

## Assoc. Prof. AYDAN DAĞ

### Personal Information

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### Education Information

Post Doctorate, University of New South Wales, Australia 2012 - 2014

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Polymer Science And Technology, Turkey 2006 - 2011

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2004 - 2006

### Dissertations

Doctorate, Syntheses of Macromolecules via Click Reactions, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Polymer Science And Technology, 2011

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry, Life Sciences, Biotechnology, Biomaterial, Chemistry, Physical Chemistry, Functional Polymers, Organic Chemistry, Organic Reaction Mechanisms, Organic Spectroscopy, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Bezmialem Vakıf University, Faculty Of Pharmacy, Department Of Occupational Sciences Of Pharmacy, 2017 - Continues

Assistant Professor, Bezmialem Vakıf University, Faculty Of Pharmacy, Department Of Occupational Sciences Of Pharmacy, 2012 - 2017

### Academic and Administrative Experience

Bezmialem Vakıf University, FACULTY OF PHARMACY, 2016 - 2019

### Courses

Farmasötik Bilimler I, Undergraduate, 2020 - 2021

Organik Kimya, Undergraduate, 2020 - 2021

Farmasötik Bilimler II, Undergraduate, 2020 - 2021

Pharmaceutical Chemistry II, Undergraduate, 2019 - 2020

Farmasötik Bilimler I, Undergraduate, 2019 - 2020  
seminer, Postgraduate, 2019 - 2020  
Uzmanlık Alan Dersi I, Doctorate, 2019 - 2020  
Organik Kimya, Undergraduate, 2019 - 2020  
Bitirme Projesi Dersi , Undergraduate, 2019 - 2020  
Bitirme Projesi Dersi II, Undergraduate, 2018 - 2019  
Farmasötik Kimya III, Undergraduate, 2019 - 2020  
Farmasötik Bilimler II, Undergraduate, 2019 - 2020  
Organic Chemistry-II, Undergraduate, 2019 - 2020  
Yüksek Lisans Tez Çalışması, Postgraduate, 2018 - 2019  
Seminer, Doctorate, 2019 - 2020  
Bitirme Projesi Dersi-I, Undergraduate, 2018 - 2019  
Organic Chemistry, Undergraduate, 2018 - 2019  
Uzmanlık Alan Dersi II, Postgraduate, 2018 - 2019  
Organic Chemistry II, Undergraduate, 2017 - 2018  
Medisinal Kimya ve İlaç Etkin Maddeleri, Postgraduate, 2018 - 2019  
Biyolojik Aktivite Testleri ve Uygulamaları, Doctorate, 2017 - 2018  
Medisinal Kimya ve İlaç Etkin Maddeleri, Postgraduate, 2017 - 2018  
Organic Chemistry, Undergraduate, 2017 - 2018  
Organic Chemistry II, Undergraduate, 2018 - 2019  
Biyolojik Aktivite Testleri ve Uygulamaları, Postgraduate, 2018 - 2019  
Yüksek Lisans Tez Çalışması II, Postgraduate, 2018 - 2019  
Hedefli Biyoteknolojik İlaçlar, Postgraduate, 2015 - 2016, 2016 - 2017  
Medisinal Kimya ve İlaç etkin maddeleri, Postgraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017  
Pharmaceutical Chemistry II, Undergraduate, 2016 - 2017  
Pharmaceutical Chemistry I, Undergraduate, 2016 - 2017  
Organic Chemistry-II, Undergraduate, 2016 - 2017  
Organic Chemistry, Undergraduate, 2015 - 2016, 2016 - 2017  
Pharmaceutical Chemistry II, Undergraduate, 2015 - 2016  
Organic Chemistry-II, Undergraduate, 2015 - 2016  
Organik Kimya, Undergraduate, 2015 - 2016  
Pharmaceutical Chemistry-III , Undergraduate, 2015 - 2016  
Pharmaceutical Chemistry II, Undergraduate, 2014 - 2015  
Organic Chemistry, Undergraduate, 2014 - 2015

## Advising Theses

Dağ A., MEME KANSERİ TEDAVİSİ İÇİN YENİ BİR POLİMERİK İKİLİ İLAÇ TAŞIMA SİSTEMİNİN GELİŞTİRİLMESİ, Postgraduate, T.Gençoğlu(Student), 2021  
Dağ A., Gürek A. G. , FTALOSİYANİN KONJUGE EDİLMİŞ POLİMERİK İLAÇ TAŞIYICI SİSTEMLERİN HAZIRLANARAK ANTİKANSER ETKİLERİNİN İNCELENMESİ , Postgraduate, E.ÇAKILKAYA(Student), 2019  
Dağ A., ROEMERİA HYBRİDA SUBSP. HYBRİDA TÜRÜNDE BULUNAN BİYOAKTİF ALKALOİDLER, Postgraduate, F.MISIRLI(Student), 2019  
DAĞ A., Sülforafanın 769-P İnsan Böbrek Kanser Hücre Dizisinde Apoptoz Üzerine Etkisi ve Hücre Migrasyonunun İnhibisyonu, Postgraduate, G.Gökay(Student), 2019

## Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi,

August, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi,  
August, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi,  
August, 2021

Post Graduate, Post Graduate, Bezmiâlem Vakıf Üniversitesi, July, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Bezmiâlem Vakıf Üniversitesi,  
July, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi,  
February, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi,  
February, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi,  
February, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Bezmiâlem Vakıf Üniversitesi,  
February, 2021

Post Graduate, Post Graduate, Bezmiâlem Vakıf Üniversitesi, February, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi,  
February, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi,  
February, 2021

Post Graduate, Post Graduate, Bezmiâlem Vakıf Üniversitesi, February, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Bezmiâlem Vakıf Üniversitesi,  
February, 2021

Post Graduate, Post Graduate, Bezmiâlem Vakıf Üniversitesi, January, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi,  
January, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi,  
January, 2020

Doctoral Examination, Doctoral Examination, İstanbul Medeniyet Üniversitesi, December, 2019

Post Graduate, Post Graduate, Trakya Üniversitesi, August, 2019

Post Graduate, Yüksek Lisans Tez Savunması Jüri Üyesi, İstanbul Teknik Üniversitesi, June, 2019

Post Graduate, Yüksek Lisans Tez Savunma Jüri Üyesi, Sakarya Üniversitesi, November, 2017

Post Graduate, Yüksek Lisans Tez savunması, Yıldız Teknik Üniversitesi, June, 2017

Doctoral Examination, Doktora Yeterlilik Sınavı Jüri Üyesi, Yıldız Teknik Üniversitesi, April, 2017

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

- I. **Evaluation of cytotoxic and antioxidant potential of *Dittrichia viscosa* (L.) Greuter used in traditional medicine**  
SEVGİ E., DAĞ A., Kızıllarlan-Hancer C., ATASOY S., ZENGİN KURT B., Aksakal O.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.276, 2021 (Journal Indexed in SCI)
- II. **Phthalocyanine-Conjugated Glyconanoparticles for Chemo-photodynamic Combination Therapy**  
Dağ A., Cakilkaya E., Omurtag Özgen P. S. , Atasoy S., Yiğit Erdem G., Çetin B., Çavuş Kokuroğlu A., Gürek A. G.  
Biomacromolecules, vol.22, no.4, pp.1555-1567, 2021 (Journal Indexed in SCI)
- III. **Glycopolymer decorated multiwalled carbon nanotubes for dual targeted breast cancer therapy**  
Omurtag Ozgen P. S. , Atasoy S., Zengin Kurt B., Durmus Z., Yigit G., Dağ A.  
JOURNAL OF MATERIALS CHEMISTRY B, vol.8, no.15, pp.3123-3137, 2020 (Journal Indexed in SCI)
- IV. **Synthesis and biological evaluation of novel coumarin-chalcone derivatives containing urea moiety as potential anticancer agents**

Kurt B., Kandas N. O. , DAĞ A., Sonmez F., Kucukislamoglu M.

ARABIAN JOURNAL OF CHEMISTRY, vol.13, no.1, pp.1120-1129, 2020 (Journal Indexed in SCI)

- V. **Glyconanoparticles for Targeted Tumor Therapy of Platinum Anticancer Drug.**  
Dag A., Omurtag O., Atasoy S.  
Biomacromolecules, 2019 (Journal Indexed in SCI)
- VI. **Synthesis and initial evaluation of efficacy of olean-12-en-28-ol, 3 beta-pentacosanoate for the symptomatic treatment of multiple sclerosis**  
Sen A., Şenol H., Acar O. O. , Kale E., Dağ A., Topçu G.  
FEBS OPEN BIO, vol.9, pp.74, 2019 (Journal Indexed in SCI)
- VII. **Synthesis, biological activity and multiscale molecular modeling studies of bis-coumarins as selective carbonic anhydrase IX and XII inhibitors with effective cytotoxicity against hepatocellular carcinoma**  
Kurt B., Dag A., Dogan B., Durdagi S., Angeli A., Nocentini A., Supuran C. T. , SONMEZ F.  
BIOORGANIC CHEMISTRY, vol.87, pp.838-850, 2019 (Journal Indexed in SCI)
- VIII. **Assessment of in vitro cytotoxic and genotoxic activities of some trimethoprim conjugates**  
Bayulken D. G. , Bostancioglu R. B. , Koparal A. T. , Tuylu B. A. , Dag A., Benkli K.  
CYTOTECNOLOGY, vol.70, no.3, pp.1051-1059, 2018 (Journal Indexed in SCI)
- IX. **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, no.1, pp.7, 2018 (Journal Indexed in SCI)
- X. **Synthesis, anticholinesterase activity and molecular modeling study of novel carbamate-substituted thymol/carvacrol derivatives**  
KURT B. Z. , Gazioglu I., Dag A., Salmas R. E. , Kayik G., Durdagi S., Sonmez F.  
BIOORGANIC & MEDICINAL CHEMISTRY, vol.25, no.4, pp.1352-1363, 2017 (Journal Indexed in SCI)
- XI. **Design, synthesis and docking study of novel coumarin ligands as potential selective acetylcholinesterase inhibitors**  
Sonmez F., KURT B. Z. , Gazioglu I., BASILE L., Dag A., CAPPELLO V., GINEX T., Kucukislamoglu M., GUCCIONE S.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.285-297, 2017 (Journal Indexed in SCI)
- XII. **Modulating the cellular uptake of platinum drugs with glycopolymers**  
Dag A., CALLARI M., Lu H., STENZEL M. H.  
POLYMER CHEMISTRY, vol.7, no.5, pp.1031-1036, 2016 (Journal Indexed in SCI)
- XIII. **Albumin-polymer conjugate nanoparticles and their interactions with prostate cancer cells in 2D and 3D culture: comparison between PMMA and PCL**  
JIANG Y., Lu H., Dag A., HART-SMITH G., STENZEL M. H.  
JOURNAL OF MATERIALS CHEMISTRY B, vol.4, no.11, pp.2017-2027, 2016 (Journal Indexed in SCI)
- XIV. **Light-responsive azobenzene-based glycopolymer micelles for targeted drug delivery to melanoma cells**  
PEARSON S., VITUCCI D., KHINE Y. Y. , Dag A., Lu H., SAVE M., BILLON L., STENZEL M. H.  
EUROPEAN POLYMER JOURNAL, vol.69, pp.616-627, 2015 (Journal Indexed in SCI)
- XV. **Dual-Responsive pH and Temperature Sensitive Nanoparticles Based on Methacrylic Acid and Di(ethylene glycol) Methyl Ether Methacrylate for the Triggered Release of Drugs**  
KHINE Y. Y. , JIANG Y., Dag A., Lu H., STENZEL M. H.  
MACROMOLECULAR BIOSCIENCE, vol.15, no.8, pp.1091-1104, 2015 (Journal Indexed in SCI)
- XVI. **Carbohydrate-Specific Uptake of Fucosylated Polymeric Micelles by Different Cancer Cell Lines**  
BABIUCH K., Dag A., ZHAO J., Lu H., STENZEL M. H.  
BIOMACROMOLECULES, vol.16, no.7, pp.1948-1957, 2015 (Journal Indexed in SCI)
- XVII. **Origami with ABC Triblock Terpolymers Based on Glycopolymers: Creation of Virus-Like Morphologies**  
Dag A., ZHAO J., STENZEL M. H.  
ACS MACRO LETTERS, vol.4, no.5, pp.579-583, 2015 (Journal Indexed in SCI)

- XVIII. **Polymer-Albumin Conjugate for the Facilitated Delivery of Macromolecular Platinum Drugs**  
Dag A., JIANG Y., ABD KARIM K. J. , HART-SMITH G., SCARANO W., STENZEL M. H.  
MACROMOLECULAR RAPID COMMUNICATIONS, vol.36, no.10, pp.890-897, 2015 (Journal Indexed in SCI)
- XIX. **Controlling the morphology of glyco-nanoparticles in water using block copolymer mixtures: the effect on cellular uptake**  
Dag A., Lu H., STENZEL M.  
POLYMER CHEMISTRY, vol.6, no.45, pp.7812-7820, 2015 (Journal Indexed in SCI)
- XX. **Polyion Complex Micelle Based on Albumin-Polymer Conjugates: Multifunctional Oligonucleotide Transfection Vectors for Anticancer Chemotherapeutics**  
JIANG Y., Lu H., KHINE Y. Y. , Dag A., STENZEL M. H.  
BIOMACROMOLECULES, vol.15, no.11, pp.4195-4205, 2014 (Journal Indexed in SCI)
- XXI. **Fructose-coated nanoparticles: a promising drug nanocarrier for triple-negative breast cancer therapy**  
ZHAO J., BABIUCH K., Lu H., Dag A., GOTTSCHALDT M., STENZEL M. H.  
CHEMICAL COMMUNICATIONS, vol.50, no.100, pp.15928-15931, 2014 (Journal Indexed in SCI)
- XXII. **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, no.1, pp.214-242, 2014 (Journal Indexed in SCI)
- XXIII. **Synthesis and characterization of novel tetra terminal alkynyl-substituted phthalocyanines and their star polymers via click reaction**  
Dincer H., Mert H., Sen B. N. , Dag A., Bayraktar S.  
DYES AND PIGMENTS, vol.98, no.2, pp.246-254, 2013 (Journal Indexed in SCI)
- XXIV. **Diels-alder click reaction for the preparation of polycarbonate block copolymers**  
Omurtag P. S. , Günay U. S. , Dag A., Durmaz H., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.51, no.10, pp.2252-2259, 2013 (Journal Indexed in SCI)
- XXV. **Various polycarbonate graft copolymers via Diels-Alder click reaction**  
Dag A., Aydin M., Durmaz H., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.50, no.21, pp.4476-4483, 2012 (Journal Indexed in SCI)
- XXVI. **Synthesis and characterization of pyrene bearing amphiphilic miktoarm star polymer and its noncovalent interactions with multiwalled carbon nanotubes**  
Durmaz H., Dag A., Tunca Ü., Hızal G.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.50, no.12, pp.2406-2414, 2012 (Journal Indexed in SCI)
- XXVII. **3-miktoarm star terpolymers using triple click reactions: Diels-Alder, copper-catalyzed azide-alkyne cycloaddition, and nitroxide radical coupling reactions**  
Günay U. S. , Durmaz H., Gungor E., Dag A., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.50, no.4, pp.729-735, 2012 (Journal Indexed in SCI)
- XXVIII. **Various Brush Polymers Through Ring Opening Metathesis Polymerization and Nitroxide Radical Coupling Reaction**  
Cerit N., Cakir N., Dag A., Sirkecioğlu O., Durmaz H., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.49, no.13, pp.2850-2858, 2011 (Journal Indexed in SCI)
- XXIX. **Sequential Double Polymer Click Reactions for the Preparation of Regular Graft Copolymers**  
Durmaz H., Dag A., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.49, no.5, pp.1195-1200, 2011 (Journal Indexed in SCI)
- XXX. **Block-Brush Copolymers via ROMP and Sequential Double Click Reaction Strategy**

Dag A., Sahin H., Durmaz H., Hızal G., Tunca Ü.

JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.49, no.4, pp.886-892, 2011 (Journal Indexed in SCI)

- XXXI. **Graft Copolymers via ROMP and Diels-Alder Click Reaction Strategy**  
Durmaz H., Dag A., Cerit N., Sirkecioğlu O., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.48, no.24, pp.5982-5991, 2010 (Journal Indexed in SCI)
- XXXII. **Cyclic Homo and Block Copolymers Through Sequential Double Click Reactions**  
Durmaz H., Dag A., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.48, no.22, pp.5083-5091, 2010 (Journal Indexed in SCI)
- XXXIII. **Multiarm Star Polymers with Peripheral Dendritic PMMA Arms Through Diels-Alder Click Reaction**  
Durmaz H., Dag A., Onen C., Gok O., Sanyal A., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.48, no.21, pp.4842-4846, 2010 (Journal Indexed in SCI)
- XXXIV. **An easy way to the preparation of multi-miktoarm star block copolymers via sequential double click reactions**  
Dag A., Durmaz H., Kirmizi V., Hızal G., Tunca Ü.  
POLYMER CHEMISTRY, vol.1, no.5, pp.621-623, 2010 (Journal Indexed in SCI)
- XXXV. **Multiarm Star Block and Multiarm Star Mixed-Block Copolymers via Azide-Alkyne Click Reaction**  
Durmaz H., Dag A., Erdogan E., Demirel A. L., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.48, no.1, pp.99-108, 2010 (Journal Indexed in SCI)
- XXXVI. **Three-Arm Star Ring Opening Metathesis Polymers via Alkyne-Azide Click Reaction**  
Dag A., Durmaz H., Sirkecioğlu O., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.47, no.9, pp.2344-2351, 2009 (Journal Indexed in SCI)
- XXXVII. **ROMP-NMP-ATRP Combination for the Preparation of 3-Miktoarm Star Terpolymer via Click Chemistry**  
Gozgen A., Dag A., Durmaz H., Sirkecioğlu O., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.47, no.2, pp.497-504, 2009 (Journal Indexed in SCI)
- XXXVIII. **Multiarm Star Block Copolymers via Diels-Alder Click Reaction**  
Dag A., Durmaz H., Tunca Ü., Hızal G.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.47, no.1, pp.178-187, 2009 (Journal Indexed in SCI)
- XXXIX. **One-Pot Synthesis of Star-Block Copolymers Using Double Click Reactions**  
Durmaz H., Dag A., Hızal A., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.46, no.21, pp.7091-7100, 2008 (Journal Indexed in SCI)
- XL. **Heterograft Copolymers via Double Click Reactions Using One-Pot Technique**  
Dag A., Durmaz H., Demir E., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.46, no.20, pp.6969-6977, 2008 (Journal Indexed in SCI)
- XLI. **Preparation of 3-arm star polymers (A(3)) via Diels-Alder click reaction**  
Dag A., Durmaz H., Hızal G., Tunca Ü.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.46, no.1, pp.302-313, 2008 (Journal Indexed in SCI)
- XLII. **One-pot synthesis of ABC type triblock copolymers via in situ click [3+2] and Diels-Alder [4+2] reactions**  
DURMAZ H., Dag A., ALTINTAS O., ERDOGAN T., HIZAL G., TUNCA U.

## Articles Published in Other Journals

- I. **Folic Acid-Conjugated pH and Redox-Sensitive Ellipsoidal Hybrid Magnetic Nanoparticles for Dual-Triggered Drug Release**  
Birlik Demirel G., Aygul E., DAĞ A., ATASOY S., Cimen Z., Cetin B.  
ACS Applied Bio Materials, vol.3, no.8, pp.4949-4961, 2020 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **Current and future challenges in polymeric nanomaterials for biomedical applications**  
Demirel G., Dağ A., Albayrak G., Çimen Z.  
in: Advances in Polymeric Nanomaterials for Biomedical Applications, Anil Kumar Bajpai, Rajesh Kumar Saini, Editor, Elsevier Science, Oxford/Amsterdam, Oxford, pp.327-359, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **Biological activities of extracts from *Lavandula officinalis* and *Valeriana officinalis*: Immunoregulation and cytotoxicity evaluation**  
YANIKOĞLU R. S., ATASOY S., DİNCEL D., KAPTAN E. Z., DAĞ A.  
World Immune Regulation Meeting XIV, DAVOS, Switzerland, 4 - 07 October 2020
- II. **Synthesis and Cytotoxic Activity of New Sorafenib / Ruthenium Complexes,**  
Zengin Kurt B., Çakma E. B., Öztürk D., Dağ A., Benkli K.  
8. International Drug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2020, pp.317
- III. **Kapariden (*Capparis ovata*) izole edilen olean-12en-28ol, 3β pentakozanoat'xxın Multipl sklerozun tedavisi için etkinliğinin değerlendirilmesi: Sentezi ve DAE modelinde ilk veriler**  
ŞEN A., ÖZGÜN ACAR Ö., ŞENOL H., EKEN A., DAĞ A., TOPÇU G.  
2. Uluslararası Türk Dünyası Multiple Skleroz Kongresi, 13 - 16 February 2020
- IV. **Synthesis of New Ursane Triterpenoids Including Fatty Acids Esters and Investigation of Their in vitro Cytotoxic Effects on 3T3 Fibroblast and PC3 Prostate Cancer Cell Lines**  
ŞENOL H., ÇOKULUDAĞ K., DAĞ A., ATASOY S., TOPÇU G.  
7th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 December 2019
- V. **Synthesis of New Oleanane Triterpenoids Including Fatty Acids Esters and Investigation of Their in vitro Cytotoxic Effects on 3T3 Fibroblast and PC3 Prostate Cancer Cell Lines**  
AKTAŞ A. S., ŞENOL H., DAĞ A., ATASOY S., TOPÇU G.  
7th International BAU Drug Design Congress, İstanbul, Turkey, 19 - 21 December 2019
- VI. **Phtalocyanine Conjugated Glyconanoparticles for Combination Therapies**  
DAĞ A., çakalkaya e., YİĞİT G., ATASOY S., GÜREK A. G.  
16th Pacific PolymerConference, 8 - 12 December 2019
- VII. **Hedefli Upconversion Lüminesans Biyonanoprobaların Hazırlanması ve Teranöстик Uygulamaları**  
YİĞİT G., OMURTAG ÖZGEN P. S., DAĞ A., GÜREK A. G., RAMİ B., GÜNGÖR S.  
6. Biyomalzeme Günleri, Turkey, 9 - 10 December 2019
- VIII. **Meme Kanseri Terapisinde Doksorubisin Konjuge Glikopolimer ile Kaplanmış Karbon Nanotüpler (CNT)**  
Omurtag Özgen P. S., Atasoy S., Zengin Kurt B., Durmuş Z., Yiğit G., Dağ A.  
6. Biyomalzeme Günleri, İstanbul, Turkey, 9 - 10 December 2019, pp.1
- IX. **Sülforafanın İnsan Böbrek Kansere Hücre Hattında Apoptotik Etkisi**

Gökay G., Göncü B. S. , Atasoy S., Dağ A., Temel B.

II. ULUSLARARASI MULTİDİSİPLİNER AKADEMİK ÇALIŞMALAR SEMPOZYUMU, İstanbul, Turkey, 16 - 17 November 2018, pp.1-2

- X. **Synthesis and antiproliferative activity of coumarin-chalcone derivatives**  
ZENGİN KURT B., SONMEZ F., ÖZTEN KANDAŞ N., DAĞ A., KUCUKISLAMOĞLU M.  
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 April 2018, pp.671
- XI. **Glikopeptid bazlı nanopartiküllerin hedefli ilaç taşıma sistemleri olarak kanser tedavisinde etkinliğinin araştırılması**  
DAĞ A., ATASOY S., OMURTAG ÖZGEN P. S.  
XV. ULUSAL TIBBİ BİYOLOJİ VE GENETİK KONGRESİ, Muğla, Turkey, 26 - 29 October 2017
- XII. **Synthesis of Glycopeptide Nanoparticles and Investigation of Their Efficacy in Cancer Therapy**  
Dağ A., Atasoy S.  
International Conference on Nanomedicine and Nanobiotechnology, Barcelona, Spain, 25 - 27 September 2017, pp.1
- XIII. **Synthesis and Characterization of Various Glycopeptide Polymers For Targeted/Controlled Drug Delivery in Cancertherapy**  
OMURTAG ÖZGEN P. S. , DAĞ A.  
ICONAN 2017 - Nanomedicine and Nanobiotechnology Conference, Barselona, Spain, 25 - 27 September 2017
- XIV. **Controlling Morphology of Glyco nanoparticles in Water**  
DAĞ A., Stenzel M. H.  
IUPAC 11th International Conference on Advanced Polymers via Macromolecular Engineering, 18 - 22 October 2015
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## Scientific Refereeing

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## **Tasks In Event Organizations**

Dağ A., ZENGİN KURT B., International Workshop on Application of NMR in Pharmaceuticals, Phtotherapeutics and Medicine, Workshop Organization, İstanbul, Turkey, Kasım 2017

## **Citations**

Total Citations (WOS):1764

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## Scholarships

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Diels-Alder Chemistry in Macromolecular Engineering, TUBİTAK, 2005 - 2007

## Awards

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Dağ A., L'Oréal-UNESCO Ulusal Genç Bilim Kadınlarına (For Women in Science) Destek Bursları, L'Oréal-Unesco , September 2019