIED MICROBIOLOGY, vol.123, pp.1407-1419, 2017 (SCI-Expanded)

- XX. **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)
- XXI. **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)
- XXII. **Enhancement of Antifungal Activity of Juglone (5-Hydroxy-1,4-naphthoquinone) Using a Poly(D, L-lactic-co-glycolic acid) (PLGA) Nanoparticle System**
Arasoğlu T., Mansuroğlu B., Derman S., Gumus B., Kocuyigit B., Acar T., Kocaçalışkan İ.
Journal of Agricultural and Food Chemistry, vol.64, no.38, pp.7087-7094, 2016 (SCI-Expanded)
- XXIII. **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)
- XXIV. **HAIR, URINE AND SERUM SELENIUM STATUS IN PEDIATRIC CANCER PATIENTS**
Karaman S., Vural S., Mansuroğlu B., Yildirmak Y., Kizilbey K., Derman S., Hazar A. B.
PEDIATRIC BLOOD & CANCER, vol.62, 2015 (SCI-Expanded)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **Characterization of water-soluble conjugates of polyacrylic acid and antigenic peptide of FMDV by size exclusion chromatography with quadruple detection**
Mansuroğlu B., Mustafaeva Z.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.32, pp.112-118, 2012 (SCI-Expanded)
- XXX. **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)
- XXXI. **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-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.34, no.3, pp.453-465, 2016 (ESCI)
- V. **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)
- 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. **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 & Book Chapters

- I. **Use of biomaterials and biomolecules for the prevention of restenosis**
Türkoğlu N., Kızılbey 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

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **Ceviz (Juglans regia L.) ekstraktı ve juglonun ratlarda dopamin seviyesi üzerine etkileri**
ÇİNTESUN Ş., ÖZMAN Z., MANSUROĞLU B., KOÇYİĞİT A., KOCAÇALIŞKAN İ.
4TH INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, İstanbul, Turkey, 24 November 2021, pp.364
- IV. **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

- V. **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
- VI. **Investigation of sinapic 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
- VII. **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
- VIII. **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., Mansuroğlu B., Erdemir A.
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.405
- IX. **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
- X. **CAPE loaded PLGA nanoparticles conjugated with angiopep-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
- XI. **Angiopep-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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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.
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017
- XX. **Sinapik Asit Yüklü Polimerik Nanopartiküller**
POYRAZ F. Ş., DERMAN S., DURANOĞLU DİNÇER D., ERSÖZ M., ARASOĞLU T., MANSUROĞLU B.
19. Uluslararası katılımcılı Biyoteknoloji Kongresi, Eskişehir, Turkey, 1 - 03 January 2017
- XXI. **Effect of catechin loaded PLGA nanoparticles on glioma cell line**
Tuncer B., MANSUROĞLU B.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.133-134
- XXII. **Investigation of in vitro antioxidant activity of quercetin loaded PLGA nanoparticles**
Uzunoglu D., ACAR T., MANSUROĞLU B., ARASOĞLU T., DERMAN S.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.136-137
- XXIII. **Bioflavonoid encapsulated PLGA nanoparticles against Listeria monocytogenes**
Gümüş B., ARASOĞLU T., Koçyiğit B., Uzunoglu D., MANSUROĞLU B., DERMAN S.
7th European Congress of Pharmacology, 26 - 30 June 2016
- XXIV. **Biodegradable PLGA Nanoparticles As a Carrier For Antioxidant Catechin**
TUNCER B., DERMAN S., MANSUROĞLU B.
VII. Bioengineering Congress, İzmir, Turkey, 19 - 21 November 2015
- XXV. **Diyabet Hastalığında Kateşin Yüklü Nanopartiküllerin Üretimi ve Karakterizasyonu**
Tuncer B., Derman S., Mansuroğlu B.
XXVII. Ulusal Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, vol.40, pp.194
- XXVI. **HAIR URINE AND SERUM SELENIUM STATUS IN PEDIATRIC CANCER PATIENTS**
KARAMAN S., MANSUROĞLU B., KIZILBEY K., DERMAN S., HAZAR A. B.
47th Congress of the International Society of Paediatric Oncology, 8 - 11 October 2015
- XXVII. **Synthesis And Biological Evaluation of Superoxide Dismutase Enzyme Modified By Carboxymethylcellulose**
DERMAN S., Mansuroglu B., Yaba A., Kizilbey K.
3rd. International Molecular Biology Congress, 01 June 2014
- XXVIII. **Chemically Modified Superoxide Dismutase Prevents Lipid Peroxidation and Improve Antioxidant Status in Streptozotocin-Induced Diabetes**
Mansuroglu B., DERMAN S., Yaba A., Kizilbey K.
3rd. International Molecular Biology Congress, 01 June 2014
- XXIX. **THE EFFECT OF ALUMINUM ON THE BIODEGRADATION BEHAVIOR OF MAGNESIUM-BASED INDUSTRIAL CASTING ALLOYS IN SALINE**
AKÇA C., DERMAN S., ACAR S., HAZAR A. B., MANSUROĞLU B.
23rd International Conference on Metallurgy and Materials METAL 2014, Brno, Czech Republic, 21 May 2014
- XXX. **Water-Soluble Polymeric Bioconjugates and Complexes of Melanoma Cancer Peptide Epitope and Their Immunogenecity**
MANSUROĞLU B.
16th International Biomedical Science & Technology Symposium, BIOMED 2010, 01 September 2010
- XXXI. **Synthesis and physicochemical characterisation of hemoglobin anionic polyelectrolyte conjugates**
MANSUROĞLU B., DERMAN S., KIZILBEY K., Akdeste Z. M.
35th Congress of the Federation-of-European-Biochemical-Societies, Gothenburg, Sweden, 26 June - 01 July 2010,

vol.277, pp.236

- XXXII. **BSA-Dekstran Sülfat Komplekslerinin Yüksek Basınçlı Sıvı Kromatografi Sistemi İle İncelenmesi**
MANSUROĞLU B.
Kromatografi 2010 Kongresi, 01 June 2010
- XXXIII. **Yüksek Basınçlı Sıvı Kromatografisi ile Sığır Serum Albumin-Vinil Piroolidokrilik Asit Kopolimerinin Kompleks ve Konjugatlarının İncelenmesi**
MANSUROĞLU B.
Kromatografi 2010 Kongresi, 01 June 2010
- XXXIV. **Peptide and Polyelectrolyte-Peptide Bioconjugate Synthesis by Microwave Assisted Method**
MANSUROĞLU B.
30th European Peptide Symposium (30EPS), 01 August 2009
- XXXV. **Effect of Genoderma Lucidum on oxidative stres and DNA damage in experimental obstructive jaundice**
MANSUROĞLU B.
34th FEBS Congress, 01 July 2009
- XXXVI. **Immunogenic Properties of VP1 Protein's Peptide Epitops of of Foot-and-Mouth Disease Virus (FMDV) Covalent Conjugates With Anionic N-Vinylpyrrolidone Copolymers**
MANSUROĞLU B., DERMAN S., Akdeste Z. M.
34th Congress of the Federation-of-European-Biochemical-Societies, Prague, Czech Republic, 4 - 09 July 2009, vol.276, pp.135-136
- XXXVII. **Adjuvant properties of polyelectrolytes**
Mansuroğlu B., Derman S., Kizilbey K., Akdeste Z. M.
34th Congress of the Federation-of-European-Biochemical-Societies, Prague, Czech Republic, 4 - 09 July 2009, vol.276, pp.146
- XXXVIII. **Spectroscopic investigation of Protein Anionic Polyelectrolyte Complexes and Conjugates**
MANSUROĞLU B.
34th FEBS Congress, 01 July 2009
- XXXIX. **Spectroscopic investigation of protein-anionic polyelectrolyte complexes and conjugates**
DERMAN S., Kizilbey K., MANSUROĞLU B., Akdeste Z.
34th Congress of the Federation-of-European-Biochemical-Societies, Prague, Czech Republic, 4 - 09 July 2009, vol.276, pp.135
- XL. **HPLC investigations of bovine serum albumin-VP/AA copolymer complexes and conjugates**
Kizilbey K., DERMAN S., MANSUROĞLU B., Akdeste Z. M.
34th Congress of the Federation-of-European-Biochemical-Societies, Prague, Czech Republic, 4 - 09 July 2009, vol.276, pp.146
- XLI. **Immunogenic Properties of VP1 Protein's Peptide Epitops of of Foot-and-Mouth Disease Virus (FMDV) Covalent Conjugates With Anionic N-Vinylpyrrolidone Copolymers**
MANSUROĞLU B.
34th FEBS Congress, 01 July 2009
- XLII. **Adjuvant Properties of Polyelectrolytes**
MANSUROĞLU B.
34th FEBS Congress, 01 July 2009
- XLIII. **HPLC Investigations of Bovine Serum Albumin-VP/AA Copolymer Complexes and Conjugates**
MANSUROĞLU B.
34th FEBS Congress, 01 July 2009
- XLIV. **Şap Hastalığı Virüsünün VP1 Kapsid Proteinininin 40 60, 170 188, 200 213, 135 161 Amino Asid Dizili Peptidlerinin Polianyonlarla Konjugasyonu**
MANSUROĞLU B.
01 October 2008
- XLV. **Poliakrilik asidin sentetik peptidler ile bağlanma mekanizması**
MANSUROĞLU B.

- XXI. Ulusal Kimya Kongresi, 01 October 2008
- XLVI. **BSA Proteinini ile VP/AA Kopolimer Konjugatlarının Bağlanma Oranının Saptanması**
MANSUROĞLU B.
XXI. Ulusal Kimya Kongresi, 01 October 2008
- XLVII. **Protein ve polimerlerin İmmün Sistem Üzerinde Etkisinin İncelenmesi**
MANSUROĞLU B.
01 October 2008
- XLVIII. **BSA Proteininin VP/AA Kopolimeri ile Konjugasyonu**
MANSUROĞLU B.
XXI. Ulusal Kimya Kongresi, 01 October 2008
- XLIX. **Sentetik Peptid-Sığır Serum Albumin Proteinini Kovalent Konjugasyonunun Flouresans Spektrofotometre ile İncelenmesi**
MANSUROĞLU B.
01 October 2008
- L. **Sığır Serum Albuminin Vinilpirilidon akrilik asid ile Kopolimeri ile Konjugasyon Mekanizmasının İncelenmesi**
MANSUROĞLU B.
XXI. Ulusal Kimya Kongresi, 01 October 2008
- LI. **Water-soluble covalent conjugates of peptide epitops of VP1 protein of foot-and-mouth disease virus (FMDV) with anionic n-vinylpyrrolidone copolymers and their immunogenicity**
MANSUROĞLU B.
30th European Peptide Symposium (30EPS), 01 September 2008
- LII. **Molecular-weight distribution and structural transformation in water-soluble conjugates of poly(acrylic acid) and synthetic peptide**
MANSUROĞLU B.
30th European Peptide Symposium (30EPS), 01 August 2008
- LIII. **Determination of Conjugation Degree of Synthetic Peptide Polymer Conjugates 30th European Peptide Symposium (30EPS)**
MANSUROĞLU B.
30th European Peptide Symposium (30EPS), 01 August 2008
- LIV. **Determination of binding ratio of hydrofobic peptidepolymer conjugates by using fluorescamine assay**
MANSUROĞLU B.
30th European Peptide Symposium (30EPS), 01 August 2008
- LV. **The fluorescence study of covalent conjugation of peptide epitopes of foot-and-mouth disease virus (FMDV) with anionic polyelectrolytes and bovine serum albumin**
MANSUROĞLU B.
33rd. FEBS Congress and 11th IUBMB Conference, 01 June 2008
- LVI. **The fluorescence study of covalent conjugation of peptide epitopes of foot-and-mouth disease virus (FMDV) with anionic polyelectrolytes and bovine serum albumin**
MANSUROĞLU B., DERMAN S., Battal Y. B., Kizilbey K., Mustafaeva Z.
Joint Conference of the 33rd FEBS Congress/11th IUBMB Conference, Athens, Greece, 28 June - 03 July 2008, vol.275, pp.159
- LVII. **Şap Hastalığı Virüsünün VP1 Kapsid Proteininin Poliakririkrilik Asid ile Konjugasyonu**
MANSUROĞLU B.
2. Ulusal Polimer Bilim ve Teknolojileri Kongresi ve Sergisi, 01 May 2008
- LVIII. **Synthesis and characterization of viral peptides and their biopolimer conjugates for developing new synthetic vaccines**
MANSUROĞLU B.
4th European Symposium on Biopolymers (ESBP2007) Congress, 01 October 2007
- LIX. **Covalent Conjugation of Synthetic Peptide antigen of Foot-and-Mouth Disease Virus (FMDV) to**

Globular Macromolecules

MANSUROĞLU B.

4th European Symposium on Biopolymers (ESBP2007), 01 October 2007

- LX. **Synthesis of Viral Peptides and Their Biopolymer Conjugates by Microwave Energy**
MANSUROĞLU B.
BIOMED, 01 August 2007
- LXI. **Covalent Conjugation of Peptide epitops of VP1 Protein of Foot-and-Mouth Disease Virus (FMDV) with membrane active Anionic Polyelectrolytes**
MANSUROĞLU B.
29th European Peptide Symposium, Journal of Peptide Science Supplement to, 01 October 2006
- LXII. **Cooperative Conjugation of Peptide epitops of VP1 Protein of Foot-and-Mouth Disease Virus (FMDV) with Anionic Polyelectrolytes**
MANSUROĞLU B.
31 th FEBS Congress Molecular in Health Disease, 01 June 2006
- LXIII. **Şap Hastalığı Virüsünün Vp1 Kapsid Proteininin Peptid Epitoplarının Anyonik Polielektrolitlerle Kooperatif Konjugasyonunun İncelenmesi**
MANSUROĞLU B.
XX. Ulusal Kimya Kongresi, 01 June 2006
- LXIV. **Hidratlaşmış Dengeli Misel Sistemlerinde Sentetik Polianyonlar ile Şap Hastalığı Virüsünün Vp1 Kapsid Proteininin Peptid Antijenlerinin Biyokonjugasyonu**
MANSUROĞLU B.
XIX. Ulusal Kimya Kongresi, 01 October 2005
- LXV. **Bioconjugation of peptide antigens of foot-and-mouth disease virus VP1 protein with synthetic polyanions in hydrated reverse micelle systems**
MANSUROĞLU B.
XII. International Biomedical Science and Technology Symposium, 01 October 2005
- LXVI. **Aralıklı Nokturnal Hipoglisemiye Uyum: 2,3 Difosfagliserat (DPG) Düzeyleri**
MANSUROĞLU B.
Türk Fizyolojik Bilimler Derneği, 28. Ulusal Fizyoloji Kongresi, 01 September 2002
- LXVII. **Adaptation to nocturnal intermittent hypoxia in sleep disordered breathing 2,3 DPG levels**
MANSUROĞLU B.
16th Congress of the European Sleep Resaerch Society, 01 June 2002
- LXVIII. **Effect of Catechin on oxidative stress in Ehrlich Ascites Tumor bearing mice model**
MANSUROĞLU B.
The First International Bioscience Days, 01 May 1999
- LXIX. **Deneyisel stress ülseri oluşturulan ve kateşin uygulanan şıçan mide mukozası lipid peroksidasyonunun ve katalaz aktivitesinin cinsiyete bağlı incelenmesi**
MANSUROĞLU B.
II Ulusal Kongresi, 01 March 1999
- LXX. **Ehrlich Asid Tümör Modelinde Kateşin Uygulamasının Plazma Süperoksid Dismutaz Aktivitesi Üzerine Etkisi**
MANSUROĞLU B.
XXXI Ulusal Tıp Kongresi, 01 November 1998
- LXXI. **Deneyisel Diyabet Modelinde Plazma Süperoksid Dismutaz Aktivitesinin Değerlendirilmesi**
MANSUROĞLU B.
XXXI Ulusal Tıp Kongresi, 01 September 1998
- LXXII. **Evaluation of oxidative stress and related enzymes in breast cancer in tissue**
MANSUROĞLU B.
Enzimoloji Kursu, 01 September 1998

Other Publications

1. "Takayasu Arteriti", VI. Dünya Nadir Hastalıklar Günü Sempozyumu, İSTANBUL, TÜRKİYE
POYRAZ F. Ş., MANSUROĞLU B.
Other, pp.82-83, 2018

Supported Projects

- ERDEMİR A., MANSUROĞLU B., POYRAZ F. Ş., Project Supported by Higher Education Institutions, Kafeik Asit Fenetil Ester İçeren Nanopartiküler Sistemlerin Meme Kanseri Hücre Soylarında Hücresel ve Moleküler Mekanizmalarının İncelenmesi, 2018 - 2020
- MANSUROĞLU B., UÇAK S., Project Supported by Higher Education Institutions, Aptamer Tabanlı Teikoplanin Yüklü Poli-(D,L-Laktik-Ko-Glikolik Asit) (PLGA) Nanopartiküllerin Staphylococcus aureus Üzerine İn Vitro Etkisi, 2018 - 2020
- MANSUROĞLU B., POYRAZ F. Ş., Project Supported by Higher Education Institutions, Sinapik Asit Yüklü Polimerik Nanopartiküllerin Fibroblast ve Glioma Hücre Soyları Üzerinde Sitotoksikite ve Genotoksikitenin İncelenmesi, 2018 - 2019
- Mansuroğlu B., Derman S., Duranoğlu Dinçer D., Arasoğlu T., TUBITAK Project, In Vitro Biyolojik Aktivite Çalışması: Sinapik Asit Yüklü Nanopartiküller, 2017 - 2019
- ACAR S., ERSÖZ M., Project Supported by Higher Education Institutions, C6 Glioma Hücrelerinde Quercetin Yüklü Nanopartiküllerin Toksikite ve Antioksidan Etkilerinin İncelenmesi, 2017 - 2019
- Türkoğlu B., Mansuroğlu B., Project Supported by Other Official Institutions, KATEŞİN YÜKLÜ NANOPARTİKÜLLERİN ANTIOKSİDAN ETKİNLİĞİNİN İNCELENMESİ, 2015 - 2018
- MANSUROĞLU B., YABA UÇAR A., TÜRKÖĞLU B., DERMAN S., Project Supported by Higher Education Institutions, Streptozotocin (STZ) ile İndüklenmiş Diyabetik Sıçanlarda Enkapsüle Kateşin Molekülünün Antioksidan Aktivitesinin İncelenmesi, 2015 - 2018
- Pelit Arayıcı P., Derman S., Mansuroğlu B., Project Supported by Higher Education Institutions, EBOLA virüs hastalığına karşı yeni nesil peptid aşı modellerinin geliştirilmesi, 2015 - 2017
- MANSUROĞLU B., Project Supported by Higher Education Institutions, Enkapsüle Kateşin Molekülünün In-Vitro Antioksidan Aktivitesinin Araştırılması, 2014 - 2017
- Mansuroğlu B., Derman S., Kocaçalışkan İ., Arasoğlu T., TUBITAK Project, Antimikrobiyal Tedaviye Yönelik Olarak Juglon'un Biyoyumluluğunun ve Biyoyararlanımının Artırılması, 2014 - 2017
- MANSUROĞLU B., Other International Funding Programs, Deneysel Diyabet Modelinde Kateşin Yüklü Nano Partiküllerin Antioksidan Statü Üzerine Etkisinin İncelenmesi, Continues
- MANSUROĞLU B., Project Supported by Higher Education Institutions, Topraksız Tarımda Echinacea purpurea (L.) Moench (Ekinezya), Foeniculum vulgare Miller (Rezene), Matricaria recutita L. (Tıbbi Papatya) Üretimi ve Üretim Koşullarının Optimize Edilmesi, 2011 - 2013
- MANSUROĞLU B., Project Supported by Higher Education Institutions, Streptozotocin (STZ) ile diyabet oluşturulan sıçanlarda kimyasal olarak modifiye edilmiş Süperoksit Dismutazın (SOD) antioksidatif özelliklerinin incelenmesi ve geliştirilmesi, 2010 - 2013
- MANSUROĞLU B., YÜCEL S., Diş Restorasyon Malzemeleri Üretimi, 2005 - 2010
- ÇAKIR KOÇ R., ELALMIŞ Y., KILINÇ Y., KIZILBEY K., MANSUROĞLU B., DOĞRUYOL S., ALTİKATOĞLU YAPAÖZ M., MOLLAOĞLU ALTUNER H., DERMAN S., YÜKSELİCİ M. H., et al., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Biyomedikal Malzemeler ve Yapay Dokular, 2005 - 2010
- Akdeste M., Kızılbeş K., Atacı N., Mansuroğlu B., Özyiğit İ. E., Altıkatoğlu Yapaöz M., Other International Funding Programs, Fonksiyonel Biyopolimer Sistemler, 2003 - 2006
- ALTİKATOĞLU YAPAÖZ M., MANSUROĞLU B., ATACI N., Other International Funding Programs, Alfa Amilaz ve Horseradish Peroxidase Enzimlerinin Polisakkarid Konjugatları, 2003 - 2006
- Akdeste M., Hazar Yoruç A. B., Mansuroğlu B., Kızılbeş K., Project Supported by Other Official Institutions, Aşı Uygulama Amaçlı Polimer Peptid Konjugatlarının Geliştirilmesi, 2003 - 2005
- MANSUROĞLU B., ALTİKATOĞLU YAPAÖZ M., ATACI N., Other International Funding Programs, Mucor Meihei Rennetin

Kimyasal Modifikasyonu, 2001 - 2004

Metrics

Publication: 117

Citation (WoS): 318

Citation (Scopus): 524

H-Index (WoS): 10

H-Index (Scopus): 12

Non Academic Experience

Kadir Has Üniversitesi