

Asst. Prof. FATEMEH BAHADORİ

Personal Information

Birthyear: 1974

Place of birth: Tabriz/Iran

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Biography

Fatemeh Bahadori completed her undergraduate education at Çanakkale Onsekiz Mart University, Faculty of Science, Department of Chemistry in 2000, and her Master's Degree at the same university's Institute of Science, Chemistry Program in 2004. After starting her Ph.D. at Istanbul Technical University in 2007, she gained a scholarship from the University of Illinois at Chicago, Faculty of Pharmacy on targeted cancer therapy using nano-drug delivery systems. She investigated isolation and identification of anticancer drug molecules from medicinal plants and preparation of their Nano-Formulations for targeting cancer tumors. Since May 2012, is serving as Assist. Prof. at Bezmialem Vakif University, Faculty of Pharmacy, Department of Pharmaceutical Biotechnology. She has 23 publications in the peer-reviewed international journals, 1 National and 2 International Patent Applications, she has presented more than 20 International Oral Presentations and has contributed in publications of 2 National and 2 International Book Chapters.

Education Information

2007 - 2011	Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Chemistry, Turkey
2000 - 2004	Post Graduate, Canakkale Onsekiz Mart University, Turkey
1996 - 2000	Under Graduate, Canakkale Onsekiz Mart University, Turkey
1993 - 1995	Associate Degree, Tebriz Azad Üniversitesi, Medicine, Clinical Laboratory , Iran

Foreign Languages

Arabic, B1 Intermediate Persian, C2 Proficiency English, C2 Proficiency Azerbaijani, C2 Proficiency

Dissertations

2011	Isolation and Structure Elucidation of Vinca Alkaloids From Vinca Species and Investigation Of Cytotoxic Activity of Vinorelbine Loaded Nanodrug Delivery Systems, Istanbul Technical University, Fen Bilimleri Enstitüsü, Organic Chemistry, Doctorate
2004	Determination of chemical structure of Erica arborea (Funda) and the flavonoids isolated there of, Canakkale Onsekiz Mart University, Post Graduate

Research Areas

Health Sciences, Pharmacology and Therapeutics, Pharmaceutics Technology, Pharmaceutical Biotechnology

Academic Titles / Tasks

2013 - Continues	Assistant Professor, Bezmialem Vakif University, Faculty Of Pharmacy, Department Of Pharmaceutical Technology
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Professional Experience

2020 - Continues	Vice Dean, Bezmialem Vakıf University, Faculty Of Pharmacy, Department Of Pharmaceutical Technology
2014 - 2015	Assistant Director of the Institute, Bezmialem Vakıf University, HEALTH SCIENCES INSTITUTE

Courses

2019 - 2020	Introduction to Pharmaceutical Technology, Under Graduate
2019 - 2020	Pharmaceutical Biotechnology, Under Graduate
2018 - 2019	Nano Drug Delivery Systems and Their Applications, Under Graduate
2019 - 2020	Principals of Pharmaceutical Biotechnology, Doctorate
2019 - 2020	Biotechnological Controlled and Targeted Medicines, Post Graduate
2019 - 2020	Regulations in Biotechnological Products, Doctorate

Advising Theses

2019	Bahadori F., Post Graduate, A.BAHADIR(Student), Studying the Cell-Internalization Pathways of PLGA Nanoparticles and The Derivatives Obtained from Its Incorporation with Carbohydrates
2019	Bahadori F., Post Graduate, E.NUR(Student), PLGA Nanopartiküllerinin Endüstriyel Üretimi
2019	Bahadori F., Post Graduate, Ş.BULUT(Student), PLGA-Curcumin Nano-formülasyonunun Kansere Hücrelerinde NF Kappa B Alt Birimleri Düzeyi Üzerindeki Etkisinin İncelenmesi
2018	BAHADORİ F., Post Graduate, Ş.Ceylan(Student), Poli laktik-ko-glikolik asit nanopartikülleri kullanarak hedefli hücrelerde RNA interferans ile gen susturma yöntemi geliştirilmesi
2017	Bahadori F., Post Graduate, B.Öztenekci(Student), Antioksidan Doğal Bileşiklerin, Kemoterapi ajanı Paclitaxel ile Birlikte Nano Misellere Yüklenmesinin, Etkinlik ve Toksikitede Yapacağı Değişikliklerin in-vitro İncelenmesi
2016	BAHADORİ F., Doctorate, Z.Eskandari(Student), Targeting Breast Cancer Using Pirarubicin Loaded VIP Grafted Sterically Stabilized Micelles
2016	BAHADORİ F., Post Graduate, Z.Eskandari(Student), Synthesis and optimization of Curcumin loaded Levan-PLGA nanoparticles for targeted cancer therapy
2014	Bahadori F., Post Graduate, F.Kazdal(Student), Alzheimer Tedavisine Yönelik, Metal Protein Bağlı Zayıflatıcı Özellikli Bitki Ekstrelerinin Saptanması ve Aktif Bulunan Ekstrelerin Kan Beyin Bariyerini Aşabilen NanoFormülasyonlarının Hazırlanması

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

- I. **Targeted Nanomedicines for Cancer Therapy, From Basics to Clinical Trials**
Eskandari Z., BAHADORİ F., ÇELİK B., Onyüksel H.
JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES, vol.23, pp.132-157, 2020 (Journal Indexed in SCI)
- II. **Investigation of cell death mechanism and activity of esculetin-loaded PLGA nanoparticles on insulinoma cells in vitro**
Karatug K., Bahadori F., Kepekci T., Topcu G., Bolkent S.
JOURNAL OF PHARMACY AND PHARMACOLOGY, 2020 (Journal Indexed in SCI)
- III. **Anticholinesterase and Antioxidant Activities of Natural Abietane Diterpenoids with Molecular Docking Studies**
TOPÇU G., AKDEMİR A., Kolak U., Ozturk M., Boga M., BAHADORİ F., Cakmar S. D. H.
CURRENT ALZHEIMER RESEARCH, vol.17, pp.269-284, 2020 (Journal Indexed in SCI)
- IV. **Inhibition of Amyloid β Aggregation Using Optimized Nano Encapsulated Formulations of Plant**

Extracts with High Metal Chelator Activities.

Kazdal F., Bahadori F., Celik B., Ertas A., Topcu G.

Current pharmaceutical biotechnology, 2019 (Journal Indexed in SCI Expanded)

- V. **Development and optimization of a novel PLGA-Levan based drug delivery system for curcumin, using a quality-by-design approach**
BAHADORİ F., Eskandari Z., Ebrahimi N., Bostan M. S. , EROĞLU M. S. , Oner E. T.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.138, 2019 (Journal Indexed in SCI)
- VI. **NF-kappa B Inhibition Activity of Curcumin-Loaded Sterically Stabilized Micelles and Its Up-Regulator Effect on Enhancement of Cytotoxicity of a New Nano-Pirarubicin Formulation in the Treatment of Breast Cancer**
Eskandari Z., BAHADORİ F., Yapaoz M. A. , Yenign V. B. , KOÇYİĞİT A., Onyuksel H.
RECORDS OF NATURAL PRODUCTS, vol.13, pp.390-404, 2019 (Journal Indexed in SCI)
- VII. **Quality-by-design model in optimization of PEG-PLGA nano micelles for targeted cancer therapy**
Eskandari Z., Kazdal F., Bahadori F., Ebrahimi N.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.48, pp.393-402, 2018 (Journal Indexed in SCI)
- VIII. **Beta-Glucan based temperature responsive hydrogels for 5-ASA delivery.**
EYIGOR A., Bahadori F., Yenign V. B. , EROGLU M.
Carbohydrate polymers, vol.201, pp.454-463, 2018 (Journal Indexed in SCI Expanded)
- IX. **EFFECTIVENESS OF ANETHUM GRAVEOLENS L. ON ANTIOXIDANT STATUS, THYROID FUNCTION AND HISTOPATHOLOGY**
Idiz C., AYSAN E., ELMAS L., Bahadori F., IDIZ U. O.
ACTA ENDOCRINOLOGICA-BUCHAREST, vol.14, pp.447-452, 2018 (Journal Indexed in SCI)
- X. **Cytotoxic, Apoptotic and Genotoxic Effects of Lipid-Based and Polymeric Nano Micelles, an In Vitro Evaluation**
Bahadori F., KOÇYİĞİT A., Hayat O., DAĞ A., TOPÇU G.
TOXICS, vol.6, pp.7, 2018 (Journal Indexed in SCI)
- XI. **Interaction of curcumin in a drug delivery system including a composite with poly(lactic-co-glycolic acid) and montmorillonite: a density functional theory and molecular dynamics study**
Karatas D., Tekin A., Bahadori F., Çelik M. S.
JOURNAL OF MATERIALS CHEMISTRY B, vol.5, pp.8070-8082, 2017 (Journal Indexed in SCI)
- XII. **A Realistic View on "The Essential Medicinal Chemistry of Curcumin"**
Bahadori F., DEMIRAY M.
ACS MEDICINAL CHEMISTRY LETTERS, vol.8, pp.893-896, 2017 (Journal Indexed in SCI)
- XIII. **Recent Contributions of Medicinal Chemistry to Nano Drug Delivery Systems and Bio-Conjugates**
BAHADORİ F.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.17, pp.1449-1450, 2017 (Journal Indexed in SCI)
- XIV. **Lecithin-acrylamido-2-methylpropane sulfonate based crosslinked phospholipid nanoparticles as drug carrier**
Mutlu E. C. , Bostan M. S. , Bahadori F., Kocyigit A., Oner E. T. , EROĞLU M. S.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.133, 2016 (Journal Indexed in SCI)
- XV. **Cytotoxic, genotoxic and apoptotic effects of naringenin-oxime relative to naringenin on normal and cancer cell lines**
KOÇYİĞİT A., Koyuncu I., Dikilitas M., BAHADORİ F., Turkkan B.
Asian Pacific Journal of Tropical Biomedicine, vol.6, pp.872-880, 2016 (Journal Indexed in SCI)
- XVI. **Antigenotoxic and antioxidant potentials of newly derivatized compound naringenin-oxime relative to naringenin on human mononuclear cells**
Kocyigit A., Koyuncu I., Taskin A., Dikilitas M., Bahadori F., Turkkan B.
DRUG AND CHEMICAL TOXICOLOGY, vol.39, pp.66-73, 2016 (Journal Indexed in SCI)
- XVII. **Comparison of cytotoxic, genotoxic and apoptotic effects of naringenin-oxime with its mother compound naringenin on human normal and tumor derived cell lines**
KOÇYİĞİT A., Koyuncu I., Dikilitas M., BAHADORİ F., Turkkan B.

- ANTI-CANCER DRUGS, vol.26, 2015 (Journal Indexed in SCI)
- XVIII. **DEVELOPMENT AND VALIDATION OF SPECTROPHOTOMETRIC METHODS FOR THE DETERMINATION AND SPECTROSCOPIC CHARACTERIZATION OF VILDAGLIPTIN USING H₂-ACCEPTORS IN PHARMACEUTICAL PREPARATIONS**
TEKKELI S. E. K. , Bahadori F.
JOURNAL OF THE CHILEAN CHEMICAL SOCIETY, vol.59, pp.2705-2709, 2014 (Journal Indexed in SCI)
- XIX. **A New Lipid-Based Nano Formulation of Vinorelbine**
Bahadori F., Topcu G., EROĞLU M. S. , ONYUKSEL H.
AAPS PHARMSCITECH, vol.15, pp.1138-1148, 2014 (Journal Indexed in SCI)
- XX. **Synthesis and Characterization of Biodegradable Amphiphilic Star and Y-Shaped Block Copolymers as Potential Carriers for Vinorelbine**
Bahadori F., Dag A., Durmaz H., Cakir N., ONYUKSEL H., Tunca Ü., Topcu G., Hızal G.
POLYMERS, vol.6, pp.214-242, 2014 (Journal Indexed in SCI)
- XXI. **Development and Validation of Spectrophotometric Methods for the Determination of Rasagiline in Pharmaceutical Preparations**
Tekkeli S. E. K. , Onal A., Bahadori F.
JOURNAL OF SPECTROSCOPY, 2013 (Journal Indexed in SCI)
- XXII. **Indole Alkaloids from Vinca major and V. minor Growing in Turkey**
Bahadori F., Topcu G., Boga M., Turkekel A., Kolak U., Kartal M.
NATURAL PRODUCT COMMUNICATIONS, vol.7, pp.731-734, 2012 (Journal Indexed in SCI)
- XXIII. **Two new indole alkaloids from Vinca herbacea L.**
Boga M., Kolak U., Topcu G., Bahadori F., Kartal M., FARNSWORTH N. R.
PHYTOCHEMISTRY LETTERS, vol.4, pp.399-403, 2011 (Journal Indexed in SCI)
- XXIV. **Two New Phenylpropanoid Glycosides from the Leaves and Flowers of Erica arborea**
Demirkiran O., Topcu G., Bahadori F., AY M., NAZEMİYE H., CHOUDHARY I.
HELVETICA CHIMICA ACTA, vol.93, pp.77-83, 2010 (Journal Indexed in SCI)
- XXV. **Tricetin 4'-O- α -L-rhamnopyranoside: A new flavonoid from the aerial parts of Erica arborea**
NAZEMİYE H., Bahadori F., DELAZAR A., AY M., Topcu G., Kolak U., Nahar L., AUZIE A. A. , SARKER S. D.
CHEMISTRY OF NATURAL COMPOUNDS, vol.44, pp.174-177, 2008 (Journal Indexed in SCI)
- XXVI. **Antioxidant phenolic compounds from the leaves of Erica Arborea (Ericaceae)**
NAZEMİYE H., Bahadori F., DELAZAR A., AY M., Topcu G., NAHAR L., MAJINDA R. R. T. , SARKER S. D.
NATURAL PRODUCT RESEARCH, vol.22, pp.1385-1392, 2008 (Journal Indexed in SCI)
- XXVII. **Antioxidant activity of Erica arborea**
AY M., Bahadori F., Oeztuerk M., KOLAK U., Topcu G.
FITOTERAPIA, vol.78, pp.571-573, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A Preliminary Research Study on the Cytotoxicity of Expired and Non-expired Composite Resins: In Vitro Study**
KAZAK M., DÖNMEZ N., BAHADORI F., YENİGÜN V. B. , KOÇYİĞİT A.
ODOVTOS, 2020 (Refereed Journals of Other Institutions)
- II. **Preparation and Evaluation of Inflammation Targeted Nano-micellar Formulation of Celecoxib**
BAHADORİ F., Buyuk A. S. , KOZANOĞLU A. S. , Eskandari Z., ANKARALI H., Kepekci Tekkeli S. E. , Nur Kaleli H., KOÇYİĞİT A.
BEZMIALEM SCIENCE, vol.7, pp.208-214, 2019 (Journal Indexed in ESCI)
- III. **INCREASING THE WATER SOLUBILITY OF CURCUMIN, BY ALGINATE IN ULTRASOUND MEDIUM**
Akkaya N. E. , İşçi Turutoğlu S., Ertem A. F. , Kalaycıoğlu Z., BAHADORİ F., Catalgil Giz H.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.37, pp.85-92, 2019 (Journal Indexed in ESCI)

- IV. **Synthesis and engineering of sodium alginate/inulin core-shell nano-hydrogels for controlled-release oral delivery of 5-ASA**
BAHADORİ F., Akinan B. S. , Akyil S., EROĞLU M. S.
Organic Communications, vol.12, pp.132-142, 2019 (Journal Indexed in ESCI)
- V. **Hedeflendirilmiş Nanoilaçlar**
ÖNYÜKSEL H., BAHADORİ F., ÇELİK B.
Türkiye Klinikleri Farmakoloji Özel Dergisi, vol.5, pp.90-101, 2017 (Other Refereed National Journals)
- VI. **CURCUMIN, INCREASING ITS WATER SOLUBILITY BY ULTRASOUND AND PEG**
CATALGIL GIZ H., ISCI S., Bahadori F., KALAYCIOGLU Z., AKKURT B.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.35, pp.47-58, 2017 (Journal Indexed in ESCI)
- VII. **Investigation of Anticholinesterase Activity of a Series of Salvia Extractsand the Constituents of Salvia staminea**
Topçu G., Kolak U., Öztürk M., Boğa M., Hatipoğlu S. D. , Bahadori F., Bütün B., Dirmenci T.
The Natural Products Journal, vol.3, pp.3-9, 2013 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Polysaccharide-Based Nanogels as Drug Delivery Systems**
BAHADORİ F., ONER E. T. , Eskandari Z.
in: Nanodispersions for Drug Delivery, Kerservani RK, Sharma AK; Editor, Apple Academic Press, New Jersey, pp.1-14, 2018
- II. **Nano Vectors for Neurotherapeutic Delivery Part I: Liposomes and Micelles**
Çomoğlu T., BAHADORİ F.
in: Advances in Neurotherapeutic Delivery Technologies, Pillay V., Choonara Y. E., Editor, Omics, İstanbul, pp.3-26, 2015
- III. **Kanser Hedefli Nano Taşıyıcılar**
BAHADORİ F., ONYUKSEL H.
in: Nanofarmasötikler ve Uygulamaları, Gürsoy A, Editor, Nobel Yayın Dağıtım, İstanbul, pp.184-202, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Yeni nesil Işık Kaynağı ile Polimerize Edilen Farklı İçerikli Bulk-fill Materyallerin In Vitro Sitotoksik Etkilerinin Araştırılması ve Sitotoksisite Kaynaklarının Sıvı Kromatografi-Kütle-Kütle Spektrometre Yöntemi ile Tayin Edilmesi**
KAZAK M., DÖNMEZ N., BAHADORI F., YENİGÜN V. B. , KOÇYİĞİT A.
23. Uluslararası Restoratif Dişhekimliği Derneği (RDD) Kongresi, 6-8 Aralık 2019, Antalya, Türkiye, Antalya, Turkey, 6 - 08 December 2019, pp.1-268
- II. **Farklı kullanım tarihine sahip kompozitlerin sitotoksitelerinin in vitro araştırılması : Pilot Çalışma**
KAZAK M., DÖNMEZ N., BAHADORI F., YENİGÜN V. B. , KOÇYİĞİT A.
23th TDA International Dental Congress, İstanbul, Turkey, 21 - 24 September 2017

Other Publications

- I. **Editorial Letter: Recent Contributions of Medicinal Chemistry to Nano Drug Delivery Systems and Bio-Conjugates**
BAHADORİ F.
Other, pp.1, 2017

Supported Projects

2017 - Continues	SAÇ BEYAZLAMASI PROBLEMİNİN GİDERİLMESİNE YÖNELİK BİTKİSEL İÇERİKLİ NANOEMÜLSİYONLARIN GELİŞTİRİLMESİ, İN VİVO ETKİNLİĞİNİN VE GÜVENLİLİĞİNİN DEĞERLENDİRİLMESİ, TUBITAK Project
2019 - 2020	Investigation of the Effect of PLGA-Curcumin Nano-formulation on the Nf Kappa B Subunits Levels in Cancer Cells , Project Supported by Higher Education Institutions
2019 - 2020	Quality by Design (QbD) approach to the Industrial Production of PLGA Nano Particles, Project Supported by Higher Education Institutions
2019 - 2020	Investigation of Internalization Pathways of PLGA Nanoparticles and Their Combination with Various Carbohydrates to Healthy and Cancer Cell Lines , Project Supported by Higher Education Institutions
2019 - 2020	Investigation of the effect of nano-encapsulated Curcumin on Alzheimer's development in STZ animal model, Project Supported by Higher Education Institutions
2018 - 2020	Farklı jenerasyon ışık kaynakları ile polimerize edilen güncel dual-cure bulk-fill kompozit materyallerinin sitotoksik etkilerinin (hücre canlılığı ve hücre morfolojisi) incelenmesi: In vitro hücre kültürü çalışması, Project Supported by Higher Education Institutions
2018 - 2019	Hedefli kanser tedavisine yönelik curcumin yüklü Levan-PLGA nanopartiküllerinin sentezlenmesi ve gemcitabin ile birlikte in vivo kullanımı, Project Supported by Higher Education Institutions
2017 - 2019	Yeni nesil bir ışık kaynağı kullanılarak polimerize edilmiş farklı içerikteki bulk-fill kompozit materyallerinin sitotoksik, genotoksik ve apoptotik etkilerinin in vitro hücre kültürü ortamında araştırılması, Project Supported by Higher Education Institutions
2017 - 2018	In-vitro Investigation of Efficacy and Toxicity of Antioxidant Natural Compounds Loaded Nano Micelles co-administered with the Chemotherapy Agent; Paclitaxel, Project Supported by Higher Education Institutions
2016 - 2017	Nano celecoxib'in etkinliği ve toksisite profilinin in vivo araştırılması, Project Supported by Higher Education Institutions
2016 - 2017	Türkiye'de Yetişen Origanum (Kekik) Türlerinden Karvakrol'un Elde Edilmesi ve Kanser Dokusunu Hedefleyen Nano Formülasyonunun Hazırlanması (SSM-Karvakrol), Project Supported by Higher Education Institutions
2016 - 2017	THE INSULINOMA CELLS ARE DEATH AS DESTINATION WITH NANOPARTICULARS LOADED ESCULETIN, Project Supported by Higher Education Institutions
2015 - 2016	HEDEFLİ KANSER TEDAVİSİNE YÖNELİK PLGA-MMT NANO KOMPOZİTİNİN ÜRETİMİ VE MOLEKÜLER DİNAMİK SİMÜLASYON İLE İNCELENMESİ, TUBITAK Project
2014 - 2016	Istanbul Fitoterapi Eğitim, Araştırma ve Uygulama Merkezi Kurulması, CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi
2014 - 2015	Preparation of Lipid-Based Nano-Formulation to Reduce Side Effects of Celecoxib, Project Supported by Higher Education Institutions
2014 - 2015	Floroform Nano-Miseller ile Tümörlerin Cerrahi Girişim Sırasında Görüntülenmesi, Project Supported by Higher Education Institutions
2013 - 2014	Celecoxib'in Yan Etkilerinin Azaltılması İçin Lipid Bazlı Nano-Formülasyonunun Hazırlanması, Project Supported by Higher Education Institutions
2013 - 2014	Bor'un Yağ Dokusunu Hedefleyen Nano-Misel Formülasyonlarının anti-Obezite ve anti-Hiperlipidemik Etkilerinin in-vitro İncelenmesi, Project Supported by Higher Education Institutions
2013 - 2014	Lipid ve Polimer Bazlı İlaç Taşıyıcı Sistemlerinin Birincil ve İkincil Hedef Hücreleri Üzerindeki Sitotoksik ve Genotoksik Etkilerinin İncelenmesi, bir in vitro tarama., Project Supported by Higher Education Institutions
2012 - 2013	Kemoterapötik Ajan Navelbine'in Yan Etkilerinin Azaltılması İçin Nano-Formülasyonlarının Hazırlanması, Project Supported by Higher Education Institutions
2012 - 2013	İLAÇ TEMEL ARAŞTIRMAMERKEZİ – İTAM, CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi

2007 - 2010

Bazı Salvia Türlerinin Antioksidan ve Anti-Alzheimer Aktivite Potansiyeline Sahip Bileşiklerinin İzolasyonu ve Yapı Tayinleri, TÜBİTAK Project

Activities in Scientific Journals

2019 - Continues Bezmiâlem Science, Committee Member
2017 - 2018 Current Topics In Medicinal Chemistry, Special Issue Editor

Scientific Consultations

2016 - Continues Scientific Consultancy, TÜBİTAK-MARTEK

Invited Congress and Symposium Activities

2019 Targeted Cancer Therapy Using Nano Drug Delivery Systems, Struggles, Strategies and Prospects, Working Group, İstanbul, Turkey
2018 24th World Nano Conference, Invited Speaker, Rome, Italy
2018 24th World Nano Conference, Session Moderator, Rome, Italy
2018 Opportunities and challenges in design and applications of nano drug delivery systems, Working Group, Rome, Italy
2018 Synthesis and Characterization of Inflammation Targeted Polymeric Nano-Micelles and Studying Their Effects on Blood Biochemical Parameters in Rats, Working Group, Ankara, Turkey
2016 Targeted Cancer Therapy Using Nano-Micelles Made of Natural Bio-Compatible Materials, Working Group, Melbourne, Australia
2015 Apolipoprotein E4 mediated targeting of blood brain barrier using nano-micellar metal chelators for treatment of Alzheimer's disease, Working Group, Valencia, Spain
2015 A Novel Nano Formulation for Synthetic and Plant Based Metal Chelators with Blood -Brain Barrier Targeting Property For Treatment Of Alzheimer's Disease, Working Group, Ankara, Turkey
2014 Comparison of Efficacy and Toxicity of Lipid Based and Polymeric Nano Drug Delivery Systems, Working Group, Dubai, United Arab Emirates

Citations

- I. Total Citations (WOS): 200
- II. h-index (WOS): 10

Awards

November 2018 Best Third Scientific Presentation, Drug ,Pharmacy And Health Science And Technologies Foundation (Ivek)
May 2018 Best Poster Presentation, 24th World Nano Conference
October 2017 Best project Award in the Woman and Innovation Competition, Tübitak-Martek
February 2014 Best Scientific Research Award, Global Science And Technology Forum