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CURRICULUM VITAE

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## Kayhan Bolelli

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**Personal Details:**  
Birth Date : 11 February 1982  
Birth Place : Çanakkale  
Status : Ph.D.  
Nationality : Turkish  
Visa Statues : Perminant Residency in US

**Education** : 2007 – 2016 Ankara University, Faculty of Pharmacy Ankara  
Department of Pharmaceutical Chemistry  
(Ph.D.) [3,84 (93,83)/4]  
2004 – 2007 Ankara University, Faculty of Pharmacy Ankara  
Department of Pharmaceutical Chemistry  
(M.Sc.) [3,58 (87,76)/4]  
2000 – 2004 Ankara University, Faculty of Pharmacy Ankara  
(B.Sc.) (90.31/100)  
1993 – 2000 Canakkale National Lottery Canakkale  
Anatolian High School (4.44/5)  
1988 – 1993 Canakkale Republic Canakkale  
Primary School (Excellent)

**Professional Experiences:**  
Republic of Turkey Ministry of National Defense  
Commandership of Drug Factory  
Vice-Head of Quality Control and R&D Laboratory  
(15.01.2008 – 30.11.2008)  
  
Ankara University, Faculty of Pharmacy  
Department of Pharmaceutical Chemistry  
Research Assistant (Postdoctoral Fellow)  
(29.12.2005 – Currently)  
  
Norman Cosmetics  
Mandate Manager  
(01.11.2004 – 27.12.2005)  
  
ProCon Gfk Research Services  
Medical Pollster  
(01.07.2004 – 05.09.2004)  
  
Aventis-Pasteur Vaccine Trade Company (Sanofi-Pasteur, currently)  
Assistant of Sales Department  
(06.09.2004 – 01.10.2004)  
  
Pfizer Inc. Medical Division  
Medical Manager Assistant  
(04.08.2003 – 12.09.2003)  
  
Evcim Pharmacy  
Internship  
(01.07.2002 – 30.08.2002 / 02.07.2001 – 31.08.2001)

## Memberships :

1. American Association of Pharmaceutical Scientists (AAPS) (2018)
2. The Society of Pharmaceutical Sciences of Ankara (FABAD) (2016)
3. Royal Society of Chemistry (RSC) (2015)
4. European Association for Cancer Research (EACR) (2015)
5. Turkish Association for Molecular Cancer Research (MOKAD) (2015)
6. Society of Researches in Pharmacy and Medicine (2013)
7. National Geographic Society (2012)
8. Turkish Association of Pharmaceutical and Medicinal Chemistry (2004)
9. Ankara University Faculty of Pharmacy Alumni Association (2004)
10. Turkish Computer Aided Drug Design and Development Society (2004)
11. Turkish Pharmacists' Association (2004)
12. 2<sup>nd</sup> District Chamber of Pharmacist of Ankara (2004)

**Languages** : Turkish (Native), English (Fluent), Spanish (Intermediate)

**Hobbies** : Basketball, Tennis, Ski, Swimming and Diving

**Computational Skills** : MS Office Practice  
Adobe Creative Practice  
Corel Practice  
Linux and Unix Systems Knowledge  
ChemOffice Practice  
Biovia Discovery Studio Usage Knowledge  
Schrödinger Maestro Usage Knowledge  
Web Design

**Research interests** : Medicinal Chemistry  
Drug Design  
Heterocyclic Synthesis  
Instrumental Analysis  
Pharmacophore Analysis  
Molecular Modeling  
Molecular Docking  
SAR, QSAR, 3D-QSAR

## Thesis

### Master of Science:

Studies on the Synthesis, Structure Elucidation and Microbiological Activity of Some Novel 2-[4-(4-Substitutedbenzamido / Phenylacetamido)phenyl] Benzothiazole Derivatives - July 19th, 2007.

### Doctorate of Philosophy:

Synthesis, Structure Elucidation, GST Enzyme Inhibitor Activity and Investigation of Activity Mechanistic Dynamics of Some New Benzothiazole Derivatives - June 20th, 2016.

## Projects

1. Doğa Elçi, **Kayhan Bolelli**, Janet Plavec, Heinz Amenitch, Structural Characterization of a New Potent Hemostatic Device, Central European Research Infrastructure Consortium (CERIC) Project, 20177028, Post Doctoral Researcher, 19.12.2017-present.
2. İlkay Yıldız, Esin Akı, İsmail Yalçın, Arzu Atalay, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yılmaz, Sanaz Ataei, Özüm Öztürk, Synthesis and Molecular Modelling of Some New Antitumoral Heterocyclic Compounds, Research Fund of Ankara University, Grant No: 12B3336002, Project Budget: ₺264,020.00, Researcher, 02.01.2012-2015.
3. İlkay Yıldız, Esin Akı, İsmail Yalçın, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yılmaz, Ayşe Yeşbek-Kaymaz, Synthesis of Some New DNA Topoisomerase Inhibitor Benzothiazole derivatives, Research Fund of Ankara University, Grant No: 11A3336001, Project Budget: ₺220,157.37, Researcher, 06.09.2011-2014.
4. Özlem Temiz-Arpaç, İlkay Yıldız, Betül Tekiner-Gülbaş, Sabiha Alper, Tuğba Ertan, **Kayhan Bolelli**, Mustafa Arsoy, Ufuk Abbasoğlu, Fatma Kaynak-Onurdağ, Studies on Synthesis,

Structure Elucidation and Microbiological Activities of New Some Benzoxazole and Benzothiazole Derivatives, Research Fund of Ankara University, Grant No: 08B3336001, Project Budget: ₺38,866.36, Researcher, 01.01.2008-01.07.2010.

## Books

1. Esin Aki-Yalcin, Ismail Yalcin, Erdem Buyukbingol, Hakan Goker, Ilkay Yildiz, Tunca Gul Altuntas, Gulgun Ayhan-Kilcigil, Meral Tuncbilek, Sibel Suzen, Ozlem Temiz-Arpaci, Canan Kus, Oya Bozdog-Dundar, Zeynep Ates-Alagoz, Betul Tekiner-Gulbas, Mehmet Alp, Meltem Ceylan-Unlusoy, A. Selen Gurkan-Alp, Tugba Ertan-Bolelli, Zuhale Kilic-Kurt, Cigdem Karaaslan, **Kayhan Bolelli**, Serap Yilmaz, Dilan Konyar, Ozum Ozturk, Fatima Doganc, "Pharmaceutical Chemistry Practices 1-2", 2<sup>nd</sup> Ed., Ankara University Printing House, ISBN: 978-605-136-362-2, 30.03.2018. [In Turkish]
2. Esin Aki-Yalcin, Ismail Yalcin, Erdem Buyukbingol, Hakan Goker, Ilkay Yildiz, Tunca Gul Altuntas, Gulgun Ayhan-Kilcigil, Meral Tuncbilek, Sibel Suzen, Ozlem Temiz-Arpaci, Canan Kus, Oya Bozdog-Dundar, Zeynep Ates-Alagoz, Betul Tekiner-Gulbas, Mehmet Alp, Meltem Ceylan-Unlusoy, A. Selen Gurkan-Alp, Tugba Ertan-Bolelli, Zuhale Kilic-Kurt, Cigdem Karaaslan, **Kayhan Bolelli**, Serap Yilmaz, Dilan Konyar, Ozum Ozturk, Fatima Doganc, "Pharmaceutical Chemistry Practices 3-4", 2<sup>nd</sup> Ed., Ankara University Printing House, ISBN: 978-605-136-363-9, 30.03.2018. [In Turkish]

## Publications

1. Tugba Ertan-Bolelli, **Kayhan Bolelli**, Yaman Musdal, Ilkay Yildiz, Esin Aki-Yalcin, Bengt Mannervik, Ismail Yalcin, "Design and Synthesis of 2-Substituted-5-(4-trifluoromethylphenylsulfonamido)benzoxazole Derivatives as Human GST P1-1 Inhibitors", Artificial Cells, Nanomedicine, and Biotechnology, 46(3), 510-517 (2018). DOI: 10.1080/21691401.2017.1324464
2. **Kayhan Bolelli**, Yaman Musdal, Esin Aki-Yalcin, Bengt Mannervik, Ismail Yalcin, "Synthesis and Activity Mechanism of Some Novel 2-Substituted Benzothiazoles as hGSTP1-1 Enzyme Inhibitors", SAR & QSAR In Environment Research, 28(11), 927-940 (2017). DOI: 10.1080/1062936X.2017.1402820
3. Ozum Ozturk, Esin Aki-Yalcin, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Andry Nur Hidayat, Ozlem Bingol-Ozakpinar, Filiz Ozdemir, Ismail Yalcin, "Possible Mechanism of Action of Neurokinin-1 Receptors (NK1R) Antagonists", Journal of Pharmacy and Pharmacology, 5(11), 787-797 (2017). DOI: 10.17265/2328-2150/2017.11.001
4. Tugba Ertan-Bolelli, **Kayhan Bolelli**, Suzan Okten, Fatma Kaynak-Onurdag, Esin Aki-Yalcin, Ismail Yalcin, "Synthesis, Antimicrobial Activities of New Sulfonamidobenzoxazoles and Molecular Docking Studies on Escherichia coli TEM-1  $\beta$ -Lactamase", Croatica Chemica Acta, 90(1), 67-74 (2017). DOI: 10.5562/cca3111
5. Ugur Senel, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Ilkay Yildiz, "Docking Studies on Enoyl-Acyl Carrier Protein (ACP) Reductase Enzyme Inhibitors", Journal of Faculty of Pharmacy of Ankara University, 45(1), 1-12 (2016). [in Turkish] DOI: 10.1080/21691401.2017.1324464
6. Emine Oksuzoglu, Egemen Foto, Fatma Zilifdar, Tugba Ertan-Bolelli, **Kayhan Bolelli**, "Antiproliferative and Genotoxic Activities in L929 and HeLa Cell Lines - the Mutagenic Effects in Salmonella Strains of Novel Benzoxazole Derivatives", Latin American Journal of Pharmacy, 35(10), 2216-2224 (2016).
7. Serap Yilmaz, Gulsen Altinkanat-Gelmez, **Kayhan Bolelli**, Deniz Guneser-Merdan, M. Ufuk Over-Hasdemir, Esin Aki, Ismail Yalcin, "Binding Site Feature Description of 2-Substituted Benzothiazoles as AcrAB-TolC Efflux Pump Inhibitors in E. coli", SAR and QSAR in Environmental Research, 26(10), 853-871 (2015). DOI:10.1080/1062936X.2015.1106581
8. 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). DOI: 10.1016/j.saa.2014.01.118
9. Tugba 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). DOI: 10.1002/cmdc.201400010

10. Serap Yilmaz, Gulsen Altinkanat-Gelmez, **Kayhan Bolelli**, Deniz Guneser-Merdan, M. Ufuk Over-Hasdemir, Ilkay Yildiz, Esin Aki-Yalcin, Ismail Yalcin, "Pharmacophore Generation of 2-Substituted Benzothiazoles as AdeABC Efflux Pump Inhibitors in *A. baumannii*", SAR and QSAR in Environmental Research, 25(7): 551-563, (2014). DOI: 10.1080/1062936X.2014.919357
11. 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). DOI: 10.1016/j.saa.2012.09.032
12. Yaman Musdal, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yilmaz, Deniz Ceyhan, Usama Hegazy, Bengt Mannervik, Yasemin Aksoy, "Inhibition of human glutathione transferase P1-1 by novel benzazole derivatives", Turkish Journal of Biochemistry, 37(4): 431-436, (30 December 2012). DOI: 10.5505/tjb.2012.30301
13. **Kayhan Bolelli**, Ismail Yalcin, Tugba Ertan-Bolelli, Selda Ozgen, Fatma Kaynak-Onurdag, Ilkay Yildiz, Esin Aki, "Synthesis of novel 2-[4-(4-substitutedbenzamido/phenylacetamido)phenyl]benzothiazoles as antimicrobial agents", Medicinal Chemistry Research, 21(11): 3818-3825, (Nov, 2012). DOI: 10.1007/s00044-011-9918-4
14. 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). DOI: 10.1016/j.ejmech.2008.04.001
15. I. Yildiz, T. Ertan, **K. Bolelli**, O. Temiz-Arpaci, I. Yalcin, E. Aki, "QSAR and pharmacophore analysis on amides against drug-resistant *S. aureus*", SAR and QSAR in Environmental Research, 19(1-2): 101-113, (2008). DOI: 10.1080/10629360701844159

### Short Communications

1. Ismail Yalcin, Serap Yilmaz, **Kayhan Bolelli**, Esin Aki-Yalcin, Ufuk Over-Hasdemir, "Binding site description of 2-substituted benzothiazoles as potential RND efflux pump inhibitors", Macedonian pharmaceutical bulletin, 62 (suppl): 543-544, (2016).
2. Esin Aki-Yalcin, Ozum Ozturk, **Kayhan Bolelli**, Ismail Yalcin, "Docking studies of neurokinin-1 receptor antagonists as an anticancer target", Macedonian pharmaceutical bulletin, 62 (suppl): 553-554, (2016).

### Proceeding Papers

1. Mustafa Lawar, Ismail Yalcin, **Kayhan Bolelli**, Hakan Sezgin Sayiner, Fatma Kandemirli, "QSAR Study on Thiosemicarbazone Derivatives as Ribonucleotide Reductase Inhibitors", Electronic Letters on Science&Engineering, 13(2) Special Issue: p37-38, (2017).
2. Oksuzoğlu E., Foto E., Zilifdar F., Ertan-Bolelli T., **Bolelli K.**, "A study on antiproliferative and genotoxic potentials in L929 and HeLa cell lines -the mutagenic activities in Salmonella strains of novel 2,5-disubstitutedbenzoxazole derivatives", The FEBS Journal, 283 (Suppl. 1): 85, (2016). DOI: 10.1111/febs.13807.
3. 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).
4. 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).
5. 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).

### Editorships

1. Journal of Drug Design, Delivery and Safety, Gavin Publishers, Lisle, IL, USA. (17.01.2018) - Editor
2. Organic and Medicinal Chemistry International Journal (OMCIJ), Juniper Publishers, Thousand Oaks, CA, USA. (ISSN: 2474-7610) (09.06.2017) - Associate Editor

3. Journal of Faculty of Pharmacy of Ankara University, Ankara, TR, Turkey. (21.03.2017) – Associate Editor
4. Electronical Bulletin of Faculty of Pharmacy of Ankara University, Ankara, TR, Turkey. (09.03.2015) – Editor

#### Memberships of Editorial/Reviewer Board

1. SEJ Pharmaceutical Analysis, Scientific Exhelters, Sheela Nagar, Visakhapatnam, India. (03.01.2018) – Reviewer Board Member
2. Biomedical Journal of Scientific & Technical Research (BJSTR), Biomedical, New York, NY, USA. (02.06.2017) – Editorial Committee
3. Journal of Pharmaceutical Sciences and Experimental Pharmacology, NorCal Open Access (NorCalOA) Publications, Santa Clara, CA, USA. (01.06.2017) – Editorial Board Member
4. DOZ Journal, Chamber of Pharmacist of Ankara, Ankara, TR, Turkey. (05.04.2017/01.03.2018) – Journal Committee
5. HSOA Journal of Pharmaceutics, Drug Delivery & Safety, VA, USA. (04.10.2016) – Editorial Board Member

#### Refereings for the Journal

1. Journal of Molecular Structure (12 refereings)
2. Journal of Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy (1 refereeing)

#### Oral Presentations

1. Ismail Yalcin, **Kayhan Bolelli**, Esin Aki-Yalcin, Yaman Musdal, Bengt Mannervik. Structure-Activity Relationship Analysis of Some New Benzothiazole Derivatives as hGST P1-1 Enzyme Inhibitors, 9<sup>th</sup> International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI 2017), Bogmallo Beach Resort, Goa, India, IL-13: p32, 27-30 October 2017.
2. Ismail Yalcin, Serap Yılmaz, **Kayhan Bolelli**, Ozum Ozturk, Esin Aki-Yalcin. Structure-Activity Relationship Analysis of Some Benzazoles as Topo II Enzyme Inhibitors, 5th International BAU Drug Design Congress, Bahçeşehir University, Faculty of Medicine, Istanbul, Turkey, IS-18: p27, 19-21 October 2017.
3. Esin Aki-Yalcin, Serap Yılmaz, **Kayhan Bolelli**, Ozum Ozturk, Andry Nur Hidayat, Ismail Yalcin. Computer Aided Drug Design Studies on Benzazoles Active against Topo II Enzyme as an Anticancer Target, 2nd International Gazi Symposium Series (GPSS 2), Gazi University Faculty of Pharmacy, Ankara, Turkey, O41: p67, 11-13 October 2017.
4. Mustafa Lawar, Ismail Yalcin, **Kayhan Bolelli**, Hakan Sezgin Sayiner, Fatma Kandemirli. QSAR Study on Thiosemicarbazone Derivatives as Ribonucleotide Reductase Inhibitors, Sixth Bozok Science Workshop (BSW 2017), Bozok University, Art and Science Faculty, Yozgat, Turkey, p37-38, 23-25 August 2017.
5. Ismail Yalcin, **Kayhan Bolelli**, Esin Aki-Yalcin, Yaman Musdal, Bengt Mannervik. Binding Site Description Analysis of Some New Benzothiazole Derivatives as hGST P1-1 Enzyme Inhibitors, 17<sup>th</sup> Hellenic Symposium on Medicinal Chemistry (HSMC-2017), Aristotle University of Thessaloniki, Thessaloniki, Greece, ML8: p13, 1-3 June 2017.
6. Ismail Yalcin, Serap Yılmaz, **Kayhan Bolelli**, Esin Aki-Yalcin. Binding Site Description Studies of 2-Substituted Benzothiazoles as the Novel RND Efflux Pump Inhibitors, 4rd International Conference on Computation for Science and Technology (ICCST) 2016, De Baron Resort, Langkawi, Malaysia, PLN5: p49, 3-4 November 2016.
7. Ismail Yalcin, **Kayhan Bolelli**, Yaman Musdal, Esin Aki-Yalcin. Structure-Activity Relationship Analysis of Some New Benzothiazole Derivatives as hGST P1-1 Enzyme Inhibitors, 4th International BAU Drug Design Congress, Bahçeşehir University, Faculty of Medicine, Istanbul, Turkey, IS-24: p32, 13-15 October 2016.
8. Emine Oksuzoğlu, Egemen Foto, Fatma Zilifdar, Tuğba Ertan-Bolelli, **Kayhan Bolelli**. A study on antiproliferative and genotoxic potentials in L929 and HeLa cell lines -the mutagenic activities in Salmonella strains of novel 2,5-disubstitutedbenzoxazole derivatives, 41st FEBS Congress, Ephesus, Kuşadası, Turkey, ST-05.01.1-004: p85, 03-08 September 2016.
9. Esin Akı Yalçın, Serap Yılmaz, **Kayhan Bolelli**, Özüm Öztürk, Tuğba Ertan-Bolelli, Ismail Yalçın, The Role of Chemometrics in Computer Aided Drug Design Studies, 3rd International

- Conference on New Trends in Chemometrics and Applications (NTCA-2016), Side, Antalya, Turkey, IL-02: p4, May 25-28, 2016.
10. Özüm Öztürk, Esin Aki-Yalçın, **Kayhan Bolelli**, İsmail Yalçın. Nörokinin-1 Reseptör Antagonistlerinin Moleküler Modelleme Çalışmaları, 2. Bilgisayar Destekli İlaç Tasarımı Kursu (Uygulamalı), Biruni Üniversitesi, İstanbul, Türkiye, S-2: p11, 16-17 Mayıs 2016.
  11. **Kayhan Bolelli**, Yaman Musdal, Esin Aki-Yalçın, İsmail Yalçın. Bazı Yeni Benzotiyazol Türevi Bileşiklerin GST Enzimi üzerine Etkileri ve Doking Çalışmaları, 2. Bilgisayar Destekli İlaç Tasarımı Kursu (Uygulamalı), Biruni Üniversitesi, İstanbul, Türkiye, S-9: p19, 16-17 Mayıs 2016.
  12. Esin Aki-Yalçın, İsmail Yalçın, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yılmaz, Ozum Ozturk. Molecular Modeling Application by using Discovery Studio, BIOVIA Turkish Regional User Meeting with A-Ztech Ltd., ByOtell Hotel, İstanbul, Turkey, 6 May 2016.
  13. İsmail Yalçın, Serap Yılmaz, **Kayhan Bolelli**, Ozum Ozturk and Tuğba Ertan Bolelli. Enzyme Binding Site Description of AcrAB-ToIC Efflux Pump Inhibitors, 10th AFMC International Medicinal Chemistry Symposium (AIMECS 2015), International Convention Center Jeju, Jeju, Korea, OP4-1: p253, 18-21 October 2015.
  14. E. Aki-Yalçın, O. Ozturk, T. Ertan-Bolelli, **K. Bolelli**, S. Yılmaz, A. H. Nur, O. Bingol-Ozakupinar, 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.
  15. İsmail Yalçın, Serap Yılmaz, Gulsen Altinkanat-Gelmez, **Kayhan Bolelli**, Deniz Guneser-Merdan, M. Ufuk Over-Hasdemir, Esin Aki-Yalçın. Binding Site Description Of Benzothiazoles As the RND Efflux Pump Acrb Inhibitors, 3rd International BAU-Drug Design Symposium 2015, Bahçeşehir University, Faculty of Medicine, İstanbul, Turkey, CL-14: p30, 1-3 October 2015.
  16. Esin Aki-Yalçın, Ozum Ozturk, **Kayhan Bolelli**, Tuğba Ertan-Bolelli, Andry Nur Hidayat, Ozlem Bingol-Ozakupinar, Filiz Ozdemir, İsmail Yalçın. Mechanism of Action of Neurokinin-1 Receptors as an Anticancer Target, 3rd International BAU-Drug Design Symposium 2015, Bahçeşehir University, Faculty of Medicine, İstanbul, Turkey, CL-22: p39-40, 1-3 October 2015.
  17. İsmail Yalçın, Serap Yılmaz, **Kayhan Bolelli**, Ozum Ozturk, Tuğba Ertan-Bolelli, Esin Aki-Yalçın. Description of the Binding Site Features of AcrAB-ToIC Efflux Pump Inhibitors, 8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2015), Chios, Greece, MT-11: p44, 21-25 June 2015.
  18. Esin Aki-Yalçın, Ozum Ozturk, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yılmaz, A.H. Nur, S. Sahin, İsmail Yalçın, Ozlem Bingol-Ozakupinar, 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.
  19. Esin Aki-Yalçın, İsmail Yalçın, Tuğba Ertan-Bolelli, Serap Yılmaz, **Kayhan Bolelli**, Özüm Öztürk, Tuğba 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, İzmir, Turkey, Closing Lecture: p38, 18-19 May 2015.
  20. Ozum Ozturk, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yılmaz, İsmail Yalçın, Esin Aki-Yalçın. Molecular Docking Analysis of Benzothiazole/Benzothiazolium Derivatives as Human DNA Topoisomerase II Inhibitors, BIOVIA Turkish Regional User Meeting with A-Ztech Ltd., ByOtell Hotel, İstanbul, Turkey, 10 April 2015.
  21. İsmail Yalçın, Tuğba Ertan-Bolelli, Yaman Musdal, **Kayhan Bolelli**, Serap Yılmaz, Yasemin Aksoy, Bengt Mannervik, İlkay Yildiz, Esin Aki-Yalçın. 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.
  22. Esin Aki-Yalçın, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Serap Yılmaz, Ozum Ozturk, Tuğba Taskin-Tok, Andry Nur Hidayat, İlkay Yildiz, İsmail Yalçın. 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.
  23. Tuğba Ertan-Bolelli, İsmail Yalçın, Yaman Musdal, Serap Yılmaz, **Kayhan Bolelli**, Ozum Ozturk, Yasemin Aksoy, Bengt Mannervik, İlkay Yildiz, Esin Aki-Yalçın. 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.
  24. Serap Yılmaz, Tuğba Ertan-Bolelli, **Kayhan Bolelli**, Ozum Ozturk, Sanaz Ataei, İlkay Yildiz, Esin Aki-Yalçın, İsmail Yalçın. Computational Drug Design Studies for Multidrug Resistance AcrAB-ToIC 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.
25. 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.
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  49. **Ozum OZTURK**, Esin AKI-YALÇIN, Tuğba ERTAN-BOLELLİ, **Kayhan BOLELLİ**, Serap YILMAZ, İlkey YILDIZ, İsmail YALÇIN. Docking Studies of Human Topoisomerase II Enzyme Inhibitors, 1st International BAU-Drug Design Symposium 2013, Bahçeşehir University, Faculty of Medicine, Istanbul, Turkey, P12: p64, 21-23 March 2013.
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  51. **Sibel Sarı**, Şerife Ömür Bostancı, Egemen Foto, **Kayhan Bolelli**, Nuran Diril. Benzotiyazol türevi bileşiklerin Ames Test Sistemi ile mutajenik potansiyellerinin belirlenmesi, IV. Multidisipliner Kanser Kongresi, Prof. Dr. Mete Cengiz Kültür Merkezi, Bursa, Türkiye, 13-16 Aralık 2012.
  52. **Emine Öksüzöğlü**, **Kayhan Bolelli**, Tuğba Ertan-Bolelli, Serap Yilmaz, Nuran Diril. A Study on Mutagenic Effects of Novel Benzoxazole Derivative Compounds by Ames/Salmonella

- Microsomal Test System, 8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi (8.TTDDK), Beldibi-Kemer, Antalya, Turkey, P67: p66, 15-18 Kasım 2012.
53. **Kayhan Bolelli**, Serap Yılmaz, İlkay Yıldız, Esin Aki, İsmail Yalçın. Common Feature Pharmacophore Generation of Bacterial AdeABC Efflux Pump Inhibitors, 19th European Symposium on Quantitative Structure-Activity Relationships (19th EuroQSAR), Vienna, Austria, P078: p141, 26-30 August 2012.
54. **Esin Aki**, Tugba Taskin, İsmail Yalçın, Yaman Musdal, Yasemin Aksoy, Serap Yılmaz, Tugba Ertan-Bolelli, **Kayhan Bolelli**, İlkay Yıldız. Computational Drug Design Studies of Some New GST Inhibitory Active 2-Substituted Benzoxazoles and Benzothiazoles, 19th European Symposium on Quantitative Structure-Activity Relationships (19th EuroQSAR), Vienna, Austria, P093: p156, 26-30 August 2012.
55. **Kayhan Bolelli**, Tugba Ertan-Bolelli, Ozum Ozturk, İlkay Yıldız Esin Aki, İsmail Yalçın. Docking Studies of Some Fused Heterocyclic Compounds into HIV-1 Reverse Transcriptase Enzyme, 19th European Symposium on Quantitative Structure-Activity Relationships (19th EuroQSAR), Vienna, Austria, P095: p158, 26-30 August 2012.
56. **Yasemin Aksoy**, Deniz Ceyhan, Yaman Musdal, Esin Aki, Tugba Ertan-Bolelli, **Kayhan Bolelli**, İlkay Yıldız, İsmail Yalçın. 2-Substituted Benzazole Derivatives, Suicide Inhibitors For Glutathione S-Transferases and Docking Studies, 7th International Symposium on Health Informatics and Bioinformatics (HIBIT 2012), Perissia Hotel, Urgup, Cappadocia, Nevşehir, Turkey, 19-22 April 2012.
57. **Kayhan Bolelli**, Serap Yılmaz, İsmail Yalçın, İlkay Yıldız, Esin Aki. QSAR Analysis of Some 2-Substituted Benzothiazoles as Antibacterial Agents against Multidrug-Resistant Staphylococcus aureus, 1st International Conference on New Trends in Chemometrics and Applications (NTCA-2011), Side, Antalya, Turkey, PP-37: p64, 08-11 October 2011.
58. **Kayhan Bolelli**, Tugba Ertan-Bolelli, İsmail Yalçın, Esin Aki, İlkay Yıldız. Bazı Yeni 2-[4-(4-Sübstütübenzamido)fenil] benzotiyazol Türevlerinin <sup>1</sup>H-NMR Spektroskopi Çalışmaları, Uluslararası Katılımlı XII. Ulusal Spektroskopi Kongresi (USK-12), Side, Antalya, Türkiye, P-210: p248, 18-22 Mayıs 2011.
59. **İlkay Yıldız**, Sanaz Ataei, Serap Yılmaz, Egemen Foto, Tugba Ertan-Bolelli, **Kayhan Bolelli**, Nuran Diril, Esin Aki-Yalçın, İsmail Yalçın. Three-Dimensional Common-Feature Hypotheses on Benzoxazine Derivatives as Topoisomerase I Inhibitors, The 18th International Conference on Organic Synthesis (ICOS-18), Bergen, Norway, 377: p54, 1-6 August 2010.
60. **Kayhan Bolelli**, İsmail Yalçın. Bazı Yeni 2-[4-(4-Sübstütübenzamido/Fenilasetamido)fenil]benzotiyazol Türevlerinin Sentezi, Yapılarının Aydınlatılması ve Mikrobiyolojik Aktivite Çalışmaları, II. National Congress of Pharmaceutical Chemistry (UFKK-2), Mersin, Turkey, P-11: p22, 13-15 November 2009.
61. **Tugba Ertan-Bolelli**, İlkay Yıldız, **Kayhan Bolelli**, Betül Tekiner-Gulbas, Serap Yılmaz, Özlem Temiz-Arpaci, Esin Aki and İsmail Yalçın. Pharmacophore Analysis on Some Benzoxazoles against Drug-Resistant *Escherichia coli*, Fifth International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2009), Istanbul, Turkey, PO-41: p108, 4-8 July 2009.
62. **Tugba Ertan-Bolelli**, İlkay Yıldız, **Kayhan Bolelli**, Esin Aki, İsmail Yalçın. Pharmacophore Analysis on Some Benzoxazoles against Drug-Resistant Bacillus subtilis, 45th International Conference on Medicinal Chemistry (RICT-45), University of Orléans, Orléans, France, SL-11: p111, 1-3 July 2009.
63. **Kayhan Bolelli**, İsmail Yalçın, Tugba Ertan-Bolelli, İlkay Yıldız, Esin Aki and Fatma Kaynak-Onurdağ. Synthesis, Structure Elucidation and Microbiological Activity of Some New 2-[4-(4-SubstitutedPhenylacetamido)phenyl] benzothiazole Derivatives, 45th International Conference on Medicinal Chemistry (RICT-45), University of Orléans, Orléans, France, SL-12: p112, 1-3 July 2009.
64. **İlkay Yıldız**, Tugba Ertan, **Kayhan Bolelli**, Ozlem Temiz-Arpaci, İsmail Yalçın, Esin Aki-Sener. Molecular Modelling Studies on Some Benzazoles as Eukaryotic DNA Topoisomerase II Inhibitors, 4th Central European Conference Chemistry towards Biology (CTB4), Dobogókő, Hungary, P: p135, 8-11 September 2008.
65. **K. Bolelli**, I. Yalçın, T. Ertan, F. Kaynak-Onurdağ, I. Yıldız, Ö. Temiz-Arpaci, E. Aki-Sener, U. Abbasoğlu. Synthesis, Structure Elucidation and Microbiological Activity of Some New 2-[4-(4-Substitutedbenzamido)phenyl] benzothiazole Derivatives, International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-3), WOW Kremlin Palace, Antalya, Turkey, P-61: p96, 16-21 October 2007.
66. **T. Ertan**, I. Yıldız, B. Tekiner-Gülbaş, **K. Bolelli**, O. Temiz-Arpaci, S. Özkan, U. Abbasoğlu. Synthesis and in vitro Antibacterial Activity against Pseudomonas aeruginosa of Some Novel 2-Phenyl Benzoxazoles, 8th International Symposium on Pharmaceutical Sciences (ISOPS-8), Ankara, Turkey, P197: p315, 13-16 June 2006.

67. T. Ertan, I. Yildiz, **K. Bolelli**, O. Temiz-Arpaci, B. Tekiner-Gulbas, E. Aki-Sener, I. Yalcin, U. Abbasoglu. Synthesis and Antibacterial Activity of Some 4-Substituted-N-(2-Hydroxy-5(or 6)-nitrophenyl)benzamide Derivatives, International Symposium on Medicinal Chemistry Research and Development 2005 (MCRD 2005), Tusan Hotel, Kuşadası, Turkey, P81: p105, 28 September - 1 October 2005.

#### **Attendances without presentation**

1. IVEK 3<sup>rd</sup> International Convention of Pharmaceuticals and Pharmacies (IVEK), 26-29 April 2017, WOW İstanbul Hotel & Convention Center, İstanbul, Turkey.
2. 4<sup>th</sup> National Congress of Pharmaceutical Chemistry (UFKK-4), 29 April-1 May 2016, Oscar Resort Hotel, Kyrenia, Cyprus.
3. 2<sup>nd</sup> International Convention of Pharmaceuticals and Pharmacies (IVEK), 27-29 November 2015, Halic Congress Center, İstanbul, Turkey.
4. 11<sup>th</sup> International Symposium on Pharmaceutical Sciences (ISOPS-11), 09-12 June 2015, Ankara, Turkey. (**Registration and Social Committee**)
5. International Multidisciplinary Symposium on Drug Research & Development (DRD-2013), 28-30 November 2013, Kervansaray Hotel, Lara, Antalya, Turkey.
6. Drug Basic Research Center (DBRC) Project Meeting, "Drug Researchs ve Pharmaceutical Chemistry", 08 November 2013, İstanbul University, Faculty of Pharmacy, İstanbul, Turkey.
7. VI. International Conference on Information Security & Cryptology (ISCTurkey 2013), 20-21 September 2013, METU Culture and Convention Center, Ankara, Turkey.
8. European Association of Faculties of Pharmacy 2013 Annual Conference (EAFP 2013), 16-18 May 2013, Ankara, Turkey. (**Registration and Social Committee**)
9. 3<sup>rd</sup> National Congress of Pharmaceutical Chemistry (NCPC-3), 14-16 September 2012, Malatya, Turkey.
10. 10<sup>th</sup> International Symposium on Pharmaceutical Sciences (ISOPS-10), 26-29 June 2012, Ankara, Turkey. (**Registration and Social Committee**)
11. Bioinformatics for Anti-cancer Drug Discovery (BACDD-2011), 17-18 October 2011, Bilkent University, Ankara, Turkey.
12. 9<sup>th</sup> International Symposium on Pharmaceutical Sciences (ISOPS-9), 23-26 June 2009, Ankara, Turkey. (**Organizing Committee**)
13. 6<sup>th</sup> AFMC International Medicinal Chemistry Symposium (AIMECS 07), 08-11 July 2007, İstanbul, Turkey.
14. 1<sup>st</sup> National Congress of Pharmaceutical Chemistry (NCPC-1), 11-12 November 2006, İstanbul, Turkey.
15. European COST Action B16 Symposium on Multidrug Resistance Reversal, 13-14 May 2005, Antalya, Turkey.
16. The 15<sup>th</sup> European Symposium on Quantitative Structure-Activity Relationships & Molecular Modelling (EuroQSAR 2004), 05-10 September 2004, İstanbul, Turkey.

#### **Virtual Events (as participant)**

1. Mestrelab Research Webinar, "Mnova qNMR 2.0 – the tool for all skill levels", March 28<sup>th</sup>, 2018.
2. 7<sup>th</sup> Schrödinger Science Bootcamp Webinar, "QSAR Modeling with AutoQSAR", November 23<sup>rd</sup>, 2017
3. 7<sup>th</sup> Schrödinger Science Bootcamp Webinar, "Tips and Tricks in Maestro 11", November 20<sup>th</sup>, 2017
4. ChemDraw 17: Who says there are no shortcuts to great chemistry? (What's new in ChemDraw 17), Chemistry World, Perkin Elmer, October 24<sup>th</sup>, 2017.
5. ChemDraw 16: Introducing ChemDraw Cloud, Chemistry World, Perkin Elmer, November 8<sup>th</sup>, 2016.
6. Academic Drug Discovery 2016, SELECTBIO, May 26<sup>th</sup>, 2016
7. Antibodies in Drug Discovery 2016, SELECTBIO, April 20<sup>th</sup>, 2016
8. Drug Discovery & Development 2015 (DDD 2015), SELECTBIO, June 23<sup>rd</sup>, 2015

#### **Workshops**

1. Microbiota and Probiotics for Human Health, 9 December 2017, Gazi University Faculty of Pharmacy, Ankara, Turkey.
2. Hartmann Pharmacy Days – Wound Care Seminar, 8 December 2017, TOBB ETU University Social Facilities, Ankara, Turkey.

3. Project Writing Training for TUBITAK ARDEB 1002 – 3001 Programme, 21 November 2017, Ankara University Faculty of Pharmacy, Ankara, Turkey.
4. Advanced Analytical Technologies and Column Seminar from Shimadzu, 19 October 2017, Ankara University, Faculty of Pharmacy, Ankara, Turkey.
5. Qualitative and Quantitative Analysis Methods Training Program, 06-10 February 2017, Ankara University, Faculty of Pharmacy, Ankara, Turkey.
6. Short Chemometrics Course, 23-24 May 2016, Side, Antalya, Turkey.
7. 2<sup>nd</sup> Computer Aided Drug Design Course (Applied Schrödinger), 17 May 2016, Biruni University, Faculty of Pharmacy, Istanbul, Turkey.
8. Occupational Health and Safety Training Program, 13 November 2015, Ankara University, Faculty of Pharmacy, Ankara, Turkey.
9. Research Methods Training Program for Research Assistants, 03-19 June 2015, Ankara University, Ord. Prof. Dr. Sevket Aziz Kansu Building, Graduate School of National and Applied Sciences, Department of Real Estate Development and Management, Ankara, Turkey.
10. Elsevier Publishing Campus, Publishing Connect Author Workshop, 12 May 2015, Ankara University Rectorate, Ankara, Turkey.
11. SEM – Innovations Seminar in Agilent Spectroscopy, 5 May 2015, Crown Plaza, Ankara, Turkey.
12. Advances in Small and Large Molecule Characterization in the Pharmaceutical Industry, Atomica Technic, 6 January 2015, Mövenpick Hotel, Ankara, Turkey.
13. Training of Trainers for Research Assistants, 24 November – 25 December 2014, ATAUM, Ankara, Turkey.
14. Agilent Technologies Cary 630 Model FTIR System and Software Training, 27 October 2014, Ankara University, Faculty of Pharmacy, Ankara, Turkey.
15. SEM – Agilent Spectroscopy Solutions Seminar, 8 May 2014, Swisshotel, Ankara, Turkey.
16. Interlab and Sigma-Aldrich Seminar Series: Sigma Life Science – Where Bio Begins, 18 March 2014, Hilton Hotel, Ankara, Turkey.
17. Chemometrics Course, NTCA-2013, 23-25 October 2013, Ankara University, Faculty of Pharmacy, Ankara, Turkey.
18. Cyber Security Awareness Training, ISCTurkey 2013 Conference, 21 September 2013, METU, Ankara, Turkey.
19. Applied Molecular Modeling and Simulation Techniques Course in Drug Investigations, MAGUM, 20-22 February 2013, Hacettepe University, Ankara, Turkey.
20. Computational Drug Discovery, Schrödinger Workshop, April 26-27, 2012, Yeditepe University, Istanbul, Turkey.
21. 2<sup>nd</sup> Workshop on Computer Aided Drug Design & Development – Molecular Modeling (WCADD-2), 26-29 June 2008, Baskent University, Ankara, Turkey.
22. 1<sup>st</sup> Workshop on Computer Aided Drug Design and Development – Quantitative Structure-Activity Relationships (WCADD-1), 02-05 February 2007, Koc University, Istanbul, Turkey.
23. Molecular Operating Environment (MOE) user group seminars, 27-28 April 2006, Ankara, Turkey.

### Assignments and Committees

1. 12<sup>th</sup> International Symposium on Pharmaceutical Sciences (ISOPS-12), 26-29 June 2018, Ankara, Turkey. **(Registration and Social Committee)**
2. 3<sup>rd</sup> International Conference on New Trends in Chemometrics and Applications (NTCA-2016), Orsem Hotel, Side, Antalya, Turkey, 25–28 May 2016. **(Local Organizing Committee)**
3. Challenges in Organic Chemistry (ISACS19), Irvine, Los Angeles, California, USA, 20-23 March 2016. **(RSC Delegate)**
4. 11<sup>th</sup> International Symposium on Pharmaceutical Sciences (ISOPS-11), 09-12 June 2015, Ankara, Turkey. **(Registration and Social Committee)**
5. 2<sup>nd</sup> 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)**
6. European Association of Faculties of Pharmacy 2013 Annual Conference (EAFP 2013), 16-18 May 2013, Ankara, Turkey. **(Registration and Social Committee)**
7. 10<sup>th</sup> International Symposium on Pharmaceutical Sciences (ISOPS-10), 26-29 June 2012, Ankara, Turkey. **(Registration and Social Committee)**
8. 1<sup>st</sup> International Conference on New Trends in Chemometrics and Applications (NTCA-2011), Side, Antalya, Turkey, 08-11 October 2011. **(Local Organizing and Technical Committee)**
9. International Attendant XII. National Spectroscopy Congress (NSC-12), Side, Antalya, Turkey, 18-22 May 2011. **(Registration Committee)**

10. 9<sup>th</sup> International Symposium on Pharmaceutical Sciences (ISOPS-9), 23-26 June 2009, Ankara, Turkey. (**Organizing Committee**)

### Scholarships

1. Challenges in Organic Chemistry (ISACS19), Irvine, Los Angeles, California, USA, 20-23 March 2016. (**Royal Society of Chemistry Travel Bursary**)
2. 3<sup>rd</sup> EACR-Sponsored Anticancer Agent Development Congress, Izmir, Turkey, 18-19 May 2015. (**Young Researcher Scholarship**)
3. TUBITAK Education Scholarship 2211 - National Scholarship Programme for PhD Students (2009-2014)
4. TUBITAK Education Scholarship 2211 - National Scholarship Programme for MSc Students (2005-2007)
5. The Prime Ministry Scholarship for higher education (2000-2004)

### Awards

1. Egemen Foto, Fatma Zilifdar, Sibel Sari, Omur Bostanci, Kayhan Bolelli, Ismail Yalcin, Nuran Diril. Mutagenic Activity of Some Benzothiazole Derivatives, 1<sup>st</sup> International Congress & Workshop of Forensic Toxicology (1<sup>st</sup> ForeTox 2014), Ankara, Turkey, P16: p73, 29-30 November 2014. (**2<sup>nd</sup> Poster Award**)

### Seminars

1. Synthesis, Structure Elucidation, GST Enzyme Inhibitor Activity and Investigation of Activity Mechanistic Dynamics of Some New Benzothiazole Derivatives, Ankara University Faculty of Pharmacy Bayer Hall, Ankara, Turkey, 14 June 2016.
2. Amyotrophic Lateral Sclerosis (ALS), Ankara University Faculty of Pharmacy Bayer Hall, Ankara, Turkey, 30 April 2010.
3. Enoyl-ACP Reductase, Ankara University Faculty of Pharmacy Bayer Hall, Ankara, Turkey, 30 April 2010.
4. Studies on the Synthesis, Structure Elucidation and Microbiological Activity of Some Novel 2-[4-(4-Substitutedbenzamido / Phenylacetamido)phenyl] Benzothiazole Derivatives, Ankara University Faculty of Pharmacy Bayer Hall, Ankara, Turkey, 19 July 2007.
5. Angiogenesis Inhibitors, Ankara University Faculty of Pharmacy 80th Annual Hall, Ankara, Turkey, 17 May 2007.
6. Genomics on the Antibacterial Drug Design, Ankara University Faculty of Pharmacy A-2 Hall, Ankara, Turkey, 13 January 2005.