

Doç.Dr.Filiz BAKAR ATEŞ

I. Eğitimi

2007-2012 : Ankara Üniversitesi Eczacılık Fakültesi

Biyokimya Anabilim Dalı, Doktora

2004-2007 : Ankara Üniversitesi Eczacılık Fakültesi

Biyokimya Anabilim Dalı, Tezli Yüksek Lisans

2000-2004 : Ankara Üniversitesi Eczacılık Fakültesi, Lisans

II. Mesleki Deneyimi

2005 : Ankara Üniversitesi Eczacılık Fakültesi

Biyokimya Anabilim Dalı Araştırma Görevlisi

2014 : Ankara Üniversitesi Eczacılık Fakültesi

Biyokimya Anabilim Dalı Öğretim Üyesi

III. Üye Olduğu Bilimsel Kuruluşlar

Türk Biyokimya Derneği

Moleküler Kanser Araştırma Derneği

European Association of Cancer Research (EACR)

IV. Bilimsel Etkinlikleri

Seminerler:

LDL Oksidasyonu ve Klinik Sonuçları

Annexinlerin Yapı ve Fonksiyonları

Otoimmün Hastalıklarda Annexinlerin Rolü

Katıldığı Kongre ve Toplantılar

- International Symposium on Pharmaceutical Sciences, Ankara University Faculty of Pharmacy, 13-16 June 2006, Ankara, Turkey.
- 31st FEBS Congress, Molecules in Health and Disease. June 24-29, 2006, Istanbul, Turkey.
- XX. Ulusal Biyokimya Kongresi, 29 Ekim-1 Kasım 2008, Kapadokya, Türkiye.
- Advanced Lecture Course, Mechanisms, Consequences and Detection of Free Radical-Mediated Oxidative Protein Modifications, 15-20 Nisan, 2009 Antalya, Turkey.
- Ankara Tıp Biyokimya Günü, Ankara Üniversitesi Tıp Fakültesi, 30 Nisan 2009, Ankara, Türkiye.
- III. International Congress of Molecular Medicine, 5-8 May, 2009, İstanbul, Turkey.
- 34th FEBS Congress. Life's Molecular Interactions. July 04-09, 2009, Prague, Czech Republic.
- Protein Analitiği Lisansüstü Yaz Okulu, 20-26 Eylül 2009, Bodrum, Türkiye
- Ankara Üniversitesi Eczacılık Fakültesi Kuruluşu'nun 50.Yılı Etkinlikleri, Mesleki Eğitim Programı. 15-16 Aralık 2010, Ankara, Türkiye.
- 36th FEBS Congress, Biochemistry for Tomorrows Medicine. June 25-30, 2011, Torino, Italy.
- 12. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, 27-30 Ekim 2011, Antalya, Türkiye.
- 10th International Symposium of Pharmaceutical Sciences, 26-29 June 2012, Ankara, Turkey.

Eğitim seminerleri

- Proteomics Workshop
Ankara Üniversitesi Biyoteknoloji Enstitüsü, Merkez Laboratuvarı, Haziran 2005, Ankara
- Genomics Workshop
Ankara Üniversitesi Biyoteknoloji Enstitüsü, Merkez Laboratuvarı, Kasım 2005, Ankara, Türkiye.
- Proteomics- Protein Structure and Function Workshop, with International Participation, 20-23 September, 2006, Antalya, Turkey
- Protein Techniques Training Course
Ankara Üniversitesi Biyoteknoloji Enstitüsü, Merkez Laboratuvarı, Proteomics Departmanı, 1-31 Ocak 2008, Ankara, Türkiye.

V. Yurtdışı Eğitim Faaliyetleri

Erasmus Staj Eğitimi Hareketliliği, Westfälische-Wilhelms Universitate, Muenster, Germany, 2010

VI. Arařtırma Alanları

Lipoproteinlerin oksidasyonu ve oksidasyona yatkınlık alıřmaları

Antioksidan enzim sistemleri

Anneksinlerin diyabet ve kanser geliřimindeki rolleri,

Annexin gen ekspresyonu ve trombotik yolaktaki rollerinin arařtırılması

Bitkisel ve sentetik ila etken maddelerinin kanser hcrelerinde sitotoksik, apoptotik etkilerinin arařtırılması

VII. Uluslararası kongrelerde zeti yayınlanmış bildiriler

A. Szl Bildiriler

1. 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, Trkiye.
2. 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, Trkiye
3. 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.

B. Poster Bildiriler

Uluslararası Bilimsel Toplantılarda Sunulan ve SCI Kapsamındaki Bildiri Kitaplarında (Proceedings) Basılan Bildiriler

1. NEBIOGLU S, BAKAR F, MIZRAK D, ICLI F, Annexin V Expression And It's Relation With Inflammatory Mediators In Colorectal Cancer Patients, Asia-Pacific Journal Of Clinical Oncology, Special Issue 944, 10(9), p.:177.
2. BAKAR F, CAGLAYAN G, ONUR F, NEBIOGLU S, PALABIYIK IM, Gold nanoparticle conjugated lignan derivatives inhibited the proliferation of MCF-7 human breast cancer cells, European Journal of Cancer 50 (Supplement 5), p.:178-179, 2014
3. KAYA E, BAKAR F, NEBIOGLU S, The fatty acid composition of type 1 diabetic patients in Turkish population and its relation with glycosylated hemoglobin, The FEBS Journal, 281 (1), p.:175, 2014
4. AMANOVA A, KENDİ ELEBİ Z, BAKAR F, AĞLAYAN MG, KEVEN K, Colchicine levels in chronic kidney diseases and kidney transplant recipients using Tacrolimus, Nephrology Dialysis Transplantation, 29(3), p.: 304.
5. BAKAR F, UNLUTURK U, AGBAHT K, BASKAL N, NEBIOGLU S, Annexin V protein and anti-annexin V antibodies: determination of their roles on thrombotic events occurred in type I diabetes mellitus, The FEBS JOURNAL, 278(1), p.:407, 2011.

6. BAKAR F, AKTAN F, KEVEN K, DOGRU B, TUZUNER A, ERBAY B, NEBİOĞLU S. Fatty acid composition of HDL in renal transplant recipients treated with Cyclosporin/Tacrolimus, IUBMB LIFE, 61(3), 343-344, 2009.
7. BAKAR F, KEVEN K, TUZUNER A, ERBAY B, NEBİOĞLU S, Heme oxygenase activity in lymphocytes of renal transplantation patients treated with Cyclosporin/Tacrolimus, The FEBS JOURNAL, 276, 300, 2009.
8. OZKAN T, BAKAR F, KARABAY AZ, AKİNCİ A, ALTİNOK B, KARADAG A, AYDOS S, SUNGUROĞLU A, Wheatgrass extract affects lipid peroxidation levels in human promyelocytic leukemia cell line HL-60, The FEBS JOURNAL, 276, p.:334, 2009.
9. BAKAR F., AKBASLI A.C., AKTAN F., KEVEN K., ERTURK S., TUZUNER A., ERBAY B., NEBİOĞLU S., Oxidative stress and susceptibility of LDL to oxidation in renal transplant recipients, The FEBS JOURNAL, 273(1), p.:160, 2006.

Uluslararası Hakemli Dergilerde Yayınlanan Bildiri Özetleri

1. Bakar F, β -elaterin increased the effect of low dose imatinib mesylate on apoptosis of MCF-7 cancer cells, 11th International Symposium on Pharmaceutical Sciences, 9-12 June 2015, Ankara, Turkey, p.: 208-209.
2. Karakaya S, Bakar F, Kilic CS, The effects of lyophilized extract of roots of *Ferulago trachycarpa* (fenzl) boiss. (apiaceae) on cancer cell proliferation, 11th International Symposium on Pharmaceutical Sciences, 9-12 June 2015, Ankara, Turkey, p.: 411-412.
3. Caglayan M.G., Palabıyık I.M., Bakar F., Nebıoglu S., Onur F., Synthesis and characterization of lignan B-Cd-AuNP complexes, 6th Szeged International Workshop on Advances in Nanoscience (SIWAN6), Szeged, Hungary, 15-18 October, 2014, p.:148
4. Kilic-Kurt Z., Bakar F., Ölgem 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
5. Kılıc-Kurt Z., Bakar F., Ölgem 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
6. Haşçıçek C., Şengel-Turk C.T., Bakar F., Daş-Evcimen N., Gümüştaş M., Özkan S., Savaşer A., Özkan Y., Fabrication of fulvestrant loaded modified released nanoparticles: Effect of copolymer molecular weight on particle characteristics, 4th International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18-21 September, 2014, p.:136
7. Haşçıçek C., Şengel-Turk C.T., Bakar F., Daş-Evcimen N., Gümüştaş M., Özkan S., Savaşer A., Özkan Y., Fulvestrant loaded PLGA-nanoparticles: Influence of polymer copolymer composition on in-vitro properties and anti-proliferative

potencies against MCF-7 breast cancer cells, 17th International Pharmaceutical Technology Symposium, Antalya, Turkey, 8-10 September, 2014, p.: 203-205.

8. Eksi G., Bakar F., Bona M., Kılıç C.S., Gençler Özkan A.M., A new endemic subspecies of *Allium Phaneranthemum* (Amaryllidaceae) from Hatay, Turkey and its antiproliferative effects on MCF-7 human breast cancer, 23rd SILAE Congress, Marsala, Italy, 7-12 September, 2014, p.: 190.

9. Karakaya S., Bakar F., Kılıç C.S., In vitro anticancer activity of *Heliopsis scabra* De not, *H. lasiocarpum* Fisch et Mey and *H. hirsutissimum* Grauer (Boraginaceae) growing in Turkey against human prostatic carcinoma, 23rd SILAE Congress, Marsala, Italy, 7-12 September, 2014, p.: 200.

10. Puskullu M.O., Karaaslan C., Bakar F., Goker A.H., Synthesis and potent anticancer activities of some novel imidazopyridine derivatives, 50th International Conference on Medicinal Chemistry, Rouen, France, 2-4 July, 2014, p.:177.

11. Bakar F., Palabıyık İ.M., Çağlayan, M.G. The Time -and concentration-dependent inhibition of human breast cancer cell proliferation by lariciresinol and pinoresinol. 2nd EACR Sponsored Anticancer Agents Congress, Bodrum, Türkiye, 23-25 April 2014, p.:118.

12. Bakar F., Evcimen N., Şengel Türk C.T., Hasçıçek C. The Effect of fulvestrant to aromatase activity on human preadipocyte cells. 2nd EACR Sponsored Anticancer Agents Congress. Bodrum, Turkey, 23-25 April, 2014, p.:119.

13. Karaaslan Ç., Goker H., Bakar F., Antiproliferative activity of newly synthesized 4-(1H-Benzimidazole-2-yl-amino)Benzimidamide against breast carcinoma cell line MCF-7, 2nd EACR Sponsored Anticancer Agents Congress. Bodrum, Turkey, 23-25 April, 2014, p.:107

14. Bakar, F., Unluturk, U., Baskal, N., Nebioglu, S. Anti- β 2GPI Antibodies in Type 1 Diabetes Mellitus: An Evaluation for Turkish Population. World Diabetes Congress, Melbourne, Australia, 2-6 December, 2013, P1094.

15. Bakar, F., Unluturk, U., Baskal, N., Nebioglu, S. Annexin II proteins: An evaluation for type 1 diabetes mellitus. International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26-29 June, 2012, p.:431.

16. Bakar, F., Unluturk, U., Baskal, N., Nebioglu, S. Annexin II and Annexin V Proteins: Evaluation for Type 1 Diabetes Mellitus. The 4th EMBO Meeting, Advancing The Life Sciences, Nice, France, 22-25 September, 2012, p.: 221-222.

17. Bakar, F., Unluturk, U., Agbaht, K., Baskal, N., Nebioglu, S. Annexin V protein and anti-annexin V antibodies: determination of their roles on thrombotic events occurred in type I diabetes mellitus. 36th FEBS Congress of the Biochemistry for Tomorrows Medicine. Torino, ITALY, June 25-30, 2011, p.: 407.

18. 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.

VIII. Ulusal Bilimsel Toplantılarda Sunulan ve Bildiri Kitabında Basılan Bildiriler

1. Bakar, F., Aktan, F., Keven, K., Doğru, B., Tüzüner, A., Erbay, B., Nebioğlu, S. Oksidatif Stres ve Böbrek Transplant Alıcılarında HDL Yağ Asiti İçeriğindeki Değişiklikler. XX. Ulusal Biyokimya Kongresi, Kapadokya, Türkiye, 29 Ekim-1 Kasım, 2008.

2. Bakar, F., Aktan, F., Keven, K., Tuzuner, A., Erbay, B., Nebioglu, S. The Evaluation of HDL's Oxidative State in Renal Transplant Recipients Receiving CsA/FK506. Advanced Lecture Course, Mechanisms, Consequences and Detection of Free Radical-Mediated Oxidative Protein Modifications, Antalya, Turkey, 15-20 Nisan, 2009, p.: 89-90.

3. 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.