

ÖZGEÇMİŞ

Kişisel Bilgiler

Ad Soyad: Betül KAYA ÇAVUŞOĞLU

Doğum Tarihi: 20.05.1991

Doğum Yeri: İnegöl/BURSA

Medeni Durumu: Evli

Eğitim Bilgileri

1997-2005 İshakpaşa İlköğretim Okulu

2005-2009 Turgut Alp Anadolu Lisesi

2009-2011 Atatürk Üniversitesi Eczacılık Fakültesi

2011-2014 Anadolu Üniversitesi Eczacılık Fakültesi

2014- Anadolu Üniversitesi Sağlık Bilimleri Enstitüsü Farmasötik Kimya Anabilim Dalı Doktora

Yabancı Dil

İngilizce yazma iyi, konuşma orta

Akademik Bilgiler

a. Bildiriler

1. Design, Synthesis and Biological Evolution of Some 2,5-Disubstituted-benzothiazole-2-ylsulfanyl-*N*-4-substitutedbenzyl-*N*-substitutedphenylacetamide Derivatives as Monoamine Oxidase Inhibitors

Yazar(lar): Kaya Betül, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 11. International Symposium on Pharmaceutical Sciences, (ISOPS-11)

Etkinlik Tarihi: 09.06.2015 - 12.06.2015

2. Synthesis and Antiproliferative Activity of Some New 2-5-Disubstituted Oxadiazole Derivatives

Yazar(lar): Kaya Betül, Yurttaş Leyla, Akalın Çiftçi Gülşen, Kaplancıklı Zafer Asım

Etkinlik Adı: 11. International Symposium on Pharmaceutical Sciences, (ISOPS-11)

Etkinlik Tarihi: 09.06.2015 - 12.06.2015

3. Synthesis and Cox Inhibition Effect of Some New Arylproponic Acid Derivatives

Yazar(lar): Kaya Betül, Acar Ulviye, Özkay Yusuf

Etkinlik Adı: Frontiers in Medicinal Chemistry (FMC)

Etkinlik Tarihi: 14.09.2015 - 16.09.2015

4. Novel Dibenzofuran Derivatives Synthesis and Anticholinesterase Activity

Yazar(lar): Temel Halide Edip, Akalın Çiftçi Gülşen, Yurttaş Leyla, Kaya Betül, Kaplancıklı Zafer Asım

Etkinlik Adı: International Multidisciplinary Symposium on Drug Research and Development (DRD 2015)

Etkinlik Tarihi: 15.10.2015 - 17.10.2015

5. Synthesis Antimicrobial and Antifungal Activity of Some New Pyrimidine Containing Hydrazone Derivatives

Yazar(lar): Kaya Betül, Özkay Yusuf, Kaplancıklı Zafer Asım, Bueno Juan, Demirci Fatih

Etkinlik Adı: International Multidisciplinary Symposium on Drug Research and Development (DRD 2015)

Etkinlik Tarihi: 15.10.2015 - 17.10.2015

6. Synthesis and Evaluation of Some New Pyridine Bearing Hydrazone Derivatives as Potential Antibacterial Agents

Yazar(lar): Kaya Betül, Özkay Yusuf, Kaplancıklı Zafer Asım, Bueno Juan, Demirci Fatih

Etkinlik Adı: International Gazi Pharma Symposium Series (GPSS 2015)

Etkinlik Tarihi: 12.11.2015 - 15.11.2015

7. Novel Benzothiazole Acetamide Derivatives Induces Apoptosis in A549 Lung Adenocarcinoma

Yazar(lar): Akalın Çiftçi Gülşen, Sever Arda, Kaya Betül, Yurttaş Leyla

Etkinlik Adı: The 41st FEBS CONGRESS 2016

Etkinlik Tarihi: 03.09.2016 - 08.09.2016

8. Synthesis and Anticholinesterase Activity of Some New Benzofuranone Derivatives

Yazar(lar): Kaya Betül, Turan Gülhan, Acar Ulviye, Sağlık Begüm Nurpelin

Etkinlik Adı: International Conference on Pharmaceutical Chemistry

Etkinlik Tarihi: 05.09.2016 - 07.09.2016

9. Synthesis and Antimicrobial Activity Evaluation of Novel 3,4,5-Trisubstituted 1,2,4-Triazoles

Yazar(lar): Yurttaş Leyla, Kaya Betül, Yılmaz Cankılıç Meral, Kaplancıklı Zafer Asım

Etkinlik Adı: 4st International Conference on Computation for Science and Technology (ICCST) 2016

Etkinlik Tarihi: 03.11.2016 - 04.11.2016

10. Synthesis and *in vitro* Anticancer Activity of Some New Imidazo[1,2-A]Pyridine Based Heterocyclic Compounds

Yazar(lar): Kaya Betül, Yurttaş Leyla, Baysal Merve, Korkut Büşra, Kaplancıklı Zafer Asım

Etkinlik Adı: 3rd International Convention of Pharmaceuticals and Pharmacies

Etkinlik Tarihi: 26.04.2017 - 29.04.2017

11. Synthesis of New Chalcones as Anticancer Agents

Yazar(lar): Kaya Betül, Atlı Özlem, Görmüş Gözde, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 3rd International Convention of Pharmaceuticals and Pharmacies

Etkinlik Tarihi: 26.04.2017 - 29.04.2017

12. Synthesis and Antimicrobial Activities of Some Novel Thiazole Compounds

Yazar(lar): Turan Gülhan, Kaya Betül, Sağlık Begüm Nurpelin, Acar Çevik Ulviye

Etkinlik Adı: 3rd International Convention of Pharmaceuticals and Pharmacies

Etkinlik Tarihi: 26.04.2017 - 29.04.2017

13. Selective Inhibitory Activity against MAO and Docking Studies of New Thiazolyldiazine Derivatives

Yazar(lar): Levent Serkan, Osmaniye Derya, Kaya Betül, Sağlık Begüm Nurpelin, Atlı Özlem, Karaduman Abdullah Burak, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 3rd International Convention of Pharmaceuticals and Pharmacies

Etkinlik Tarihi: 26.04.2017 - 29.04.2017

14. Synthesis and Biological Evaluation of 1,3,4-Oxadiazole Derivatives Bearing Substituted Phenyl/Benzothiazole Moiety

Yazar(lar): Kaya Betül, Yurttaş Leyla, Akalın Çiftçi Gülşen, Temel Halide Edip

Etkinlik Adı: 3rd International Convention of Pharmaceuticals and Pharmacies

Etkinlik Tarihi: 26.04.2017 - 29.04.2017

15. Synthesis and Biological Evaluation of New Thiosemicarbazone Derivatives as MAO Inhibitory Agents

Yazar(lar): Kaya Betül, Osmaniye Derya, Atlı Özlem, Karaduman Abdullah Burak, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 3rd International Convention of Pharmaceuticals and Pharmacies

Etkinlik Tarihi: 26.04.2017 - 29.04.2017

16. Synthesis of New Thiazolyldiazine Derivatives and Evaluation of Their Monoamine Oxidase A/B Inhibitory Activity

Yazar(lar): Sağlık Begüm Nurpelin, Levent Serkan, Kaya Betül, Karaduman Abdullah Burak, Ilgın Sinem, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 3rd International Convention of Pharmaceuticals and Pharmacies

Etkinlik Tarihi: 26.04.2017 - 29.04.2017

17. Sporcular için Üretilen Protein İçerikli Gıda Takviye Ürünlerinde İçerik Analizi

Yazar(lar): Sağlık Begüm Nurpelin, Levent Serkan, Osmaniye Derya, Kaya Betül, Özkay Yusuf

Etkinlik Adı: 1. Uluslararası Sağlık Bilimleri Kongresi

Etkinlik Tarihi: 29.06.2017 - 01.07.2017

18. Marketlerden Satın Alınan Bebek Mamalarında İçerik Analizi

Yazar(lar): Kaya Betül, Levent Serkan, Osmaniye Derya, Acar Çevik Ulviye, Özkay Yusuf

Etkinlik Adı: 1. Uluslararası Sağlık Bilimleri Kongresi

Etkinlik Tarihi: 29.06.2017 - 01.07.2017

19. Synthesis and Antimicrobial Studies about New Imidazopyridine and Imidazopyrazine Derivatives

Yazar(lar): Turan Gülhan, Hussein Weiam, Kaya Betül, Sağlık Begüm Nurpelin

Etkinlik Adı: 11th AFMC International Medicinal Chemistry Symposium

Etkinlik Tarihi: 23.07.2017 - 26.07.2017

20. Synthesis and Anticandidal Activity of New Imidazole Derivatives

Yazar(lar): Osmaniye Derya, Kaya Betül, Sağlık Begüm Nurpelin, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 1st Molecules Medicinal Chemistry Symposium

Etkinlik Tarihi: 08.09.2017 – 09.09.2017

21. Synthesis of 2-(5-(2-((5-(Cyclohexylamino)-1,3,4-Thiadiazol-2-yl)thio) ethyl)-1,3,4-Oxadiazol-2-yl) Derivatives and Their Antimicrobial Activity

Yazar(lar): Levent Serkan, Kaya Betül, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 1st Molecules Medicinal Chemistry Symposium

Etkinlik Tarihi: 08.09.2017 – 09.09.2017

22. Monoamine Oxidase Inhibitory Potential of New Chalcone Derivatives Containing Piperazine Ring

Yazar(lar): Kaya Betül, Levent Serkan, Sağlık Begüm Nurpelin, Karaduman Abdullah Burak, Atlı Özlem, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 3rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017

Etkinlik Tarihi: 05.10.2017 - 07.10.2017

23. Some Novel Dithiocarbamate Derivatives Bearing Benzylamine Moiety as Monoamine Oxidase Inhibitors

Yazar(lar): Kaya Betül, Levent Serkan, Karaduman Abdullah Burak, Atlı Özlem, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 2nd International Gazi Pharma Symposium Series (GPSS-2017)

Etkinlik Tarihi: 11.10.2017 - 13.10.2017

24. Synthesis and Human Monoamine Oxidase Inhibitory Activity of Thiazole-Hydrazone Scaffold

Yazar(lar): Acar Çevik Ulviye, Levent Serkan, Kaya Betül, Sağlık Begüm Nurpelin, Atlı Özlem, Özkay Yusuf, Kaplancıklı Zafer Asım

Etkinlik Adı: 2nd International Gazi Pharma Symposium Series (GPSS-2017)

Etkinlik Tarihi: 11.10.2017 - 13.10.2017

25. Synthesis and Evaluation of New 2-Substituted Benzoxazole Derivates as Anticancer Agents

Yazar(lar): Aksoy, MO., Kaya Çavuşoğlu, B., Akalın Çiftçi, G., Yurttaş, L.

Etkinlik Adı: 12. International Symposium on Pharmaceutical Sciences, (ISOPS-12)

Etkinlik Tarihi: 26.06.2018 - 29.06.2018

26. Synthesis of New Benzothiazole-Thiadiazole Derivatives as Cholinesterase and Monoamine Oxidase Inhibitors

Yazar(lar): Sağlık, BN., Kaya Çavuşoğlu, B., Kaplancıklı, ZA., Acar Çevik, U., Osmaniye, D., Levent, S., İnci, B., Özkay, Y.

Etkinlik Adı: 12. International Symposium on Pharmaceutical Sciences, (ISOPS-12)

Etkinlik Tarihi: 26.06.2018 - 29.06.2018

27. 1,3,4-Thiadiazole Derivatives Bearing Benzylamine Moiety: Synthesis and Monoamine Oxidase Inhibitory Activity Evaluation

Yazar(lar): Kaya Çavuşoğlu, B., Kaplancıklı, ZA., Acar Çevik, U., Levent, S., Osmaniye, D., Özkay, Y., Karaduman, AB., Sağlık, BN.

Etkinlik Adı: 12. International Symposium on Pharmaceutical Sciences, (ISOPS-12)

Etkinlik Tarihi: 26.06.2018 - 29.06.2018

28. Design, Synthesis and Mao Enzymes Inhibitory Activity Evaluation of New Benzothiazole-Thiazolyldiazine Derivatives

Yazar(lar): Levent, S., Acar Çevik, U., Sağlık, BN., Özkay, Y., Kaya Çavuşoğlu, B., Kaplancıklı, ZA., Korkut, B., Osmaniye, D.

Etkinlik Adı: 12. International Symposium on Pharmaceutical Sciences, (ISOPS-12)

Etkinlik Tarihi: 26.06.2018 - 29.06.2018

29. Synthesis, Characterization and Antifungal Evaluation of Benzazole Derivatives

Yazar(lar): Acar Çevik, U., Sağlık, BN., Levent, S., Osmaniye, D., Özkay, Y., Kaplancıklı, ZA., Korkut, B., Kaya Çavuşoğlu, B.

Etkinlik Adı: 12. International Symposium on Pharmaceutical Sciences, (ISOPS-12)

Etkinlik Tarihi: 26.06.2018 - 29.06.2018

30. Synthesis and Anticancer Activity Potential Of Bis(1,3,4-Thiadiazole) Derivatives

Yazar(lar): Özkay, Y., Osmaniye, D., Kaya Çavuşoğlu, B., Sağlık, BN., Levent, S., Acar Çevik, U., Atlı, O., Kaplancıklı, ZA.

Etkinlik Adı: 12. International Symposium on Pharmaceutical Sciences, (ISOPS-12)

Etkinlik Tarihi: 26.06.2018 - 29.06.2018

31. Design, Synthesis and Antifungal Activity of Pyrazoline, Thiazole and Imidazole Bearing Hybrid Compounds

Yazar(lar): Kaya Çavuşoğlu B, Osmaniye D, Acar Çevik U, Sağlık BN, Levent S, Karaduman AB, Özkay Y, Kaplancıklı ZA.

Etkinlik Adı: 2nd International Conference on Pharmaceutical Chemistry

Etkinlik Tarihi: 16.07.2018 - 17.07.2018

32. Synthesis of Novel 1,3,4-Thiadiazole Derivatives as Anticancer Agents

Yazar(lar): Osmaniye D, Acar Çevik U, Sağlık BN, Levent S, Kaya Çavuşoğlu B, Korkut B, Kaplancıklı ZA, Özkay Y.

Etkinlik Adı: 2nd International Conference on Pharmaceutical Chemistry

Etkinlik Tarihi: 16.07.2018 - 17.07.2018

33. Synthesis and Evaluation of New Thiadiazole Derivatives as Monoamine Oxidase Inhibitors

Yazar(lar): Ulviye Acar Çevik, Begüm Nurpelin Sağlık, Serkan Levent, Betül Kaya Çavuşoğlu, Derya Osmaniye, Özlem Atlı, Yusuf Özkay, Zafer Asım Kaplancıklı

Etkinlik Adı: 2nd International Conference on Pharmaceutical Chemistry

Etkinlik Tarihi: 16.07.2018 - 17.07.2018

b. Yayınlar

1. Synthesis and biological evaluation of some new pyrimidine bearing 2,5-disubstituted 1,3,4-oxadiazole derivatives as cytotoxic agents

B Kaya, ZA Kaplancıklı, L Yurttaş, GA Çiftçi

Turkish Journal of Biochemistry 42 (2), 131-137, 2016

- 2. Synthesis and biological evaluation of novel piperazine containing hydrazone derivatives**
B Kaya, Y Özkay, HE Temel, ZA Kaplancıklı
Journal of Chemistry 2016 Article ID 5878410, 7 pages
- 3. Synthesis of some novel 2-substituted benzothiazole derivatives containing benzylamine moiety as monoamine oxidase inhibitory agents**
B Kaya, BN Sağlık, S Levent, Y Özkay, ZA Kaplancıklı
Journal of enzyme inhibition and medicinal chemistry 31 (6), 1654-1661, 2016
- 4. A preliminary investigation of anticancer activity of novel benzothiazole derivatives against A549 lung carcinoma cell line**
L Yurttas, BK Çavuşoğlu, A Sever, GA Çiftçi
Turkish Journal of Biochemistry 42 (5), 535-544, 2017
- 5. Synthesis, Antibacterial, Antifungal, Antimycobacterial Activity Evaluation of Novel 1, 2, 4-triazole Derivatives Bearing 4-Aminophenyl Moiety**
B Kaya Cavusoglu, L Yurttas, M Y Cankilic, Z A Kaplancikli
Letters in Drug Design & Discovery 14 (8), 938-948, 2017
- 6. Synthesis and antimicrobial activities of some novel thiazole compounds**
G Turan-Zitouni, BK Çavuşoğlu, BN Sağlık, UA Çevik
Turkish Journal of Biochemistry 43 (3) DOI: <https://doi.org/10.1515/tjb-2017-0093>, 2017
- 7. Synthesis and antinociceptive activities of some novel benzimidazole-piperidine derivatives**
ÜD Özkay, ÖD Can, N Turan, BK Çavuşoğlu
Turkish Journal of Chemistry 41 (5), 672-684, 2017
- 8. Synthesis and Biological Evaluation of New Thiosemicarbazone Derivative Schiff Bases as Monoamine Oxidase Inhibitory Agents**
Çavuşoğlu BK, Sağlık BN, Osmaniye D, Levent S, Acar Çevik U, Karaduman AB, Özkay Y, Kaplancıklı ZA.
Molecules 23 (1), 60, 2017
- 9. Synthesis of Oxadiazole-Thiadiazole Hybrids and Their Anticandidal Activity**
Levent S, Kaya Çavuşoğlu B, Sağlık BN, Osmaniye D, Acar Çevik U, Atlı Ö, Özkay Y, Kaplancıklı ZA.
Molecules 22 (11), 2004, 2017
- 10. Design and Synthesis of New Benzothiazole Compounds as Selective hMAO-B Inhibitors**
Ilgın S, Osmaniye D, Levent S, Sağlık BN, Acar Çevik U, Çavuşoğlu BK, Özkay Y, Kaplancıklı ZA.
Molecules 22 (12), 2187, 2017
- 11. New Cyclohexylamine-dithiocarbamate Derivatives as Potential Anti-microbial Agents**
L Yurttas, B Kaya, M Yilmaz Cankilic, S Levent
Letters in Drug Design & Discovery 14 (11), 1308-1315, 2017
- 12. Design and Synthesis of New 1, 3, 4-Oxadiazole–Benzothiazole and Hydrazone Derivatives as Promising Chemotherapeutic Agents**

Kaya B, Hussin W, Yurttaş L, Turan-Zitouni G, Gençer HK, Baysal M, Karaduman AB, Kaplancıklı ZA.

Drug research 67 (05), 275-282, 2017

13. Novel 1-(2-pyrimidin-2-yl) piperazine derivatives as selective monoamine oxidase (MAO)-A inhibitors

B Kaya, L Yurttaş, BN Sağlık, S Levent, Y Özkay, ZA Kaplancıklı

Journal of enzyme inhibition and medicinal chemistry 32 (1), 193-202

14. Design, synthesis, and evaluation of novel 2-phenylpropionic acid derivatives as dual COX inhibitory-antibacterial agents

Karaca Gençer H, Acar Çevik U, Kaya Çavuşoğlu B, Sağlık BN, Levent S, Atlı Ö, Ilgın S, Özkay Y, Kaplancıklı ZA.

Journal of enzyme inhibition and medicinal chemistry 32 (1), 732-745, 2017

15. Synthesis and Anticandidal Activity Evaluation of New Benzimidazole-Thiazole Derivatives

Kaplancıklı ZA, Levent S, Osmaniye D, Sağlık BN, Çevik UA, Çavuşoğlu BK, Özkay Y, Ilgın S.

Molecules 22 (12), 2051, 2017

16. The synthesis, antifungal and apoptotic effects of triazole-oxadiazoles against *Candida* species

BK Çavuşoğlu, L Yurttaş, Z Cantürk

European journal of medicinal chemistry 144, 255-261, 2018

17. Synthesis and Anticandidal Activity of New Imidazole-Chalcones

Osmaniye D, Kaya Çavuşoğlu B, Sağlık BN, Levent S, Acar Çevik U, Atlı Ö, Özkay Y, Kaplancıklı ZA.

Molecules 23 (4), 831, 2018

18. Synthesis and Biological Evaluation of New 1, 3, 4-Oxadiazoles as Potential Anticancer Agents and Enzyme Inhibitors.

L Yurttaş, B Kaya, GA Ciftci, HE Temel

Anti-cancer agents in medicinal chemistry, 2018 doi: 10.2174/1871520618666180322123327. [Epub ahead of print]

19. Design, synthesis, monoamine oxidase inhibition and docking studies of new dithiocarbamate derivatives bearing benzylamine moiety

BK Çavuşoğlu, BN Sağlık, Y Özkay, B İnci, ZA Kaplancıklı

Bioorganic chemistry 76, 177-187, 2018

20. Synthesis and Evaluation of Heterocycles Based Chalcone Derivatives as Antiproliferative Agents.

B Kaya, O Atlı, G Gormus, Y Ozkay, ZA Kaplancikli

Anti-cancer agents in medicinal chemistry, 2018 doi: 10.2174/1871520618666180105163657. [Epub ahead of print]

c. Projeler

1. Mikroalgda Destekli Benzoksazol Halka Kapanması Reaksiyonu İçin Optimum Reaksiyon Şartlarının Belirlenmesi

Proje Türü: Yükseköğretim Kurumları tarafından destekli bilimsel araştırma projesi

Başlangıç - Bitiş Tarihi: 03.06.2016 / 03.06.2017

2. Bazı 2,5-Disübstitüe Oksadiazol Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması

Proje Türü: Yükseköğretim Kurumları tarafından destekli bilimsel araştırma projesi

Başlangıç - Bitiş Tarihi: 02.06.2016 / 02.06.2017

3. Mikrodalga Destekli Hantzsch Tiyazol Sentezinde Optimum Reaksiyon Şartlarının Belirlenmesi

Proje Türü: Yükseköğretim Kurumları tarafından destekli bilimsel araştırma projesi

Başlangıç - Bitiş Tarihi: 03.06.2015 / 01.12.2016

İletişim Bilgileri

E-Posta: betulkaya@anadolu.edu.tr