

CURRICULUM VITAE

- 1. Name and Surname:** SÜREYYA ÖLGEN
2. Birth Date: 01.05.1966
3. Academic rank: Prof. Dr.



4. Education:

Degree	Field	University	Year
Undergraduate	Pharmacy	Ankara University	1987
Master	Pharmaceutical Chemistry	Ankara University	1990
PhD	Pharmaceutical Chemistry	Ankara University	1996

5. Academic titles:

1999 Assistant Professor of pharmaceutical chemistry, Faculty of pharmacy, Ankara University

2002, Associate Professor of pharmaceutical chemistry, Faculty of pharmacy, Ankara University

2008, Professor of pharmaceutical chemistry, Faculty of pharmacy, Ankara University

Institution	Country	City	Faculty	Duty	Date
Biruni University	Turkey	İstanbul	Faculty of Pharmacy	Dean	May 4, 2016-
Biruni University	Turkey	İstanbul	Faculty of Pharmacy	Senator	March 2-May 4, 2016
İstanbul Kemerburgaz University	Turkey	İstanbul	Faculty of Pharmacy	Head of Professional Science Division	September 2015-March 2016
İstanbul Kemerburgaz University	Turkey	İstanbul	Faculty of Pharmacy	Head of Pharmaceutical and Medicinal Chemistry Department	September 2014-March 2016
İstanbul Kemerburgaz University	Turkey	İstanbul	Institute of Health Science	Head of Pharmaceutical Science Department	February 2015-March 2016
İstanbul Kemerburgaz University	Turkey	İstanbul	Faculty of Pharmacy	Senator	February 2015-March 2016
İstanbul	Turkey	İstanbul	Faculty of Pharmacy	Vice Dean	September

Kemerburgaz University					2014-September 2015
University of Porto	Portekiz	Porto	Faculty of Pharmacy Medicinal Chemistry	Prof. of Erasmus Exchange Program	19-24 May 2014
Ankara University	Turkey	Ankara	Faculty of Pharmacy	Vice Dean	March 2012-June 2014
Ankara University	Turkey	Ankara	Faculty of Pharmacy, Pharmaceutical Chemistry Department	Prof. Dr.	February 12, 2008-June 19, 2014
Ankara University	Turkey	Ankara	Faculty of Pharmacy, Pharmaceutical Chemistry Department	Doç. Dr.	December 2002-February 2008
University of Michigan	ABD	Ann Arbor	College of Pharmacy	Research Associate	November 3, 2003-November 3, 2005
University of Saarland	Almanya	Saarbrucken	College of Pharmacy	Visiting Professor	July 1 2003-October , 2003
Kobe-Gakuin University	Japonya	Kobe	College of Pharmacy	Visiting Professor	December 2, 2002-February 30, 2003
Ankara University	Turkey	Ankara	Faculty of Pharmacy, Pharmaceutical Chemistry Department	Yrd. Doç. Dr.	November 1999-December 2002
University of Georgia	ABD	Athens-GA	School of Pharmacy	Visiting Scientist	July 1, 2000-October 1,2000
University of Georgia	ABD	Athens-GA	School of Pharmacy	Postdoctoral Researcher	February 15 1998-February 15, 2000
Ankara University	Turkey	Ankara	Faculty of Pharmacy, Pharmaceutical Chemistry Department	Research Associate	August 1988-October 1999

6. Masters and Ph.D. theses supervised

6.1. Masters theses

- 1- Merve Yalçın, Design novel benzimidazole derivatives and evaluation of their biological activities 2013-continue.
- 2- Burcu Suna, The Role of Structural and Physicochemical Properties on Drug Discovery, Determination Methods and Effects on Bioavailability, 2013.
- 3- Zekiye Karaca Zekiye Karaca, 2010, The role of Chemical Modifications To Improve Bioavailability For Drug Development, 2010.
- 4- Zühal Kılıç, 2008, Synthesis of Some Novel Indole Derivatives and Investigating of Their Anticancer Activities

6.2. PhD Theses supervised

- 1- Zühal Kılıç-Kurt, Synthesis and Biological Evaluation of Indol Based derivatives As Several Kinase Inhibitors, 2014.

7. Publications

7.1. Articles in international refereed journals (SCI & SSCI & AHCI)

1. **Süreyya Ölgen**, Design Strategies, Structures and Molecular Interactions of Small Molecule Src Inhibitors, Anticancer Agents in Med. Chem. 16 (1), 1-12, DOI: 10.2174/18715206166616023111800, 2016.
2. Zuhall Kilic-Kurt, Filiz Bakar, and **Süreyya Ölgen**, Synthesis, Biological, and Computational Evaluation of Novel 1,3,5-Substituted Indolin-2-One Derivatives as Inhibitors of Src Tyrosine Kinase, Arch. Pharm. Chem. Life Sci. 2015, 348, 1–15 (SCI Core Index).
3. Zuhall Kilic-Kurt, Filiz Bakar, and **Süreyya Ölgen**, N-(3-Substituted-benzylidene-2-oxoindolin-5-yl)acetamide Derivatives as Src Kinase Inhibitors: Synthesis, Biological Evaluation and Molecular Docking Studies, Austin J. Analytical and Pharmaceutical Chemistry, 2(5), 1052-1057, 2015.
4. **Süreyya Ölgen**, Recent development of new substituted indole and azaindole derivatives as anti-HIV agents, Mini Rev. Med. Chem., 2013, 13 (12), 1700-1708 (SCI-Expanded).
5. **Süreyya Ölgen**, Andreas Gratz, Zühal Kılıç Kurt, Joachim Jose, Molecular Modeling Based Approach and In Vitro Assay of N-Substituted Indole-2 and 3-Carboxamide Derivatives as Human Protein Kinase CK2 Inhibitors, Acta Chimica Slovenica, 2013, 60, 628–635 (SCI Core Index).
6. Zühal Kilic-Kurt, Arzu Onay-Besikci, and **Süreyya Ölgen**, Synthesis, Biological and Computational Evaluation of Novel Oxindole Derivatives as Inhibitors of Src Family Kinases, LDDD, 2013, 10 (8), 713-718 (SCI-Expanded).
7. Zühal Kılıç Kurt, Doğu Aydın, Yasemin İşgör, Belgin İşgör, **Süreyya Ölgen**, Synthesis and Biological Study of Novel Indole-3-imine-2-on Derivatives as Src Kinases and Glutathione S-Transferase Inhibitors, 2013, LDDD, 10 (1), 19-26 (SCI-Expanded).
8. **Süreyya Ölgen**, Filiz Bakar, Semra Aydın, Dogu Nebioglu, Serpil Nebioglu, Synthesis of new indole-2- carboxamide and 3-acetamide derivatives and evaluation their antioxidant properties, J. Enzym. Inhib. Med. Chem., 2013, 28 (1), 58-64 (SCI Core Index).
9. Sebla Dincer, Kadir Taylan Cetin, Arzu Onay-Besikci and **Süreyya Ölgen**, Synthesis, biological evaluation and docking studies of new pyrrolo-[2,3-d] pyrimidine derivatives as Src family-

- selective tyrosine kinase inhibitors, *J. Enzym. Inhib Med Chem*, 2013, 28(5):1080-1087 (SCI Core Index).
10. **S. Ölgen**, A. Kaessler, Z. Kılıç Kurt , and J. Jose, Structure-activity evaluation of N-benzyl-5-substituted indole-3-imine derivatives and their amine congeners as bovine testicular hyaluronidase (BTH) inhibitor, 2011, *LDDD*, 8(8), 685-690 (SCI Core Index).
 11. Andre Kaeßler, **Süreyya Ölgen**, Joachim Jose, Autodisplay of catalically active human hyaluronidase hPH-20 and testing of enzyme inhibitors, *Eur. J. Pharm. Sci*, 2011, 18;42(1-2):138-47 (SCI Core Index).
 12. **Süreyya Ölgen**, Yasemin G. İşgör, Zühal Kılıç-Kurt, Fatma Şener, Tülay Çoban, Evaluation of Novel Aminomethylindole Derivatives as Src Kinase Inhibitors and Antioxidant Agents, *Chemotherapy*, 2011, 57:1-6, DOI: 10.1159/000317764 (SCI Core Index).
 13. Qingzhong Hu, Matthias Negri, **Süreyya Ölgen**, Rolf W. Hartmann, Role of fluorine substitution in biphenyl methylene imidazole type CYP17 inhibitors for the treatment of prostate carcinoma. *ChemMedChem*. 5 (6): 899-910, 2010 (SCI Core Index).
 14. **Süreyya Ölgen**, Andre Kaeßler, Zühal Kılıç-Kurt, Joachim Jose, Investigation of Aminomethyl Indole Derivatives as Hyaluronidase Inhibitors, *Z. Naturforschung C*, 65c, 445-450, 2010 (SCI Core Index).
 15. Zühal Kılıç, Fatma Sener, Yasemin G. İşgör, Tulay Çoban, and **Süreyya Ölgen** N-Substituted Indole-3-imine Derivatives and their Amine Congeners: Antioxidant and Src Kinase Inhibitory Effects, *Z. Naturforschung C*, 65c, 347-354, 2010 (SCI Core Index).
 16. Zühal Kılıç, Yasemin Gülgün İşgör and **Süreyya Ölgen**, Evaluation of New Indole and Bromoindole derivatives as pp60^{c-Src} Tyrosine Kinase Inhibitors, *Chemical Biology and Drug Design*, 74, 397-404, 2009 (SCI Core Index).
 17. Zühal Kılıç, Yasemin Gülgün İşgör and **Süreyya Ölgen**, Synthesis and pp60^{c-Src} tyrosine kinase inhibitory activity of novel indole-3-imine derivatives and their amine congeners substituted at N1 and C5, *Arch. Pharm.*, 342, 333-343, 2009 (SCI Core Index).
 18. **Süreyya Ölgen**, Semiha Özkan, A study of 3-(Substituted-Benzylidene)-1,3-Dihydro-Indolin Derivatives as Antimicrobial and Antiviral Agents, *Z. Naturforschung C*, 64c, 155-162, 2009 (SCI Core Index).
 19. İşgör Y., Kılıç Z, **Olgen S.**, Novel Aminomethylindole Derivatives as Inhibitors of pp60^{c-Src} Tyrosine Kinase: Synthesis and Biological Activity, *Chemical Biology and Drug Design*, 72 (6), 599-604, 2008 (SCI Core Index).
 20. Qingzhong Hu, Matthias Negri, Kerstin Jahn-Hoffmann, Yan Zhuang, **Süreyya Ölgen**, Marc Bartels, Ursula Müller-Vieira, Thomas Lauterbach and Rolf W. Hartmann, Synthesis, biological evaluation, and molecular modeling studies of methylene imidazole substituted biaryls as inhibitors of human 17 α -hydroxylase-17,20-lyase (CYP17)—Part II: Core rigidification and influence of substituents at the methylene bridge, *Bioorg. Med. Chem*. 16 (16), 7715-7727, 2008 (SCI Core Index).
 21. **Süreyya Ölgen**, Ersin Karataylı, Nurten Altanlar, Mithat Bozdayı, Antimicrobial and Antiviral Screening of Novel Indole Carboxamide and Propanamide Derivatives, *Z. Naturforschung C*, 63c, 189-195, 2008 (SCI Core Index).
 22. **Süreyya Ölgen**, Pınar Varol, Tülay Çoban, Doğu Nebioğlu, Synthesis and Evaluation of N-Substituted Indole-3-Carboxamide Derivatives as Inhibitors of Lipid Peroxidation and Superoxide Anion Formation, *J Enzyme Inhibition of Medicinal Chemistry*, 23 (3), 334-340, 2008 (SCI Core Index).
 23. **Süreyya Ölgen**, Yasemin G İşgör, Tülay Çoban, Synthesis and Activity of Novel 5-Substituted Pyrrolo[2,3-d]pyrimidine Analogues as pp60^{c-Src} Tyrosine Kinase Inhibitors, *Arch. Der Pharmazie*, 341, 113-120, 2008 (SCI Core Index).
 24. Jose, Doğu Nebioğlu, New Potent Indole Derivatives as Hyaluronidase Inhibitors, *Chemical Biology Drug Design*, 70, 547-551, 2007 (SCI Core Index).

25. Hurt, Julie; **Olgen, Sureyya**; Garcia, George, Site-specific Modification of *Shigella flexneri* virF mRNA by tRNA-Guanine Transglycosylase In vitro, *Nucleic acid Research*, Vol 35 (14), 4905-4913, 2007 (SCI Core Index, impact factor: 12).
26. Hassan Y. Aboul-Enein, Irena Kruk, Krzysztof Lichszteid, Teresa Michalska, Aleksandra Kladna, Slawomir Marczynski and **Sureyya Olgen**, In vitro Scavenging Activity for Reactive Oxygen Species by N-Substituted indole-2-carboxylic Acid Esters, *Journal of Luminescence*, Vol 22, 379-386, 2007 (SCI Core Index).
27. **Süreyya Ölgen**, Zuhâl Kılıç, Ahmet O. Ada, Tülay Çoban, Synthesis and Evaluation of Novel N-H and N-Substituted Indole-2- and 3-Carboxamide Derivatives as Possible Antioxidant Agents, *J Enzyme Inhibition of Medicinal Chemistry*, Vol 22 (4), 457-462, 2007 (SCI Core Index).
28. Pınar Bozkaya, **Süreyya Ölgen**, Tülay Çoban, Doğu Nebioğlu, Synthesis of N-substituted indole-2-carboxamides and investigation of their biochemical responses against free radicals, *J Enzyme Inhibition of Medicinal Chemistry*, Vol 22 (3), 319-325, 2007 (SCI Core Index).
29. **Süreyya Ölgen**, Zuhâl Kılıç, Ahmet O. Ada, Tülay Çoban, Synthesis and Antioxidant Properties of Novel N-H and N-Substituted Propanamide Derivatives, *Arch. Der Pharmazie*, 340, 140-146, 2007 (SCI Core Index).
30. **Süreyya Ölgen**, Claudia Götz and Joachim Jose, Synthesis and Biological Evaluation of 3-(Substituted-benzylidene)-1, 3-dihydro-indolin Derivatives as Human Protein Kinase CK2 and p60^{c-Src} Tyrosine Kinase Inhibitors, *Biol. Pharm. Bull.* 30 (4), 715-718, 2007 (SCI Core Index).
31. Chu Chung K, Gadthula S., Chen X, Choo H., **Olgen S.**, Barnard D.L., Sidwell R.W., Antiviral activity of nucleoside analogues against SARS-coronavirus (SARS-Cov), *Antiviral Chemistry & Chemotherapy*, 17 (5), 285-289, 2006 (SCI-Expanded).
32. **Süreyya Ölgen**, Comparison of some 3-(substituted-benzylidene)-1,3-dihydro-indolin derivatives as ligands of tyrosine kinase based on binding mode studies and biological assay, *Archives Pharmacal Research*, Vol 29 (11), 1006-1017, 2006 (SCI-Expanded).
33. Hassan Y. Aboul-Enein, Irena Kruk, Krzysztof Lichszteid, Teresa Michalska, Aleksandra Kladna, Slawomir Marczynski and **Sureyya Olgen**, Scavenging of reactive oxygen species by novel 3 (substituted-benzylidene)-1, 3-dihydro-indoline-2-one and 3-(substituted-benzylidene)-1, 3-dihydro-indoline-2-thione derivatives *Biopolimers*, 78, 171-178, 2005 (SCI Core Index).
34. **Olgen S.**, Akaho E. Dogu Nebioglu, Synthesis and docking-based studies of 3-substituted indolin-2-on and thione derivatives as tyrosine kinase inhibitors, *IL Farmaco* 60 (6-7), 497-506, 2005 (SCI-Expanded).
35. Gul Altuntas, **Sureyya Olgen**, Dogu Nebioglu, and Eiichi Akaho, A study On the Interaction Between p60^{c-Src} Receptor Tyrosine Kinase and Arylcarboxylic and Arylacetic Acid Derivatives Based On Docking Modes and In Vitro Bioactivity, *Biol. Pharm. Bull.* 27 (1), 61-65, 2004 (SCI Core Index).
36. Hassan Y. Aboul-Enein, Irena Kruk, Krzysztof Lichszteid, Teresa Michalska, Aleksandra Kladna, Slawomir Marczynski and **Sureyya Olgen**, Scavenging of Reactive Species by N-substituted indole-2- and 3-carboxamides, *Luminescence*, 19, 1-7, 2004 (SCI Core Index).
37. **Olgen S.**, Akaho E., Nebioglu D., Evaluations of Indole Esters as Inhibitors of p60^{c-Src} Receptor Tyrosine Kinase and Investigation of enzyme Inhibition Using Receptor Docking Studies, *Journal of Enzyme Inhibition and Medicinal Chemistry*, 18 (6), 485-490, 2003 (SCI Core Index).
38. **Olgen S.**, Coban T., Antioxidant Evaluations of Novel N-H and N-Substituted Indole Esters, *Biol. Pharm. Bull.*, 26 (5), 736-738, 2003 (SCI Core Index).
39. **Ölgen, S.**, Çoban, T., "Synthesis and Antioxidant Properties of Novel N- Substituted indole 2-carboxamide and 3-acetamide Derivatives", *Archive Der Pharmazie*, 335(7), 331-338, 2002 (SCI Core Index).
40. **Ölgen, S.**, Nebioğlu, D., "Synthesis and Biological Evaluation of N- Substituted Indole Esters as Inhibitors of Cyclooxygenase 2 (COX-2)", *Il Farmaco*, 57 (8) 677-683, 2002 (SCI Core Index).

41. **Ölgen, S.**, Güner, E., Crespo, M.I., Nebioğlu, D., "Syntheses and Biological Evaluation of Indole-2 and 3-Carboxamides: A New Selective Cyclooxygenase-2 Inhibitors", *Die Pharmazie*, 57, 238-242, 2002 (SCI Core Index).
42. **Ölgen, S.**, "Synthesis and Biological Activity of 2'-Deoxy-2'-fluoro-L-arabinofuranosyl Imidazole Derivatives", *Turkish Journal of Chemistry*, 26, 255-261, 2002 (SCI-Expanded).
43. Choi, Y., Choo, H., Chong, Y., Lee, S., **Olgen, S.**, Schinazi, F., Chu, C.K., "Synthesis and Anti-HIV Activity of D-2',3'-didehydro-2',3'-dideoxy-2'-fluoro-4'-thiocytidines", *Organic letters*, 4 (2), 305-307, 2002 (SCI Core Index).
44. **Olgen, S.**, Akaho, E., Nebioğlu, D., "Synthesis and Receptor Docking Studies of N-substituted Indole-2-Carboxylic Acid Esters as a Search for Selective Enzyme Inhibitors". *Eur. J. Med. Chem.*, 36, 747-770, 2001 (SCI Core Index).
45. **Olgen, S.**, Chu, C.K., Synthesis and Antiviral Activity of 2'-Deoxy-2'-fluoro-L-arabinofuranosyl 1,2,3-Triazole Derivatives, *Z. Naturforsch.* 56b, 804-811, 2001 (SCI Core Index).
46. Chu, C.K., **Olgen, S.**, Ma, L., Pierra, C., Du, J., Gumina, G., Gullen, E., Cheng, Y.-C., Schinazi, R.F., Synthesis and Anti-viral Activities of Oxaselenolane Nucleosides, *J. Med. Chem.* 43 (21), 3906-3912, 2000 (SCI Core Index).
47. Pierra, C., **Olgen, S.**, Cavalcanti, S.C.H., Cheng, Y.-C., Chu, C.K., Synthesis and Anti-Viral Activities of Enantiomeric [(Hydroxymethyl)Cyclopropyl]Methyl Nucleosides. *Nucleosides, Nucleotides & Nucleic Acids*, 19 (1&2), 253-268, 2000 (SCI Core Index).
48. Chun, B.K., **Olgen, S.**, Hong, J.H., Newton, M.G., Chu, C.K., Enantiomeric Syntheses of Conformationally Restricted D-and L-2',3'-Dideoxy-2',3'-endo-methylene-Nucleosides from Carbohydrate Chiral Templates, *J. Org. Chem.* 65 (3), 685-693, 2000 (SCI Core Index).
49. Goker, H., **Olgen, S.**, Ertan, R., Akgun, H., Ozbey, S., Kendi, E., Synthesis of Some New Benzimidazole-5, 6-Carboxylic Acids, *J. Heterocyclic Chem.*, 32, 1767-1773, 1995 (SCI Core Index).

7.2. Articles in international refereed journals (not-cited)

7.3. Papers published in international conference proceedings

1. **Sureyya Ölgen**, Design Src Kinase Inhibitors as a Therapeutic Approach for Cancer and Metastases, *Eur. J. Pharm. Sci.*, 2011, 44, suppl.1, 18-19 (SCI Core Index).
2. Z.K. Kurt, **S. Ölgen**, Synthesis of Novel Oxindole Derivatives as Inhibitors of c-Src Tyrosine Kinase, *Eur. J. Pharm. Sci.*, 2011, 44, suppl.1, 189 (SCI Core Index).
3. K.T. Çetin, S. Dinçer, and **S. Ölgen**, Synthesis of new pyrrolo-[2,3-d]pyrimidine derivatives as Src Kinase Inhibitors, *Eur. J. Pharm. Sci.*, 2011, 44, suppl.1, 177-178, (SCI Core Index).
4. Belgin Sultan İşgör, Yasemin Gülgün İşgör, Zühal Kılıç-Kurt, **Süreyya Ölgen**, Effect of Novel pp60c-Src Inhibitors on Mammalian Glutathione S-Transferase Activity, ABSTR PAP AM CHEM, S 453-Med, 240th ACS National Meeting, Boston, MA, August 22-26, 2010 (SCI Core Index).
5. **Süreyya Ölgen**, Claudia Götz and Joachim Jose, Synthesis of 3-(substituted-benzylidene)-1, 3-dihydro-indolin derivatives and investigation of their roles against human protein kinase, ABSTR PAP AM CHEM, Med, 232th ACS National Meeting, San Francisco, CA, September 14-19, 2006.

6. **Zuhal Kılıç, Süreyya Ölgün**, Tülay, Çoban, Synthesis and Antioxidant Properties of Novel N-Substituted Indole-3-carboxamide, Acetamide and Propanamide Derivatives, XIXth International Symposium on Medicinal Chemistry (Drugs of the Future, Vol 31, Suppl. A, August 2006), Istanbul, Turkey, August 29, September 2, 2006 (SCI Core Index).
7. **Süreyya Ölgün**, Eiichi Akaho, Dogu Nebioglu, Design and Synthesis of Novel Indole Derivatives as Anti-angiogenic Agents, ABSTR PAP AM CHEM, S 122-Med, 230th ACS National Meeting, Washington DC, Aug.28-Sep. 1, 2005 (SCI Core Index).
8. **Süreyya Ölgün¹**, George A. Garcia, Synthesis of Radiolabelled 5-(Aminomethyl)-2-aminopyrrolo[2,3-d]pyrimidine-4(3H)-one (PreQ₁) and 2-Amino-5-[(1S, 2R, 3S)-2, 3-dihydroxycyclopent-4-enylamino-methyl]pyrrolo[2, 3-d]pyrimidine-4(3H)-one, ABSTR PAP AM CHEM, S 121-Med, 230th ACS National Meeting, Washington DC, Aug.28-Sep. 1, 2005 (SCI Core Index).
9. Choi, Y.S., **Choo, H.**, Chong, Y., Lee S., **Ölgün, S.**, Schinazi R.F., Chu, C.K., Synthesis and Anti-HIV Activity of L-2',3'-Dideoxy-2'-fluoro-4'-thiocytidine, ABSTR PAP AM CHEM, S 222: 29-CARB Part 1, AUG, 2001 (SCI Core Index).
10. **Ölgün, S.**, Pierra, C., Du, J., Surzykov, S., Gullen, E., Cheng, Y.-C., Schinazi, R.F., Chu, C.K., Synthesis and Anti Viral Activities of Oxaselenolane Nucleosides, ABSTR PAP AM CHEM S 217: 184-MEDI Part 1, MAR 21, 1999 (SCI Core Index).

7.4. Published international books and book chapters

- 1- Gumina Giuseppe, **Ölgün Süreyya**, Chu, Chung K., Chiral Synthesis of Antiviral Nucleosides from Carbohydrate templates, Antiviral Nucleosides, 77-189, 2003 (Kitap Bölümü).

7.5. Articles in refereed national journals

1. Belgin İşgör, Zühal Kılıç Kurt, Yasemin İşgör, **Süreyya Ölgün**, indole derivatives as src family kinase and glutathione s-transferase inhibitors: evaluation of their selectivity and drug resistance properties. Turkish Journal of Pharmaceutical Sciences, 9(2), 151-160, 2011.
2. Işgör YG, Yılmaz S, And **Ölgün S.**, Kombinatorial (Bütünleştirici) Kimya, Kombinatorial Sentez Yöntem ve Teknolojileri, Kombinatorial Kütüphaneler ve Yüksek Hızda Aktivite Tarama (Yhat). J. Fac. Pharm. Ankara, 37 (1), 2008 (Chemical Abstract).
3. **Süreyya Ölgün**, Çeşitli İndol Türevlerinin p56^{Lck} Tirozin Kinaz İnhibitörleri Olarak Doking Çalışmaları ile Analizi, J.Fac.Pharmacy Ankara, Vol 34 (4), 231-249, 2005 (Chemical Abstract).
4. **Süreyya Ölgün**, Tulay Coban, Antioxidant activity of N-Substituted Indole-2- and 3-carboxamides, J.Fac.Pharmacy Ankara, 33 (2), 109-116, 2004 (Chemical Abstract).
5. **Ölgün S.**, Nebioglu D., Evaluation of N-H and N-Substituted Indole-2-Carboxylic Acid Esters as Anti-HIV Agents, J.Fac.Pharmacy Ankara- 31(4), 215-221, 2002 (Chemical Abstract).
6. **Ölgün S.**, Bicak I., Nebioglu D., Angiogenesis and new aspects of cancer chemotherapy, J.Fac.Pharmacy Ankara, 31(3), 193-214, 2002 (Chemical Abstract).
7. **Ölgün, S.**, "A Selective Search For Biologically Active Tripartate Nucleoside Prodrugs: II", J.Fac.Pharmacy Ankara, 30 (3), 21-45, 2001 (Chemical Abstract).
8. **Ölgün, S.**, "A Selective Search For Biologically Active Bipartate Nucleoside Prodrugs: I", J.Fac.Pharmacy Ankara, 30 (2) 29-51, 2001 (Chemical Abstract).
9. **Ölgün, S.**, "Nucleosides as Anti-Hepatitis B Virus Agents", FABAD J.Pharm.Sci., 26, 129-136, 2001 (Chemical Abstract).

10. **Olgen, S.**, Iskit, A., Nebioglu, D., Synthesis of New Analgesic Esters and Investigation of Some their Physicochemical Parameters, J. Fac. Pharm. Gazi, 16 (2), 37-46, 1999 (Chemical Abstract).
11. **Olgen, S.**, Iskit, A., Nebioglu, D., A review of An Interesting Structural Example of Nonsteroidal Antiinflammatory agents-Benorilate, J.Fac.Pharmacy, Ankara, 27 (2), 115-127, 1998 (Chemical Abstract).
12. Doğu Nebioğlu, **Süreyya Ölgen**, Düşünceden ruhsata yeni bir ilaç, Aktüel Eczacı, 1(5-6), 22-23, 1994 .
13. **Olgen, S.**, Nebioglu D., Studies on the Quantitative Analysis Methods of Indapamide, J.Fac.Pharm.Gazi, 9 (2), 135-143, 1992 (Chemical Abstract).
14. **Süreyya Ölgen**, Doğu Nebioğlu, AIDS ve İlaç Dünyasındaki Gelişmeler, Havan, 2, 20-25, 1988.

7.6. Presentations in International Conference and Symposiums

Lectures and Oral Presentations

1. Sureyya Olgen, Design Novel Small Molecule Indole Derivatives as Inhibitors of Src Kinase, International Drug Discovery Symposium, **Invited Speaker**, 22-24 May, 2016, Athens, GA, U.S.A.
2. BAKAR F, PALABIYIK IM, CAGLAYAN MG, OLGEM S, Effects of newly synthesized indole derivatives on proliferation, apoptosis and mmp-2 expression of mcf-7 human breast adenocarcinoma cells, EACR Sponsored 3rd Anticancer Agent Development Congress, 18-19 Mayıs 2015, İzmir, Türkiye.
3. BAKAR F, CAGLAYAN MG, PALABIYIK IM, KURT Z, OLGEM S, Newly synthesized indole-3-imine-2-on derivatives inhibited MMP-9 mRNA expression of human breast cancer cells, 11th International Symposium on Pharmaceutical Sciences, 9-12 Haziran 2015, Ankara, Türkiye
4. BAKAR F, CAGLAYAN MG, KURT Z, PALABIYIK IM, OLGEM S, The Effects Of Newly Synthesized Indole-3-Amine Derivatives On Mmp-2 Activity In Breast Cancer Cells, 26th International Symposium on Pharmacautical and biomedical Analysis (PBA 2015), 5-8 July, 2015, Tbilisi, Georgia.
5. Kılıc-Kurt Z., Bakar F., Ölgen S., Synthesis, biological activity and molecular docking studies of novel 3-(substituted-benzylidene)-5-(4-fluorophenyl) indolin-2-on derivatives as inhibitors of C-Src Tyrosine Kinase, 4th International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18-21 September, 2014, p.:130
6. 5. Kılıc-Kurt Z., Bakar F., Ölgen S., Novel indolin-2-on derivatives as C-Src Tyrosine Kinase inhibitors: Synthesis, biological evaluation and molecular docking study, 4th International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18-21 September, 2014, p.:131
7. Süreyya Ölgen, Molecular Modeling Based Approach and Synthesis of Indole Derivatives as Src Kinase Inhibitors, Drug Res. and Drug Development, Invited Lecturer, 28-30 Kasım 2013, Antalya, Türkiye.

8. Süreyya Ölgen, Design and synthesis novel small molecule src family kinase inhibitors, First International Conference, Frontiers in Pharmaceutical Sciences, Invited Lecturer, 28-30 September, 2012, The University of Rhode Island, RI, USA.
9. Sureyya Olgen, Designing small molecule src inhibitors through target-based strategies using synthetic and molecular modeling techniques, 7th Eurasian Meeting on Heterocyclic Chemistry, Invited Lecturer, 17-21 June, 2012.
10. Sureyya Olgen, Design Src Kinase Inhibitors as a Therapeutic Approach for Cancer and Metastases, BBBB, Keynote Lecture, 29 September-2 October, Bled, Slovenia, 2011.
11. Bakar, F., Karadag, A., Olgen, S., Nebioglu, S., Nebioglu, D. An evaluation for antioxidant effects of new N-H indole-2-carboxamide and 3-acetamide derivatives on heme oxygenase activity and HL60 cells. 12.Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Antalya, Türkiye, 27-30 Ekim, 2011, p.: 128-129.
12. Kaeßler A, Olgen S, Jose J (2009) Surface display of human hyaluronidases by Autodisplay in E. coli and development of a microplate assay using whole cells for screening of potential hyaluronidase inhibitors. DPhG-Doktorandentagung, 18-21. November 2009, Pichlarn-Aigen, Österreich, (KV). *Lecture*
13. Kaeßler A, Olgen S, Jose J (2009) Autodisplay of human hyaluronidases in E. coli and development of a microplate assay for inhibitor testing at pH 7 and pH 3.5. DPhG Jahrestagung Jena 28. Sept.-01. Okt. 2009, KV 68. *Lecture*
14. Kılıç Z., Kaeßler, A., Jose, J. Olgen S. Evaluation of New N-, C3 and C5 Substituted Indole Derivatives as Hyaluronidase Inhibitors, 1st Turkish-Russian Joint Meeting On Organic and Medicinal Chemistry, 14-17 October, 2009, Antalya, Turkey (oral presentation).
15. Bakar, F., Olgen, S., Nebioglu, S., Nebioglu, D. Study on the Designing and Antioxidant Properties of New N-H Indole-2- Carboxamide and 3-Acetamide Derivatives and Their Activation Potential on Heme Oxygenase. Molecular Modelling from Dynamical, Biomolecular and Materials Nanotechnology Perspectives, Queensland, Australia, 26-29 July, 2009, P80a.
16. Sureyya Olgen, Evaluations of Indole Esters as Inhibitors of p60c-Src Receptor Tyrosine Kinase and Investigation of Enzyme Inhibition Using Receptor Docking Studies 7th International Symposium on Pharmaceutical Sciences, June 25-28, 2003, Ankara, TURKEY (Invited Lecturer).
17. Sureyya Olgen, Tianwei Ma, and Chung K.Chu, Synthesis and Antiviral Activities of 2'-Deoxy-2'-fluoro-D and L-arabinofuranosyl Triazole and Imidazole Derivatives, 6th International Symposium on Pharmaceutical Sciences, June 29, 2000, Ankara, Turkey. (Invited lecturer).

Posters

1. **Süreyya Ölgen**, Zühal Kılıç Kurt, rational design of novel indolin-2-one derivatives as inhibitors of src family kinases, BBBB, 28-30 September 2013, Athens, Greece.
2. Zühal Kilic-Kurt, Arzu Onay-Besikci, and **Süreyya Ölgen**, Synthesis, biological and computational evaluation of novel n-(3-substituted-benzylidene-2-oxoindolin-5-yl) acetamide derivatives as inhibitors of c-src tyrosine kinase. 10th International Symposium on Pharmaceutical Sciences (ISOPS-10), 26-29 June, 2012 Ankara, Turkey.
3. Sebla Dinçer, Zühal Kılıç-Kurt, Jale Buhara, and Süreyya Ölgen, synthesis and computational evaluation of some azonaphthol benzimidazoles as inhibitors of src kinase. 10th International Symposium on Pharmaceutical Sciences (ISOPS-10), 26-29 June, 2012, Ankara, Turkey.
4. Sebla Dinçer, Merve Yalçın, Zühal Kılıç-Kurt, and **Süreyya Ölgen**, Computational evaluation of tetrahalobenzimidazoles as inhibitors of casein kinase 2, 10th International Symposium on Pharmaceutical Sciences (ISOPS-10), 26-29 June, 2012 Ankara, Turkey.

5. Zühal Kılıç-Kurt, Arzu Onay-Besikci, and **Süreyya Ölgün**, Synthesis, Biological and Computational Evaluation of Novel 1,3,5-Substituted Indolin-2-one Derivatives as Inhibitors of Src Family Kinases, 7th Eurasian Meeting on Heterocyclic Chemistry, 17-21 June, 2012.
6. Zühal Kılıç-Kurt, Yasemin G. İşgör, Belgin S. İşgör and **Süreyya Ölgün**, The Effects of Novel Indole Derivatives as Inhibitors of Src Kinase and Mammalian Glutathione S-Transferase, IMMPC-ISPC Joint Meeting, September 30-October 2, Ankara, Turkey, 2010.
7. Sebla Dinçer, Belgin S. İşgör, Yasemin G. İşgör and **Süreyya Ölgün**, Evaluation of Benzimidazole Derivatives as Src Kinase and Mammalian Glutathione S-Transferase Inhibitors, IMMPC-ISPC Joint Meeting, September 30-October 2, Ankara, Turkey, 2010.
8. Doğu Aydın, Belgin Sultan İşgör, Yasemin Gülgün İşgör, **Süreyya Ölgün**, Evaluation of Novel Indole-3-Imine-2-on Derivatives as Src Kinase and Mammalian Glutathione S-Transferase Inhibitors, Third International Meeting on Pharmacy-Pharmaceutical Sciences, June 9-12, Istanbul, Turkey, 2010.
9. Z. Kılıç, F. Şener, Y. G. İşgör, T. Çoban, **S. Ölgün**, Investigating Antioxidant and Src Kinase Inhibitory Effects of Aminomethylindole Derivatives, 1st Turkish-Russian Joint Meeting On Organic and Medicinal Chemistry, 14-17 October, 2009, Antalya, Turkey.
10. Z. Kılıç, A. Kaeßler, J. Jose, **S.Ölgün**, Investigaton The Hyaluronidase İnhibitory Activity of Aminomethyl Indole Derivatives, 1st Turkish-Russian Joint Meeting On Organic and Medicinal Chemistry, 14-17 October, 2009, Antalya, Turkey.
11. Filiz Bakar, **Süreyya Ölgün**, Serpil Nebioğlu, Doğu Nebioğlu, Study on tha Designing and Antioxidant Properties of New N-H Indole-2-Carboxamide and Acetamide Derivatives and their Activation Potential on Heme Oxygenase, MM2009, Gold Coast, Australia, 26-29 th July, 2009.
12. Zuhall Kılıç, Yasemin Gülgün İşgör and **Süreyya Ölgün**, Synthesis of novel 1,3,5-trisubstituted indole derivatives as inhibitors of pp60^{c-src} tyrosine kinase, 16th European Symposium on Organic Chemistry, 12-16 July, 2009, Prague, Czech Republic.
13. Kılıç Z., Şener F, Çoban T, **Ölgün S.**, investigating antioxidant effects of n-substituted indole-3-imine and amine derivatives as src kinase inhibitors, 9th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, June 23-26, 2009.
14. Z. Kılıç, Y. G. İşgör and **S. Ölgün**, Evaluation of new indole and bromoindole derivatives as pp60^{c-src} tyrosine kinase inhibitors, International symposium on Drug Research and Development, 4-7 May, 2009, Ankara, Turkey.
15. Kaessler A, **Ölgün S**, Duflos M, Jose J (2008) Indole acetamides increase hyaluronic acid digestion at pH 3.5 whereas indolecarboxamides inhibit the digestion at pH 7. Jahrestagung der DPhG, „Herausforderungen an die Pharmazie im 21. Jahrhundert“, 8.-11. Oktober 2008, Bonn, A30.
16. Jose J, Kaessler A, Duflos M, Algul O, **Ölgün S** (2008) Autodisplay of Human Tumour Targets and Microplate Inhibitor Testing. New European Partnerships in Drug Discovery, 16th of june, Nantes, France, FC P14.
17. Semra Aydın, **Süreyya Ölgün**, Fatma Şener, Tülay Çoban, Doğu Nebioğlu, Synthesis and antioxidant evaluation of new N-H indole-2-carboxamide and acetamide derivatives, 23rd European Colloquium on Heterocyclic Chemistry, September 9-13, 2008, Antwerp, BELGIUM.
18. **Ölgün S.**, Kaeßler, A., Jose, J., New Potent Indole Derivatives as hyaluronidase inhibitors, 3rd International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-3), 16-21 October, 2007, Antalya, TURKEY.
19. **Ölgün S.**, Özkan S., In vitro Antimicrobial and Antiviral Screening of 3-(substituted-benzylidene)-1, 3-dihydro-indolin derivatives, 3rd International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-3), 16-21 October, 2007, Antalya, TURKEY.
20. **Süreyya Ölgün**, Nurten Altanlar ‘‘Antimicrobial Screening of Some Indole Derivatives’’ 5th International Symposium on Pharmaceutical Chemistry, September 5-7, p91, Istanbul, Turkey 2007.

21. **Süreyya Ölgün**, Tülay Çoban ‘‘Synthesis of 2-amino-5-substituted pyrrolo[2,3-d]pyrimidine-4(3H)-one derivatives as tyrosine kinase inhibitors’’, RICT 43 Drug discovery and Selection, Lille, July, 4-6, 2007, France.
22. **Pınar Bozkaya, Süreyya Ölgün**, Tülay Çoban, Doğu Nebioğlu, Biochemical responses of chemical compounds to free radicals, 8th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, June 13-16, 2006.
23. **Süreyya Ölgün**, George A. Garcia, Synthesis of Radiolabelled 5-(Aminomethyl)-21-aminopyrrolo[2,3-d]pyrimidine-4(3H)-one (PreQ₁) and 2-Amino-5-[(1S, 2R, 3S)-2, 3-dihydroxycyclopent-4-enylamino-methyl]pyrrolo[2, 3-d]pyrimidine-4(3H)-one, 38th Annual Mid-Atlantic Graduate Student Symposium in medicinal Chemistry, June 19-21, 2005, Pittsburg, PA, U.S.A.
24. **Süreyya Ölgün**, Dogu Nebioglu, Eiichi, Akaho, Synthesis and docking based studies of 3-substituted indolin-2-on derivatives as tyrosine kinase inhibitors, 7th International Symposium on Pharmaceutical Sciences, June 25-28, 2003, Ankara, TURKEY.
25. **Tunca Gul Altuntas, Süreyya Ölgün**, Dogu Nebioglu, Eiichi Akaho, A study on the interaction between p60^{c-Src} receptor tyrosine kinase and arylcarboxylic and arylacetic acid derivatives based on docking modes and in vitro activity, 7th International Symposium on Pharmaceutical Sciences, June 25-28, 2003, Ankara, TURKEY.
26. **Ölgün, S.**, Güner, E., Nebioğlu, D., Çoban, T., Anti-oxidant effects of new indole derivatives, 1st International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC), September, 25-28, 2002, Ankara, TURKEY.
27. **Ölgün, S.**, Güner, E., Nebioğlu, D., ‘‘Syntheses and Biological Evaluation of Indole-2 and 3-Carboxamides: A New Selective Cyclooxygenase-2 Inhibitors, 3rdInternational Symposium on Pharmaceutical Chemistry, September 17-19, 2001, Istanbul, Turkey.
28. **Ölgün, S.**, Ester Derivatives of N-Substituted indoles are COX-2 Inhibitors, 3rdInternational Symposium on Pharmaceutical Chemistry, September 17-19, p131-132, Istanbul, Turkey 2001.
29. **Ölgün, S.**, Synthesis and Biological Activity of N-Substituted Indole 2-Carboxamide and 3-Acetamide Derivatives as Selective COX-2 Enzyme Inhibitors, 3rdInternational Symposium on Pharmaceutical Chemistry, September 17-19, p135-136, Istanbul, Turkey 2001.
30. **Süreyya Ölgün**, Doğu Nebioğlu, Synthesis of Analgesic and Antispasmodic Active New N-Substituted Indole-2-Carboxylic Acid Esters, 5thInternational Symposium on Pharmaceutical Sciences, June, 1997, Ankara Turkey.
31. **Süreyya Ölgün**, Doğu Nebioğlu, Synthesis and Investigation of Some Pharmacological Activities on N-Substituted Indole-2-Carboxylic Acid Esters, 4th International Symposium on Pharmaceutical Sciences, June, 27-30, 1995, Ankara, Turkey.
32. **Şimşek, I., Özçelikay, G., Bilir, N., Süreyya Ölgün**, Doğu Nebioğlu, A Public Level Survey Concerning Expiration Date of Drugs, 4th International Symposium on Pharmaceutical Sciences, June, 27-30, 1995, Ankara, Turkey.
33. **Göker, H., Süreyya Ölgün**, Ertan, R., Akgün, H., Studies on the Synthesis of Some Biologically Active New Benzimidazole Derivatives, 52thFIP-1992, Lyon, France.
34. **Göker, H., Süreyya Ölgün**, Süzen, S., Ertan, R., Akgün, H., Studies on the Synthesis of Some Biologically Active New Benzimidazole Derivatives, 2nd International Symposium on Pharmaceutical Sciences, June, 11-15, 1991, Ankara, Turkey.
35. **Süreyya Ölgün**, Doğu Nebioğlu, Studies on the Quantitative Analysis of Indapamide Hemyhydrate, 50thFIP-1990, September, 3-7, Istanbul, Turkey.

7.7. Other Publications

Cover page (ChemMedChem)

1. Quingzhoung Hu, Matthias Negri, **Sureyya Olgen**, Rolf W. Hartmann, Cover Picture: Role of fluorine substitution in biphenyl methylene imidazole type CYP17 inhibitors for the treatment of prostate carcinoma (ChemMedChem 6/2010) ChemMedChem. 5 (6): 797, 2010 (SCI Core Index).

7.8. International Citations

Prof. Dr. Süreyya ÖLGEN Atf Sayısı

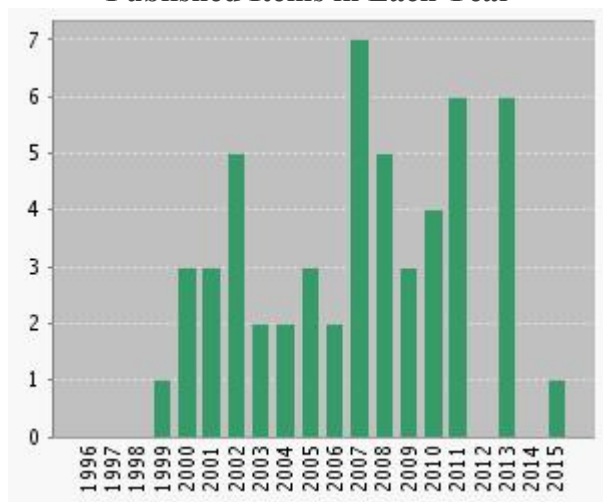
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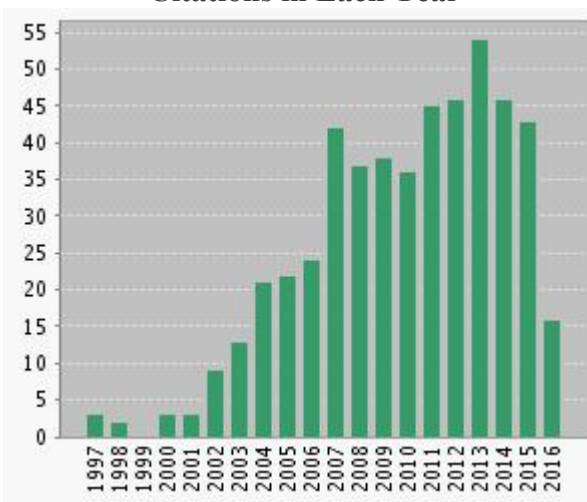
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h-index : 14

8. Projects (DPT, TÜBİTAK, EU and others)

- 1) Süreyya Ölgün, Mehmet Alp, Development of Ankara University Faculty of Pharmacy Research Laboratories, 600.000,00 TL, BAP, **Project Manager**, 2014-
- 2) Filiz Bakar, Murat Palabıyık, Süreyya Ölgün, The Institute of Scientific and Technical Research of Turkey, SBAG-113S254, **Project Consultant**, 2013.
- 3) Süreyya Ölgün, Zühal Kılıç Kurt, İndol-2-on Yapısındaki Bazı Yeni Bileşiklerin Src Kinaz Enzim İnhibitör Aktivitelerinin Belirlenmesi, 25.000,00 TL, BAP Project No: 13H3336002, **Project Manager**, 2013.
- 4) Synthesis and Characterization of Originally Designed Small molecule Inhibitors for Src Tyrosine Kinase and Establishing Kinase Profiling Compatible with Low Throughput Screening to Discover Novel, Selective and Original Inhibitors, 75.000,00 TL, BAP Project No: 09B3336002, **Project Manager**, 2009.
- 5) Design and synthesis new indole derivatives as anti-cancer agents, The Institute of Scientific and Technical Research of Turkey, SBAG-HD-141, 106S127, 25.000,00 TL **Project Manager**, 2006.
- 6) RNA base modification with a newer focus on the physiological roles of base modification, National Institute of Health, NIH, Research Grant, **Research Scientist**, 2003-2005.
- 7) Imidazolyl Substituted Biphenyl Compounds 17-Alfa-Hydroxylase-C-17, 20-Lyase (P450 17) Inhibitors, University of Saarland research Fund, **Research Scientist**, 2003.
- 8) Synthesis of 3-substituted indoline-2-thion, 2,2-dithiobis-1H-indolyl-3-propane and pyrrolo [1,2-a]-1,3,5-triazin derivatives as anti-cancer agents, The Institute of Scientific and Technical Research of Turkey, SBAG-HD-141, 106S127, SBAG-AYD-400, , **Project Manager**, 2002.
- 9) Design and synthesis of novel tyrosine kinase inhibitors as anticancer agents. Research Grant of Ministry of Science and Education, 15590474, Akaho-Kobe-Japan, **Research Scientist**, 2002.
- 10) Synthesis of N-Substituted İndole-2 ve 3-carboxylic acid derivatives as selective COX-2 inhibitors, The Institute of Scientific and Technical Research of Turkey, SBAG-AYD-341, **Project Manager**, 2001.
- 11) Synthesis and Anti-HIV Activity of thiocytidine and cyclopropylmethyl nucleosides, Public Health Service Research Grant, AI 32351; National Institute of Allergy and Infectious Diseases, NIH UOI AI48495-USA, **Research Scientist**, 2000.
- 12) Synthesis and Antiviral Activity of Arabinofuranosyl Triazole and İmidazole Nucleosides, Endomethylene Nucleosides, National Institute of Health, NIH, Research Grant AI 33655-USA, **Research Scientist**, 1999.
- 13) Synthesis and Antiviral Activity of Oxaselenolane Nucleosides National Institute of Health, NIH, Research Grant AI 32321-USA, **Research Scientist**, 1998.
- 14) Synthesis of N-Substituted İndol-2 ve 3-Carboxylic acid esters and investigation of their pharmacological activities, The Institute of Scientific and Technical Research of Turkey, SBAG-AYD-108, **Research Scientist**, 1996.

9. Member of Scientific and professional associations

- IMMPC (International Member of Medicinal and Pharmaceutical Chemistry)
- FABAD (Association of Pharmaceutical Sciences of Ankara)
- *Pharmacist' chamber of Ankara*
- ACS (American Chemical Society)
- Health Institute of Turkey-Bioequivalence committee, 2009-present

- Health Institute of Turkey-Bioavailability committee -2009-present
- Advisory Board of Scripta Scientifica Pharmaceutica-2014
- Honory editorial board of research and reports in medicinal chemistry-2011-today.
- Bilim ve Danışma Kurulu Üyesi, International Sports, Health and Medicine Journal, 2011-today.
- Scientific Advisory Board Üyeliği- International Academy of Cardiology 15th World Congress on
Hearth Disease, Vancouver, Canada, 2010-today.
- Editorial Board- Mersin University Faculty of Pharmacy Journal-2006-today.

10. Awards

- Kasım 3, 2003-Kasım 2005 Ziyaretçi Araştırmacı desteği, University of Michigan, Medisinal Kimya Bölümü, MI, A.B.D.
- Temmuz 2-Ekim 1, 2003 Ziyaretçi Profesör desteği, University of Saarland, Medisinal Kimya Bölümü, Sarbrücken-ALMANYA
- Aralık 2002-Şubat, 2003 Tübitak Ziyaretçi Profesör desteği, Kobe-Gakuin University, Farmasötik Bilimler Bölümü, Kobe-JAPONYA
- Temmuz, 2000-Ekim, 2000 Ziyaretçi araştırmacı desteği, Medisinal Kimya Bölümü, Eczacılık Fakültesi, University of Georgia, Athens GA, A.B.D.
- 1998-2000, Doktora Sonrası Araştırmacı desteği, Medisinal Kimya Bölümü, Eczacılık Fakültesi, University of Georgia, Athens GA, A.B.D.
- Highlights Presentation #35, ID weekly highlights Copyright © Current Drugs Ltd, July 2000. ISSN 1365-5884.

11. Symposium and Congress Organization

- Organizasyon Komitesi, European Association of Faculties of Pharmacy, EAFP, 16-18 Eylül, 2013, Ankara, Turkey.
- Organizasyon Komitesi 3rd National Pharmaceutical Chemistry Congress, 14-16 Eylül 2012, Malatya, Turkey.
- Organization committee member-10th International Symposium on Pharmaceutical Sciences (ISOPS-10), 26-29 June, 2012, Ankara, Turkey.
- Organization committee member-7th Eurasian Meeting on Heterocyclic Chemistry, 17-21 June 2012, Istanbul, Turkey.
- Organization committee member- IMMPC-ISPC Joint Meeting September 30-October 2, 2010, Ankara, Turkey.
- Organization committee member- 1st Turkish-Russian Joint Meeting On Organic and Medicinal Chemistry, 14-17 Ekim, 2009, Antalya, Turkey.
- Semposium secretary- 9th International Symposium on Pharmaceutical Sciences, Haziran 23-26, 2009, Ankara, Turkey.
- Semposium secretary - 3rd International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-3), 16-21 Ekim, 2007, Antalya, Turkey.
- Organization committee member - 1st International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-1), Eylül, 25-28, 2002, Ankara, Turkey.

12. Professional Skills

- Synthesis and characterization of organic compounds on large and small scales by using modern synthesis techniques.
- Experience on enzyme activity studies
- Experience with analytical instruments such as NMR (^1H , ^{13}C , 2D NMR), FTIR, UV-VIS, HPLC. Competent in the interpretation of NMR, IR, UV, MASS
- Experience in molecular modeling such as molecular docking (Discovery Studio 3.5, Dock 4.0, Autodock, Insight II, Hyperchem, Alchemy 2000) and QSAR (COMFA)
- Computer (PC and Macintosh): MS Windows, NT, and UNIX. Proficient in Excel, MS Word, MS PowerPoint
- Experience of ELISA test (tyrosine kinase p60^{c-Src} enzyme inhibition)
- Experience of antiinflammatory activity-Wright Test
- Design and Synthesis of Radiolabelled Heterocyclic Compounds
- Design and synthesis of several heterocyclic compounds, carbohydrates and nucleosides as anticancer, antioxidant, antiinflammatory and antiviral agents.
- Design, synthesis and biological activity test of new indol, pyrrolopyrimidin and purin compounds and determine their enzyme specificity properties by using computer aided drug design techniques.

13. Courses offered for last two years (graduate and undergraduate level)

Course title	Level	Term	Institution	week/hour
Drug Design and Effects of Chemical Structure to Pharmacokinetic Properties and Bioavailability	PhD	2015-2016 Spring	Istanbul Kemerburgaz University, Health Science Institute	3
Principles of Drug Design II	PhD	2015-2016 Spring	Istanbul Kemerburgaz University, Health Science Institute	3
Spectroscopic Determination of Organic Compounds	PhD	2015-2016 Fall	Istanbul Kemerburgaz University, Health Science Institute	3
Computer Aided Drug Design	PhD	2015-2016 Fall	Istanbul Kemerburgaz University, Health Science Institute	3
Principles of Drug Design I	PhD	2015-2016 Fall	Istanbul Kemerburgaz University, Health Science Institute	3
Chemical analysis and evaluation in bioavailability	Undergraduate	2015-2016 Fall	Istanbul Kemerburgaz University, Faculty of Pharmacy	2 English
Pharmaceutical and Medicinal Chemistry II	Undergraduate	2015-2016 Spring	Istanbul Kemerburgaz University, Faculty of Pharmacy	5 English
Pharmaceutical and Medicinal Chemistry I	Undergraduate	2015-2016 Fall	Istanbul Kemerburgaz University, Faculty of Pharmacy	5 English
Pharmaceutical and Medicinal Chemistry II	Undergraduate	2014-2015 Spring	Istanbul Kemerburgaz University, Faculty of Pharmacy	5 English
Pharmaceutical and Medicinal Chemistry I	Undergraduate	2014-2015 Fall	Istanbul Kemerburgaz University, Faculty of Pharmacy	5 English
Pharmaceutical chemistry II Lab	Undergraduate	2012-2013 Spring	Ankara University Faculty of Pharmacy	4
Chemical analysis and evaluation in bioavailability	Master	2012-2013 Spring	Ankara University Faculty of Pharmacy	1

Pharmacokinetic in clinical pharmacy	PhD	2012-2013 Spring	Ankara University Faculty of Pharmacy	2
Research Project Theoretical	Undergraduate	2012-2013 Spring	Ankara University Faculty of Pharmacy	3
Research Project Lab	Undergraduate	2012-2013 Spring	Ankara University Faculty of Pharmacy	10
Organic chemistry 4.YY Theoretical	Undergraduate	2012-2013 Fall	Ankara University Faculty of Pharmacy	3
Pharmaceutical chemistry I Lab	Undergraduate	2012-2013 Fall	Ankara University Faculty of Pharmacy	4
Pharmacokinetic in clinical pharmacy	PhD	2012-2013 Fall	Ankara University Faculty of Pharmacy	2
Research Project Theoretical	Undergraduate	2012-2013 Fall	Ankara University Faculty of Pharmacy	3
Research Project Lab	Undergraduate	2012-2013 Fall	Ankara University Faculty of Pharmacy	10
Pharmaceutical chemistry II Theoretical	Undergraduate	2011-2012 Spring	Ankara University Faculty of Pharmacy	3
Chemical analysis and evaluation in bioavailability	Undergraduate	2011-2012 Spring	Ankara University Faculty of Pharmacy	1
Pharmaceutical chemistry IV Lab	Undergraduate	2011-2012 Spring	Ankara University Faculty of Pharmacy	4
Pharmacokinetic in clinical pharmacy	PhD	2011-2012 Spring	Ankara University Faculty of Pharmacy	2
Basic physicochemical principles and pharmaceutical analysis	Master	2011-2012 Spring	Ankara University Faculty of Pharmacy	1
Research Project Theoretical	Undergraduate	2011-2012 Spring	Ankara University Faculty of Pharmacy	3
Research Project Lab	Undergraduate	2011-2012 Spring	Ankara University Faculty of Pharmacy	10
Organic chemistry 4.YY Theoretical	Undergraduate	2011-2012 Fall	Ankara University Faculty of Pharmacy	3
Pharmaceutical chemistry III Lab	Undergraduate	2011-2012 Fall	Ankara University Faculty of Pharmacy	4
Metabolism and Drug Design	Undergraduate	2011-2012 Fall	Ankara University Faculty of Pharmacy	1
Chemical Principles in Quality Control of Drug Analysis_I	Master	2011-2012 Fall	Ankara University Faculty of Pharmacy	3
Chemical analysis and evaluation in bioavailability	Master	2011-2012 Fall	Ankara University Faculty of Pharmacy	1
Basic physicochemical principles and pharmaceutical analysis	Master	2011-2012 Fall	Ankara University Faculty of Pharmacy	1
Research Project Theoretical	Undergraduate	2011-2012 Fall	Ankara University Faculty of Pharmacy	3
Research Project Lab	Undergraduate	2011-2012 Fall	Ankara University Faculty of Pharmacy	10