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ANKARA ÜNİVERSİTESİ

ECZACILIK FAKÜLTESİ

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## Kayhan Bolelli

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			Fakültesi, Farmasötik Kimya Anabilim Dalı (Doktora) [3,84 (93,83)/4]	
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### Üyelikler :

1. Royal Society of Chemistry (RSC) (2015)
2. European Association for Cancer Research (EACR) (2015)
3. Moleküler Kanser Araştırma Derneği (MOKAD) (2015)
4. İlaç Araştırmacıları ve Uygulayıcıları Derneği (2013)
5. Farmasötik ve Medisinal Kimya Derneği (2004)
6. Ankara Üniversitesi Eczacılık Fakültesi Mezunlar Derneği (2004)
7. Bilgisayar Destekli İlaç Tasarım ve Geliştirme Derneği (2004)
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<b>Tecrübeler</b>	:	-M.S.B. İlaç Fabrikası Komutanlığı Kalite Kontrol ve Ar-Ge Laboratuvarı Şef Yardımcısı (15.01.2008 – 30.11.2008)
		-Ankara Üniversitesi Eczacılık Fakültesi Farmasötik Kimya Anabilim Dalı Araştırma Görevlisi (29.12.2005 – Halen)
		-Norman Kozmetik Mesul Müdürlük (01.11.2004 – 27.12.2005)

-ProCon Gfk Araştırma Hizmetleri A.Ş.  
Medikal Anketörlük  
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-Aventis-Pasteur Aşı Ticaret A.Ş.  
Satış Departmanı Asistanlığı  
(06.09.2004 – 01.10.2004)

-Pfizer İlaçları Ltd. Şti.  
Medikal Bölüm  
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-Evcim Eczanesi  
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**Yabancı Diller** : İngilizce, İspanyolca (başlangıç)

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## Tezler

### Yüksek Lisans:

Bazı Yeni 2-[4-(4-Sübstitüebenzamido / fenilasetamido)fenil]benzotiyazol Türevlerinin Sentezi, Yapılarının Aydınlatılması ve Mikrobiyolojik Aktivite Çalışmaları, 19.07.2007.

### Doktora:

Benzotiyazol Halkası Taşıyan Bazı Yeni Bileşiklerin Sentez, Yapı Aydınlatmaları, Antimikrobiyal Etki, QSAR ve Moleküler Modelleme Çalışmaları, Hazırlanıyor.

## Projeler

1. İlkay Yıldız, Esin Akı, İsmail Yalçın, Arzu Atalay, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yılmaz, Sanaz Ataei, Özüm Öztürk, Bazı Yeni Antitümör Etkili Heterosiklik Bileşiklerin Sentezi ve Moleküler Modellemesi, Ankara Üniversitesi Bilimsel Araştırma Projesi (BAP), 12B3336002, Proje Bütçesi: 264.020,00 ₺, Proje Araştırmacı, 02.01.2012-2015.
2. İlkay Yıldız, Esin Akı, İsmail Yalçın, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yılmaz, Ayşe Yeşbek-Kaymaz, Bazı Yeni DNA Topoizomeraz Etkili İnhibitör Benzotiyazol Türevlerinin Sentezi, Ankara Üniversitesi Bilimsel Araştırma Projesi (BAP), 11A3336001, Proje Bütçesi: 220.157,37 ₺, Proje Araştırmacı, 06.09.2011-2014.
3. Özlem Temiz-Arpacı, İlkay Yıldız, Betül Tekiner-Gülbaş, Sabiha Alper, Tuğba Ertan, **Kayhan Bolelli**, Mustafa Arısoy, Ufuk Abbasoğlu, Fatma Kaynak-Onurdağ, Yeni Bazı Benzoksazol ve Benzotiyazol Türevlerinin Sentez, Yapı Aydınlatması ve Antimikrobiyal Etkileri, Ankara Üniversitesi Bilimsel Araştırma Projesi (BAP), 08B3336001, Proje Bütçesi: 38.866,36 ₺, Proje Araştırmacı, 01.01.2008-01.07.2010.

## Yayınlar

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DOI:10.1080/1062936X.2015.1106581 [(Cited 0) Scopus, (Cited 0) WOS]
2. O. Unsalan, Y. Sert, H. Ari, A. Simão, A. Yilmaz, M. Boyukata, O. Bolukbasi, **K. Bolelli**, I. Yalcin, "Micro-Raman, Mid-IR, Far-IR and DFT studies on 2-[4-(4-Fluorobenzamido)phenyl] benzothiazole", Spectrochimica acta. Part A, Molecular and biomolecular spectroscopy, 125: 414-421, (May, 2014).  
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3. Tuğba Ertan-Bolelli, Yaman Musdal, **Kayhan Bolelli**, Serap Yilmaz, Yasemin Aksoy, Ilkay Yildiz, Esin Aki-Yalcin, and Ismail Yalcin, "Synthesis, Biological Evaluation of 2-Substituted-5-(4-nitrophenylsulfonamido) benzoxazoles as Human GST P1-1 Inhibitors and Description of the Binding Site Features", ChemMedChem, 9(5-SI): 984-992, (May, 2014).  
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5. Bhagyasree JB; Varghese, Hema T; Panicker CY; Samuel, Jadu; Van Alsenoy, Christian; **Bolelli, Kayhan**; Yildiz, Ilkay; Aki, Esin, "Vibrational spectroscopic (FT-IR, FT-Raman, <sup>1</sup>H NMR and UV) investigations and computational study of 5-nitro-2-(4-nitrobenzyl) benzoxazole", Spectrochimica acta. Part A, Molecular and biomolecular spectroscopy, 102C: 99-113, (Feb, 2013).  
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8. T. Ertan, I. Yildiz, B. Tekiner-Gulbas, **K. Bolelli**, O. Temiz-Arpaci, S. Ozkan, F. Kaynak, I. Yalcin, E. Aki, "Synthesis, biological evaluation and 2D-QSAR analysis of benzoxazoles as antimicrobial agents", European Journal of Medicinal Chemistry, 44(2): 501-510, (Feb, 2009).  
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### Proceeding Yayınlar

1. Fatma Zilifdar, Egemen Foto, Omur Bostanci, Sibel Sari, **Kayhan Bolelli**, Ismail Yalcin, Nuran Diril, "Mutagenic Activity of 4 Newly Synthesized Heterocyclic Compounds", The Turkish Journal of Occupational / Environmental Medicine and Safety (TURJOEM), 1(1), Suppl. 1: 14, (2015).
2. Egemen Foto, Fatma Zilifdar, Sibel Sari, Omur Bostanci, **Kayhan Bolelli**, Ismail Yalcin, Nuran Diril, "Mutagenic Activity of Some Benzothiazole Derivatives", The Turkish Journal of Occupational / Environmental Medicine and Safety (TURJOEM), 1(1), Suppl. 1: 16, (2015).
3. Esin Aki, Ismail Yalcin, Ilkay Yildiz, Ozlem Temiz-Arpaci, **Kayhan Bolelli**, Tugba Ertan-Bolelli, "DNA-Topoisomerase Inhibitory Activity of Some Heterocyclic Compounds and Their Structure-Activity Relationships", Medicinal Chemistry Research, 19(S1): 6, (Feb, 2010).

### Sözlü Bildiriler

1. Ismail Yalcin, Serap Yilmaz, **Kayhan Bolelli**, Ozum Ozturk and Tugba Ertan Bolelli. Enzyme Binding Site Description of AcrAB-TolC Efflux Pump Inhibitors, 10th AFMC International Medicinal Chemistry Symposium (AIMECS 2015), International Convention Center Jeju, Jeju, Korea, OP4-1: p253, 18-21 October 2015.
2. E. Aki-Yalcin, O. Ozturk, T. Ertan-Bolelli, **K. Bolelli**, S. Yilmaz, A. H. Nur, O. Bingol-Ozakpinar, and F. Ozdemir. Mechanism of Action of Some New Anticancer Active Neurokinin-1 (NK1) Receptor Antagonists, 10th AFMC International Medicinal Chemistry Symposium (AIMECS 15), International Convention Center Jeju, Jeju, Korea, OP4-4: p256, 18-21 October 2015.
3. Ismail Yalcin, Serap Yilmaz, Gulsen Altinkanat-Gelmez, **Kayhan Bolelli**, Deniz Guneser-Merdan, M. Ufuk Over-Hasdemir, Esin Aki-Yalcin. Binding Site Description Of Benzothiazoles As the RND Efflux Pump Acrb Inhibitors, 3rd International BAU-Drug Design Symposium 2015, Bahçeşehir University, Faculty of Medicine, Istanbul, Turkey, CL-14: p30, 1-3 October 2015.
4. Esin Aki-Yalcin, Ozum Ozturk, **Kayhan Bolelli**, Tugba Ertan-Bolelli, Andry Nur Hidayat, Ozlem Bingol-Ozakpinar, Filiz Ozdemir, Ismail Yalcin. Mechanism of Action of Neurokinin-1 Receptors as an Anticancer Target, 3rd International BAU-Drug Design Symposium 2015, Bahçeşehir University, Faculty of Medicine, Istanbul, Turkey, CL-22: p39-40, 1-3 October 2015.
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6. Esin Aki-Yalcin, Ozum Ozturk, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz, A.H. Nur, S. Sahin, Ismail Yalcin, Ozlem Bingol-Ozakpinar, Filiz Ozdemir. Molecular Modeling Studies on Neurokinin 1 (NK1) Receptors, 8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2015), Chios, Greece, MT-12: p47, 21-25 June 2015.
7. Esin Aki-Yalcin, Ismail Yalcin, Tugba Ertan-Bolelli, Serap Yilmaz, **Kayhan Bolelli**, Özüm Öztürk, Tugba Taskin-Tok, Emine Öksüzoglu, Cigdem Özen-Kaplan. Computer aided drug design studies for new anticancer drugs, EACR-Sponsored 3rd Anticancer Agent Development Congress, Dokuz Eylül University, Izmir, Turkey, Closing Lecture: p38, 18-19 May 2015.
8. Ozum Ozturk, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz, Ismail Yalcin, Esin Aki-Yalcin. Molecular Docking Analysis of Benzothiazole/Benzothiazolium Derivatives as Human DNA Topoisomerase II Inhibitors, BIOVIA Turkish Regional User Meeting with A-Ztech Ltd., ByOtell Hotel, Istanbul, Turkey, 10 April 2015.
9. Ismail Yalcin, Tugba Ertan-Bolelli, Yaman Musdal, **Kayhan Bolelli**, Serap Yilmaz, Yasemin Aksoy, Bengt Mannervik, Ilkay Yildiz, Esin Aki-Yalcin. Computer Aided Molecular Modeling of the Binding Site and GSH Conjugation Features of the New Human GST P1-1 Inhibitors, The 3rd International Conference on Computation for Science and Technology, Aston Denpasar Hotel and Convention Center, Bali, Indonesia, PL-03: p6, 23-25 September 2014.
10. Esin Aki-Yalcin, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz, Ozum Ozturk, Tugba Taskin-Tok, Andry Nur Hidayat, Ilkay Yildiz, Ismail Yalcin. Anticancer Drug Design Studies using Molecular Modeling Techniques, The 3rd International Conference on Computation for Science and Technology, Aston Denpasar Hotel and Convention Center, Bali, Indonesia, IS-02: p10, 23-25 September 2014.
11. Tugba Ertan-Bolelli, Ismail Yalcin, Yaman Musdal, Serap Yilmaz, **Kayhan Bolelli**, Ozum Ozturk, Yasemin Aksoy, Bengt Mannervik, Ilkay Yildiz, Esin Aki-Yalcin. Molecular Docking Studies on Human Glutathione S-transferase Enzyme (hGSTP1-1), The 3rd International Conference on Computation for Science and Technology, Aston Denpasar Hotel and Convention Center, Bali, Indonesia, O-P13: p28, 23-25 September 2014.
12. Serap Yilmaz, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Ozum Ozturk, Sanaz Ataei, Ilkay Yildiz, Esin Aki-Yalcin, Ismail Yalcin. Computational Drug Design Studies for Multidrug Resistance AcrAB-TolC Efflux Pump Inhibitors on Escherichia coli, The 3rd International Conference on Computation for Science and Technology, Aston Denpasar Hotel and Convention Center, Bali, Indonesia, O-P106: p62, 23-25 September 2014.
13. Esin Aki-Yalcin, Tugba Ertan-Bolelli, Tugba Taskin-Tok, Cigdem Ozen, **Kayhan Bolelli**, Serap Yilmaz, Ozum Ozturk, Ilkay Yildiz, Ismail Yalcin. Identification of Mechanism of Action of DNA-Topoisomerase II Inhibitors by Molecular Modeling Studies, 20th European Symposium on Quantitative Structure-Activity Relationships (20th EuroQSAR), St-Petersburg, Russia, OC12: p52, 31 August - 4 September 2014.
14. Ismail Yalcin, Tugba Ertan-Bolelli, Yaman Musdal, **Kayhan Bolelli**, Serap Yilmaz, Yasemin Aksoy, Bengt Mannervik, Ilkay Yildiz, Esin Aki-Yalcin. Description of the Binding Site Features of Some Fused Heterocycles as New Human GST P1-1 Inhibitors, 2nd International BAU-Drug Design Symposium 2014, Bahçeşehir University, Faculty of Medicine, Istanbul, Turkey, CL-5: p9, 17-19 April 2014.

15. Esin Aki-Yalcin, Tugba Ertan-Bolelli, Tugba Taskin-Tok, Serap Yilmaz, **Kayhan Bolelli**, Ozum Ozturk, Ilkay Yildiz and Ismail Yalcin. Molecular Modeling Studies on DNA-Topoisomerase II Inhibitors, 2nd International BAU-Drug Design Symposium 2014, Bahçeşehir University, Faculty of Medicine, Istanbul, Turkey, IL-8: p18, 17-19 April 2014.
16. Esin Aki-Yalcin, Ismail Yalcin, Ilkay Yildiz, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz, Özüm Öztürk. Chemometrics in Drug Design, 2nd International Conference on New Trends in Chemometrics and Applications (NTCA-2013), Ankara University, Faculty of Pharmacy, Ankara, Turkey, IL-05: p7, 25-28 October 2013.
17. Esin Aki-Yalcin, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz, Ozum Ozturk, Tugba Taskin-Tok, Ilkay Yildiz and Ismail Yalcin. Rational Design of DNA-Topoisomerase Inhibitory Active Benzazoles as Antitumoral Agents, 9th AFMC International Medicinal Chemistry Symposium (AIMECS 13), The Grand Hotel, Taipei, Taiwan, O-37: p54, 15-18 October 2013.
18. Ismail Yalcin, **Kayhan Bolelli**, Serap Yilmaz, Tugba Ertan-Bolelli, Ozum Ozturk, Sanaz Ataei, Ilkay Yildiz, Esin Aki-Yalcin. CADD Studies on Chemotherapeutical Active Fused Heterocyclic Compounds, 9th AFMC International Medicinal Chemistry Symposium (AIMECS 13), The Grand Hotel, Taipei, Taiwan, S18-01: p55, 15-18 October 2013.
19. Esin Aki, Tugba Taskin, Serap Yilmaz, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Ozum Ozturk, Ilkay Yildiz, Ismail Yalcin, Yaman Musdal, Yasemin Aksoy. Molecular Modelling Studies on the Design of Chemotherapeutically Active Heterocyclic Compounds, 1st International BAU-Drug Design Symposium 2013, Bahçeşehir University, Faculty of Medicine, Istanbul, Turkey, Lecture-1: p26, 21-23 March 2013.
20. Ismail Yalcin, Serap Yilmaz, **Kayhan Bolelli**, Tugba Ertan-Bolelli, Ilkay Yildiz, Esin Aki-Yalcin. Common Feature Pharmacophore Generation of Heterocyclic Compounds as Bacterial RND Efflux Pump Inhibitors, 1st International BAU-Drug Design Symposium 2013, Bahçeşehir University, Faculty of Medicine, Istanbul, Turkey, Lecture-2: p27, 21-23 March 2013.
21. Ismail Yalcin, Esin Aki, Ilkay Yildiz, Tugba Ertan-Bolelli, **Kayhan Bolelli**, and Serap Yilmaz. Computational Methods in Rational Drug Design, 2nd International Conference on Computation for Science and Technology (ICCST-II), Nigde, Turkey, Plenary Lec-5: p43, 09-11 July 2012.
22. Esin Aki, İsmail Yalçın, Ilkay Yildiz, Tuğba Taşkın, Tuğba Ertan-Bolelli, Serap Yilmaz, **Kayhan Bolelli**. Structure Based Drug Design Methods, 2nd International Conference on Computation for Science and Technology (ICCST-II), Nigde, Turkey, Invited Lec-7: p52, 09-11 July 2012.
23. Ismail Yalcin, Esin Aki, Ilkay Yildiz, Tugba Ertan-Bolelli, **Kayhan Bolelli**, and Serap Yilmaz. QSAR and Molecular Modeling Studies on Chemotherapeutic Active Benzazoles, 8th AFMC International Medicinal Chemistry Symposium (AIMECS 11), Keio Plaza Hotel, Tokyo, Japan, IL-B1: p8, 29 November-2 December 2011.
24. Esin Aki, Ismail Yalcin, Ilkay Yildiz, Betul Tekiner-Gulbas, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz, Sanaz Ataei, Özüm Öztürk. Chemometrics in Drug Design, 1st International Conference on New Trends in Chemometrics and Applications (NTCA-2011), Side, Antalya, Turkey, IL-05: p7, October 08-11, 2011.
25. Ismail Yalcin, **Kayhan Bolelli**, Serap Yilmaz, İlkey Yıldız, and Esin Aki-Yalcin. Common Feature Pharmacophore Generation of Heterocyclic Compounds against Efflux Pump Over-expressor Bacteria, 6th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2011), Maribor, Slovenia, OC-21: p67, 03-07 September 2011.
26. Esin Aki, Tugba Taskin, Yaman Musdal, Yasemin Aksoy, Serap Yilmaz, Tugba Ertan-Bolelli, **Kayhan Bolelli**, İlkey Yıldız, İsmail Yalcin. Docking Studies of GST Inhibitory Active 2-Substituted Benzazoles, 6th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2011), Maribor, Slovenia, MT-07: p43, 03-07 September 2011.
27. Esin Aki, İsmail Yalçın, İlkey Yıldız, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Tugba Taşkın, Serap Yilmaz. Kemoterapötik Etkili Heterosiklik Bileşiklerin Bilgisayar Destekli İlaç Tasarım Çalışmaları, Uluslararası Katılımlı 25. Ulusal Kimya Kongresi (UKK-25), Atatürk Üniversitesi, Erzurum, Türkiye, IL-009: p43, 27 Haziran - 02 Temmuz 2011.
28. Tugba Taskin-Tok, Esin Aki, Ismail Yalcin, Ilkay Yildiz, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz. Docking Studies of Topoisomerase II Inhibitors, Uluslararası Katılımlı 25. Ulusal Kimya Kongresi (UKK-25), Atatürk Üniversitesi, Erzurum, Türkiye, MS-013: p180, 27 Haziran - 02 Temmuz 2011.
29. Esin Aki, İsmail Yalçın, İlkey Yıldız, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz. Computational Drug Design Studies on Antitumoral Active Heterocyclic Compounds, 18th European Symposium on Quantitative Structure-Activity Relationships (18th EuroQSAR), Rhodes, Greece, OP27: p84, 19-24 September 2010.
30. Esin Aki, İsmail Yalçın, İlkey Yıldız, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz. Computer Aided Drug Design Studies on Chemotherapeutically Active Heterocyclic

- Compounds, Third International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-3), Istanbul, Turkey, PL-2: p16, 9-12 June 2010.
31. Esin Aki, İsmail Yalcin, İlkey Yildiz, Özlem Temiz-Arpaci, **Kayhan Bolelli**, Tugba Ertan-Bolelli. DNA-Topoisomerase Inhibitory Activity of Some Heterocyclic Compounds and Their Structure-Activity Relationships, Current Trends in Drug Discovery Research (CTDDR-2010), Med Chem Res (2010), Lucknow, India, 19(Suppl.1): S6, 17-21 February 2010.
  32. İlkey Yildiz, Tugba Ertan, Ozlem Temiz-Arpaci, **Kayhan Bolelli**, Esin Aki-Sener, Ismail Yalcin. Three-Dimensional Common-Feature Hypotheses and 2D-QSAR Studies on Some Antimicrobiologically Active Amides against Drug-Resistance Staphylococcus aureus, Fourth International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2007), Moscow, Russia, OC-15: p52, 1-5 September 2007.

## Yazılı Bildiriler

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2. Serap Yilmaz, Ozum Ozturk, **Kayhan Bolelli**, Tugba Ertan Bolelli, Esin Aki Yalcin, Ismail Yalcin. Molecular Docking Studies of Some Novel Bacterial Topoisomerase II Inhibitors, The International Chemical Congress of Pacific Basin Societies 2015 (Pacifichem-2015), Honolulu, Hawaii, USA, 10-HLTH-454: p295, 15-20 December 2015.
3. Serap Yilmaz, Ozum Ozturk, **Kayhan Bolelli**, Tugba Ertan Bolelli, Esin Aki Yalcin, Ismail Yalcin. Pharmacophore Generation of Some Novel Benzothiazole Derivatives as Bacterial Topoisomerase II Inhibitors, 10th AFMC International Medicinal Chemistry Symposium (AIMECS 15), International Convention Center Jeju, Jeju, Korea, PP2-39: p293, 18-21 October 2015.
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2. 2. Uluslararası İlaç ve Eczacılık Kongresi (IVEK), 27-29 Kasım2015, Haliç Kongre Merkezi, İstanbul, Türkiye.
3. 11th International Symposium on Pharmaceutical Sciences (ISOPS-11), 09-12 June 2015, Ankara, Turkey. (Kayıt Masası Üyesi, Sosyal Komite Üyesi)
4. International Multidisciplinary Symposium on Drug Research & Develpoment (DRD-2013), 28-30 November 2013, Kervansaray Hotel, Lara, Antalya, Turkey.
5. İlaç Temel Araştırma Merkezi (İTAM) Projesi Toplantısı, "İlaç Araştırmaları ve Farmasötik Kimya", 08 Kasım 2013, İstanbul Üniversitesi Eczacılık Fakültesi, İstanbul, Türkiye.
6. VI. Uluslararası Bilgi Güvenliği ve Kriptoloji Konferansı (ISCTurkey 2013), 20-21 Eylül 2013, ODTÜ Kültür ve Kongre Merkezi, Ankara, Türkiye.
7. European Association of Faculties of Pharmacy 2013 Annual Conference (EAFP 2013), 16-18 May 2013, Ankara, Turkey. (Kayıt Masası Üyesi, Sosyal Komite Üyesi)
8. 3. Ulusal Farmasötik Kimya Kongresi (UFKK-3), 14-16 Eylül 2012, Malatya, Türkiye.

9. 10th International Symposium on Pharmaceutical Sciences (ISOPS-10), 26-29 June 2012, Ankara, Turkey. (Kayıt Masası Üyesi, Sosyal Komite Üyesi)
10. Bioinformatics for Anti-cancer Drug Discovery (BACDD-2011), 17-18 October 2011, Bilkent University, Ankara, Turkey.
11. 9th International Symposium on Pharmaceutical Sciences (ISOPS-9), 23-26 June 2009, Ankara, Turkey. (Organizing Committee)
12. 6th AFMC International Medicinal Chemistry Symposium (AIMECS 07), 08-11 July 2007, Istanbul, Turkey.
13. I. Ulusal Farmasötik Kimya Kongresi (UFKK-1), 11-12 Kasım 2006, İstanbul, Türkiye.
14. The 15th European Symposium on Quantitative Structure-Activity Relationships & Molecular Modelling (EuroQSAR 2004), 05-10 September 2004, Istanbul, Turkey.
15. European COST Action B16 Symposium on Multidrug Resistance Reversal, 13-14 May 2005, Antalya/TURKEY.
16. The 15th European Symposium on Quantitative Structure-Activity Relationships & Molecular Modelling (QSAR 2004), 05-10 September 2004, Istanbul/TURKEY.

### **Çalıştaylar ve Eğitimler:**

1. Ankara Üniversitesi Eczacılık Fakültesi 55. Yıl Etkinlikleri Meslek içi Eğitim Programı, 15 Aralık 2015, Ankara, Türkiye.
2. 11. Uluslararası Eczacılık Bilimleri Sempozyumu, Panel: "Geleneksel ve Tamamlayıcı Tıp Uygulamaları: Fitoterapi ve Fitoterapide Kullanılan Ürünler", 12 Haziran 2015, Ankara Üniversitesi, Eczacılık Fakültesi, Ankara, Türkiye.
3. Araştırma Görevlileri için Araştırma Yöntemleri Eğitim Programı, 03-19 Haziran 2015, Ankara Üniversitesi, Ord. Prof. Dr. Şevket Aziz Kansu Binası, Fen Bilimleri Enstitüsü, Taşınmaz Geliştirme A.D., Ankara, Türkiye.
4. Kamu Eczacıları Çalıştayı, 13 Haziran 2015, Green Park Otel, Çukurambar, Ankara, Türkiye.
5. Elsevier Publishing Campus, Publishing Connect Author Workshop, May 12th, 2015, Ankara University, Ankara, Turkey.
6. SEM – Agilent Spektroskopideki Yenilikler Semineri, 05 Mayıs 2015, Crown Plaza, Ankara, Türkiye.
7. Tübitak 2237 Proje Eğitimi Etkinliklerini Destekleme Programı, Sağlık Bilimleri Alanında Proje Hazırlama ve Yürütme Eğitimi: Ankara 2015, 20-22 Mart 2015, Ankara Üniversitesi Tıp Fakültesi, Ankara, Türkiye.
8. Advances in Small and Large Molecule Characterization in the Pharmaceutical Industry, Atomika Teknik, 6 Ocak 2015, Mövenpick Hotel, Ankara, Türkiye.
9. Araştırma Görevlileri için Eğitimcilerin Eğitimi, 24 Kasım-25 Aralık 2014, ATAUM, Ankara, Türkiye.
10. Agilent Technologies Cary 630 Model FTIR Sistemi ve Software Eğitimi, 27 Ekim 2014, Ankara Üniversitesi Eczacılık Fakültesi, Ankara, Türkiye.
11. II. Çevre Günleri – Sürdürülebilir Enerji Sempozyumu, 05 Haziran 2014, Ankara Üniversitesi Rektörlüğü, Ankara, Türkiye.
12. SEM – Agilent Spektroskopi Çözümleri Semineri, 08 Mayıs 2014, Swisshotel, Ankara, Türkiye.
13. Interlab and Sigma-Aldrich Seminar Series: Sigma Life Science – Where Bio Begins, 18 March 2014, Hilton Hotel, Ankara, Turkey.
14. Chemometrics Course, NTCA-2013, 23-25 October 2013, Ankara University, Faculty of Pharmacy, Ankara, Turkey.
15. Siber Güvenlik Farkındalık Eğitimi, ISCTurkey 2013 Konferansı, 21 Eylül 2013, ODTÜ, Ankara, Türkiye.
16. İlaç Araştırmalarında Uygulamalı Moleküler Modelleme ve Simülasyon Teknikleri Kursu, MAGUM, 20-22 Şubat 2013, Hacettepe Üniversitesi, Ankara, Türkiye.
17. Computational Drug Discovery, Schrödinger Workshop, 26-27 April 2012, Yeditepe University, Istanbul, Turkey.
18. Ankara Biyoteknoloji Günleri, Mikrobiyal Biyoteknoloji, 17-18 Ekim 2011, Ankara Üniversitesi Rektörlüğü, Ankara, Türkiye.
19. Meslek İçi Eğitim Programı (MİEP), 15-16 Aralık 2010, Ankara, Türkiye.
20. 2nd Workshop on Computer Aided Drug Design & Development – Molecular Modeling (WCADD-2), 26-29 June 2008, Başkent University, Ankara, Turkey.
21. Bilgisayar Destekli İlaç Tasarımı ve Geliştirilmesi – 1, Kantitatif Yapı-Etki İlişkileri (WCADD-1), 02-05 Şubat 2007, Koç Üniversitesi, İstanbul, Türkiye.
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## Görevler

1. 3rd International Conference on New Trends in Chemometrics and Applications (NTCA-2016), Orsem Hotel, Side, Antalya, Turkey, 25–28 May 2016. (**Local Organizing Committee**)
2. Ankara Üniversitesi Eczacılık Fakültesi 55. Yıl Etkinlikleri, Ankara, Türkiye, 14-18 Aralık 2015. (**Kayıt Masası Üyesi**)
3. II. Bölge Ankara Eczacı Odası Araştırma ve Geliştirme Komisyon Üyeliği, 2015-2017.
4. II. Bölge Ankara Eczacı Odası Kamu Eczacıları Komisyon Üyeliği, 2015-2017.
5. Ankara Üniversitesi Eczacılık Fakültesi İhale Komisyon Üyeliği, 2015/81852, Ankara, Türkiye, 07.08.2015-07.10.2015. [**Mali Uzman (Yedek)**].
6. 11th International Symposium on Pharmaceutical Sciences (ISOPS-11), 09-12 June 2015, Ankara, Turkey. (**Kayıt Masası Üyesi, Sosyal Komite Üyesi**)
7. 2st International Conference on New Trends in Chemometrics and Applications (NTCA-2013), Ankara University, Faculty of Pharmacy, Ankara, Turkey, 25-28 October 2013. (**Local Organizing Committee**)
8. European Association of Faculties of Pharmacy 2013 Annual Conference (EAFP 2013), 16-18 May 2013, Ankara, Turkey. (**Kayıt Masası Üyesi, Sosyal Komite Üyesi**)
9. 10th International Symposium on Pharmaceutical Sciences (ISOPS-10), 26-29 June 2012, Ankara, Turkey. (**Kayıt Masası Üyesi, Sosyal Komite Üyesi**)
10. 1st International Conference on New Trends in Chemometrics and Applications (NTCA-2011), Side, Antalya, Turkey, 08-11 October 2011. (**Local Organizing Committee, Technical Committee**)
11. Ankara Üniversitesi Eczacılık Fakültesi İhale Komisyon Üyeliği, 2011/113006, Ankara, Türkiye, 25.08.2011-25.10.2015. [**Mali Uzman (Yedek)**].
12. Uluslararası Katılımlı XII. Ulusal Spektroskopi Kongresi (USK-12), Side, Antalya, Türkiye, 18-22 Mayıs 2011. (**Kayıt Kurulu Üyesi**)
13. 9th International Symposium on Pharmaceutical Sciences (ISOPS-9), 23-26 June 2009, Ankara, Turkey. (**Organizing Committee**)

## Burslar

1. 3rd EACR-Sponsored Anticancer Agent Development Congress, Izmir, Turkey, 18-19 May 2015. (Young Researcher Scholarship – Genç Araştırmacı Bursu)
2. TÜBİTAK Eğitim Bursu 2211 - Yurt içi Lisansüstü Burs Programı – Doktora (2009-2014)
3. TÜBİTAK Eğitim Bursu 2211 - Yurt içi Lisansüstü Burs Programı – Yüksek Lisans (2005-2007)

## Ödüller

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