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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: J-1091-2013

ScopusID: 6603470002

Yoksis Researcher ID: 170352

Biography

1971 yılında Trabzon'da doğdu. İlk, orta ve lise öğrenimini Trabzon'da tamamladı. 1992 yılında Hacettepe Üniversitesi Eczacılık Fakültesi'nden mezun oldu. Aynı yıl yüksek lisans programına kaydoldu. 17.01.1994 de H.Ü. Eczacılık Fakültesi Farmasötik Kimya Anabilim Dalı'nda "Araştırma Görevlisi" olarak göreve başladı. 1995 yılında "Bilim Uzmanlığı" ünvanını aldı. 1998-2000 yılları arasında, İngiltere'de University of London, King's College, School of Pharmacy'de Prof. Dr. Robert C. Hider ile doktora tez çalışmasını tamamlayarak aynı yıl "Doktor" ünvanı aldı. Kasım 2004 yılında "Öğretim Görevlisi" olarak atandı. 8 Aralık 2004 de "Farmasötik Kimya Doçenti" ve 24 Kasım 2010 da "Profesör" ünvanını aldı.

Eylül 1995-Temmuz 2000 tarihleri arasında TÜBİTAK-Bilim Adamı Yetiştirme Grubu *Yurt İçi Doktora Bursu*, 2004-2005 *Novartis, Farmasötik ve Medisinal Kimya, İlaç Tasarım ve Geliştirme, Araştırma Ödülleri - Üçüncülük Ödülü* (14.04.2005), *Türk Eczacıları Birliği Eczacılık Akademisi Teşvik Ödülü* (12.5.2006), *Türkiye Bilimler Akademisi tarafından desteklenen L'Oréal Türkiye Genç Bilim Kadınlarına Bursu Programı Yaşam Bilimleri 2007 Ödülü* (25.01.2007) *2009-2010 Hacettepe Üniversitesi Tıp ve Sağlık Bilimleri-Bilimde Teşvik Ödülü* (01.07.2010) ve *ISIF2017 Uluslararası Buluş Fuarında Türk Patent ve Marka Kurumu tarafından Silver Madalya* (05.03.2017) kazanmıştır.

Türk Farmasötik ve Medisinal Kimya Derneği, H.Ü. Farmasötik Kimya Araştırma ve Geliştirme Derneği (21.04.2005-2007 Denetleme Kurulu üyesi), FABAD Farmasötik Bilimler Ankara Derneği, H.Ü. Eczacılık Fakültesi Mezunlar Derneği, İlaç Araştırmacıları ve Uygulayıcıları Derneği (2015-Yönetim Kurulu üyesi, sayman), American Chemical Society (ACS/2011-) ve H.Ü. Eczacılık Fakültesi Yönetim Kurulu üyeliği bulunmaktadır. H.Ü. Bilim ve Sanat Ödülleri Değerlendirme Komisyonları - Tıp ve Sağlık Komisyonu Üyeliği (2012-2013), Hacettepe Eğitim Araştırma ve Hizmet Vakfı Genel Sekreteri (06.06.2012-22.10.2014) ve Öğretim Üyesi Yetiştirme Programı (ÖYP) Koordinatörlüğü (12.3.2012-17.12.2015) görevlerinde bulunmuştur. "Pedagojik formasyon" ve "uluslararası deney hayvanı kullanımı" ve "cilt bakım ürünleri hazırlama eğitimi" sertifikası bulunmaktadır. 12.04.2016 tarihinde 1512-TÜBİTAK TEYDEP-BİGG proje kapsamında "Koji Kozmetik Kimya San. Tic. A.Ş. kurucusudur. SCI Kapsamında Yayınlanan Makalelere Alınan Atıf Sayısı (Web of Science): 760 ve *h-index*: 15 dür. 23 tane bilimsel proje çalışması, 33 adet bilimsel makale, 4 kitap bölümü ve 75 adet sözlü/poster sunumu bulunmaktadır. Tescillenmiş ulusal ve uluslararası patentleri bulunmaktadır. Yüksek lisans ve doktora tez danışmanlığı yapmaktadır.

Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Fakültesi, Farmasötik Kimya, Turkey 1995 - 2000

Postgraduate, Hacettepe University, Sağlık Bilimleri Fakültesi, Farmasötik Kimya, Turkey 1992 - 1995

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1988 - 1992

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Sübstitüe 4(1H)-piridinon ve 4(1H)-piridintiyon Türevi Bileşikler Üzerinde Çalışmalar, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 2000

Postgraduate, 1,2,3-Trisübstitüe-4(1H)-piridinon Türevleri Üzerinde Çalışmalar, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya, 1995

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

Academic Titles / Tasks

Professor, Hacettepe University, Eczacılık Fakültesi, Meslek Bilimleri, 2010 - Continues

Associate Professor, Hacettepe University, Eczacılık Fakültesi, Meslek Bilimleri, 2004 - 2010

Academic and Administrative Experience

Dean, İzmir Katip Celebi University, Faculty Of Pharmacy, 2019 - Continues

University Executive Board Member, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2017 - 2019

Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2012 - 2015

Advising Theses

Aytemir M., Kojik Asit Türevi Bileşiklerin Tasarımı, Sentezi ve Melanoma Hücrelerine Karşı Sitotoksiteleri ile Tirozinaz İnhibisyonu Etkilerinin Değerlendirilmesi, Postgraduate, T.Adak(Student), 2019

AYTEMİR M., Kojik Asit Türevi Mannich Bazlarının Sentezi ve İnsan Melanoma Hücrelerine Etkisi ile Antitirozinaz Aktivitelerinin Araştırılması, Doctorate, G.Karakaya(Student), 2017

AYTEMİR M., Bazı Hidroksipiron Türevi Mannich Bazlarının Tasarımı, Sentezi ve Biyolojik Aktivitelerinin Değerlendirilmesi, Postgraduate, G.Demiryürek(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

1. The synergistic effects of betanin and radiotherapy in a prostate cancer cell line: an in vitro study

Montazersaheb S, jafari S, Aytemir M., Ahmadian E, Ardalan M, Zor M, Nasibova A, Monirifar A, Aghdasi S.
Molecular Biology Reports, vol.50, no.11, pp.9307-9314, 2023 (SCI-Expanded)

- II. **Structural Characterization of TRAF6 N-Terminal for Therapeutic Uses and Computational Studies on New Derivatives**
Güven O, SEVER B, Başoğlu-Ünal F, Ece A, Tateishi H, Koga R, Radwan M. O, Demir N, Can M, Dilsiz Aytemir M, et al.
Pharmaceuticals, vol.16, no.11, 2023 (SCI-Expanded)
- III. **Synthesis and molecular modeling of some novel hydroxypyrrone derivatives as antidermatophytic agents**
Karakaya G, Ozdemir A, Ture A, ÖZÇELİK B, Aytemir M.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.59, no.10, pp.1801-1812, 2022 (SCI-Expanded)
- IV. **Targeting Mitochondrial Biogenesis with Polyphenol Compounds**
Chodari L, AYTEMİR M, Vahedi P, Alipour M, Vahed S. Z, Khatibi S. M. H, Ahmadian E, Ardalan M, Eftekhari A.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, vol.2021, 2021 (SCI-Expanded)
- V. **An allomaltol derivative triggers distinct death pathways in luminal a and triple-negative breast cancer subtypes**
ERCAN A, ÖNCÜL S, Karakaya G, Aytemir M.
BIOORGANIC CHEMISTRY, vol.105, 2020 (SCI-Expanded)
- VI. **Synthesis, computational molecular docking analysis and effectiveness on tyrosinase inhibition of kojic acid derivatives**
Karakaya G, TÜRE A, ERCAN A, ÖNCÜL S, Aytemir M.
Bioorganic Chemistry, vol.88, 2019 (SCI-Expanded)
- VII. **Synthesis and Cytotoxic Evaluation of Kojic Acid Derivatives with Inhibitory Activity on Melanogenesis in Human Melanoma Cells**
KARAKAYA G, ÖNCÜL S, ERCAN A, AYTEMİR M.
Anti-Cancer Agents In Medicinal Chemistry, vol.18, pp.1-12, 2018 (SCI-Expanded)
- VIII. **Synthesis, Anticonvulsant and Antimicrobial Activities of Some New [1-(2-Naphthyl)-2-(pyrazol-1-yl)ethanone]oxime Ethers**
ÖZDEMİR Z, KARAKURT A, Calis U, GÜNAL S, IŞIK Ş, ŞAHİN Z. S, DALKARA S.
MEDICINAL CHEMISTRY, vol.11, no.1, pp.41-49, 2015 (SCI-Expanded)
- IX. **Synthesis and anticonvulsant activity of some N-(benzoyl)glycinanilide derivatives**
SOYER Z, AKGÜL Ö, TARIKOĞULLARI DOĞAN A. H., Calis U.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.10, pp.4708-4714, 2013 (SCI-Expanded)
- X. **Evaluation of bioactivities of chlorokojic acid derivatives against dermatophytes coupled with cytotoxicity**
AYTEMİR M., Ozcelik B., Karakaya G.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.23, no.12, pp.3646-3649, 2013 (SCI-Expanded)
- XI. **Design, synthesis and in vivo/in vitro screening of novel chlorokojic acid derivatives**
KARAKAYA G., Aytemir M. D., Ozcelik B., Çalış U.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.3, pp.627-638, 2013 (SCI-Expanded)
- XII. **Synthesis and biological activities of new Mannich bases of chlorokojic acid derivatives**
Aytemir M., Ozcelik B.
MEDICINAL CHEMISTRY RESEARCH, vol.20, no.4, pp.443-452, 2011 (SCI-Expanded)
- XIII. **Synthesis and anticonvulsant evaluation of some novel (thio)semicarbazone derivatives of arylalkylimidazole**
Çalış U., SEPTIOĞLU E., Aytemir M. D.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.61, no.6, pp.327-334, 2011 (SCI-Expanded)
- XIV. **A study of cytotoxicity of novel chlorokojic acid derivatives with their antimicrobial and antiviral activities**
Aytemir M., Ozcelik B.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.9, pp.4089-4095, 2010 (SCI-Expanded)

- XV. **Anticonvulsant and Neurotoxicity Evaluation of Some Novel Kojic Acids and Allomaltol Derivatives**
Aytemir M., Calis U.
ARCHIV DER PHARMAZIE, vol.343, no.3, pp.173-181, 2010 (SCI-Expanded)
- XVI. **Synthesis and anticonvulsant activity of new kojic acid derivatives**
Aytemir M., SEPTIOGLU E., Calis U.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.60, no.1, pp.22-29, 2010 (SCI-Expanded)
- XVII. **SYNTHESIS OF SOME 1-(2-NAPHTHYL)-2-(PYRAZOL-1-YL)ETHANONE OXIME ETHER DERIVATIVES AND THEIR ANTICONVULSANT ACTIVITIES**
Bulut Z., KARAKURT A., Calis U., DALKARA S.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.206-207, 2009 (SCI-Expanded)
- XVIII. **SYNTHESIS AND CHARACTERIZATION OF SOME NEW THIOSEMICARBAZONE DERIVATIVES OF 1-BIPHENYL-4-YL-2-IMIDAZOL-1-YL-ETHANONE**
Septiöglu E., Calis U.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.189-190, 2009 (SCI-Expanded)
- XIX. **Synthesis and Studies on Antidepressant and Anticonvulsant Activities of Some 3-(2-Thienyl)pyrazoline Derivatives**
Ozidemir Z., KANDILCI H. B., GÜMÜŞEL B., Calis U., BİLGİN A. A.
ARCHIV DER PHARMAZIE, vol.341, no.11, pp.701-707, 2008 (SCI-Expanded)
- XX. **Synthesis and studies on antidepressant and anticonvulsant activities of some 3-(2-furyl)-pyrazoline derivatives**
Ozdemir Z., Kandilci H. B., Gumusel B., Calis U., Bilgin A. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.42, no.3, pp.373-379, 2007 (SCI-Expanded)
- XXI. **Synthesis of some oxime ether derivatives of 1-(2-naphthyl)-2(1,2,4-triazol-1-yl)ethanone and their anticonvulsant and antimicrobial activities**
Karakurt A., Aytemir M. D., Stables J. P., Ozalp M., Kaynak F. B., Ozbey S., Dalkara S.
ARCHIV DER PHARMAZIE, vol.339, no.9, pp.513-520, 2006 (SCI-Expanded)
- XXII. **Hydroxy-2-[4-(2-hydroxyethyl)piperazin-1-yl-methyl]6-methylpyran-4-one**
ISKELELI N., ISIK S., Aytemir M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- XXIII. **Synthesis and anticonvulsant activity of some new hexahydropyrimidine-2,4-dione derivatives**
SEPTIOGLU E., Aytemir M., CALIS U.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.55, no.5, pp.259-264, 2005 (SCI-Expanded)
- XXIV. **Synthesis and evaluation of anticonvulsant and antimicrobial activities of 3-hydroxy-6-methyl-2-substituted 4H-pyran-4-one derivatives**
Aytemir M., CALIS U., Ozalp M. A.
ARCHIV DER PHARMAZIE, vol.337, no.5, pp.281-288, 2004 (SCI-Expanded)
- XXV. **Ethyl 4-(3-hydroxy-6-methyl-4-oxo-4H-pyran-2-ylmethyl)piperazine-1-carboxylate**
OCAK N., ISIK S., Aytemir M.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.60, 2004 (SCI-Expanded)
- XXVI. **3-Hydroxy-6-methyl-2-[4-(3-trifluoro-methylphenyl)piperazin-1-ylmethyl]-4H-pyran-4-one**
KOYSAL Y., ISIK S., Aytemir M.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.60, 2004 (SCI-Expanded)
- XXVII. **Synthesis of new antimicrobial agents; Amide derivatives of pyranones and pyridinones**
Aytemir M., HIDER R., EROL D., Ozalp M. A., Ekizoglu M.
TURKISH JOURNAL OF CHEMISTRY, vol.27, no.4, pp.445-452, 2003 (SCI-Expanded)
- XXVIII. **Synthesis and evaluation of antimicrobial activity of new 3-hydroxy-6-methyl-4-oxo-4H-pyran-2-carboxamide derivatives**
Aytemir M., EROL D., HIDER R., Özalp M.
TURKISH JOURNAL OF CHEMISTRY, vol.27, no.6, pp.757-764, 2003 (SCI-Expanded)
- XXIX. **New analgesic and antiinflammatory agents 4(1H)-pyridinone derivatives**
OZTURK G., EROL D., Aytemir M., UZBAY T.

- EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.37, no.10, pp.829-834, 2002 (SCI-Expanded)
- XXX. **Synthesis and antidepressant activities of some 3,5-diphenyl-2-pyrazolines**
Palaska E., Aytemir M., UZBAY I., EROL D.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.36, no.6, pp.539-543, 2001 (SCI-Expanded)
- XXXI. **Synthesis of 4(1H)-pyridinone derivatives and investigation of analgesic and antiinflammatory activities**
OZTURK G., EROL D., UZBAY T., Aytemir M.
FARMACO, vol.56, no.4, pp.251-256, 2001 (SCI-Expanded)
- XXXII. **Analgesic effect of tianeptine in mice**
UZBAY I., CINAR M., Aytemir M., TUĞLULAR I.
LIFE SCIENCES, vol.64, no.15, pp.1313-1319, 1999 (SCI-Expanded)
- XXXIII. **New 4(1H)-pyridinone derivatives as analgesic agents**
Aytemir M., UZBAY T., EROL D.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.49, no.3, pp.250-254, 1999 (SCI-Expanded)
- XXXIV. **Synthesis and antibacterial and antifungal properties of thiazolinoethyl-2(3H)-benzoxazolone derivatives .2.**
EROL D., Aytemir M., YULUG N.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.31, no.9, pp.731-734, 1996 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis and Investigation of Cytotoxicity in Different Cell Lines of Novel Hydroxypyranones**
Üçkan P. N., KARAKAYA G., DÜZLEYEN B., SEVİMLİ GÜR C., AYTEMİR M.
Hacettepe University, 2023 (Peer-Reviewed Journal)
- II. **Kojic acid derivatives as potential anticancer agents: Synthesis and cytotoxic evaluation on A375 human malignant melanoma cells**
Karakaya G., ERCAN A., ÖNCÜL S., Aytemir M.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.4, pp.596-607, 2019 (ESCI)
- III. **Synthesis of Some Novel Mannich Bases Derived From Allomaltol and Evaluation of Their Anticonvulsant Activities**
AYTEMİR M., Çalış Ü.
Hacettepe University Journal of the Faculty of Pharmacy, vol.27, no.1, pp.1-10, 2007 (Peer-Reviewed Journal)
- IV. **Synthesis of Some New Hydroxypyranone Derivatives and Evaluation of Their Anticonvulsant Activities**
AYTEMİR M.
FABAD J. Pharm. Sci., vol.31, pp.23-29, 2006 (Peer-Reviewed Journal)
- V. **Synthesis of Some New N,N-Disubstituted Dithiocarbamic Acid 2-(6-Arylhexahydropyrimidine-2,4-dion-3-yl)ethyl Esters and In Vitro Evaluation of Antimicrobial Activities**
SEPTIOĞLU E., AYTEMİR M., Kılıç E., OZALP M., Çalış Ü.
FABAD J. Pharm. Sci., vol.29, pp.1-6, 2004 (Peer-Reviewed Journal)
- VI. **Synthesis of Some New 3-Ethyl-6-phenylhexahydropyrimidine-2,4-dione Derivatives and Evaluation of Their In vitro Antimicrobial Activities**
AYTEMİR M., Çalış Ü., OZALP M.
Hacettepe University Journal of the Faculty of Pharmacy, vol.22, no.2, pp.9-18, 2002 (Peer-Reviewed Journal)
- VII. **3-Benzazepin Türevi Bileşiklerin Enantiyomerleri, Metabolizması ve Yapı-Etki İlişkileri**
AYTEMİR M.
FABAD, J. Pharm. Sci., vol.23, pp.65-73, 1998 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Sedatif ve Hipnotik İlaçlar**
Aytemir M.
in: Farmasötik ve Medisinal Kimya 1-2, Erhan Palaska, Cihat Şafak, Editor, Hacettepe Taç Kitapçılık, Ankara, pp.1-12, 2019
- II. **Alzheimer Tedavisinde Kullanılan İlaçlar**
Çalış Ü., AYTEMİR M.
in: Farmasötik ve Medisinal Kimya 1, Şafak Cihat, Palaska Erhan, Editor, Hacettepe Üniversitesi Basımevi, Ankara, pp.646-655, 2019
- III. **Sedatif ve Hipnotik İlaçlar**
Çalış Ü., AYTEMİR M.
in: Farmasötik ve Medisinal Kimya 1, Şafak Cihat, Palaska Erhan, Editor, Hacettepe Üniversitesi Basımevi, Ankara, pp.268-292, 2019
- IV. **Antiepileptik İlaçlar**
Çalış Ü., AYTEMİR M.
in: Farmasötik ve Medisinal Kimya 1, Şafak Cihat, Palaska Erhan, Editor, Hacettepe Üniversitesi Basımevi, Ankara, pp.379-399, 2019
- V. **Kojic Acid Derivatives**
AYTEMİR M., Karakaya G.
in: Medicinal Chemistry and Drug Design, Deniz Ekinci, Editor, Intech, Rijeka, pp.1-26, 2012
- VI. **Kojic Acid Derivatives**
AYTEMİR M., Karakaya G.
in: Medicinal Chemistry and Drug Design, Ekinci Deniz, Editor, InTech, Rijeka, pp.1-26, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **Antimycobacterial and antiderophytic activities with cytotoxicity of compounds derived from kojic acid**
KARAKAYA G., ÖZÇELİK B., AYTEMİR M.
International Multidisciplinary Symposium on Drug Research and Development (DRD), Malatya, Turkey, 1 - 03 July 2019, pp.337-338
- II. **Synthesis and Biological Evaluation of Kojic Acid Derivatives**
AYTEMİR M.
Italian-Spanish-Portuguese Joint Meeting in Medicinal Chemistry, Palermo, Italy, 17 July 2018, pp.1
- III. **Breast cancer treatment capacity of an allomaltol derivative from the standpoint of apoptosis and multidrug resistance**
ÖNCÜL S., ERCAN A., KARAKAYA G., AYTEMİR M.
FEBS OPEN BIO, 7 - 12 July 2018, vol.8, pp.298
- IV. **Docking Studies of Kojylmethyl Dichlorobenzyl Piperazine as a Tyrosinase Inhibitor**
AYTEMİR M.
12th International Symposium on Pharmaceutical Sciences (ISOPS 12th), Ankara, Turkey, 26 June 2018, pp.1
- V. **Synthesis and Screening For Cytotoxic Effects of Kojic Acid Derivatives on A375 Human Malignant Melanoma**
AYTEMİR M.
12th International Symposium on Pharmaceutical Sciences (ISOPS 12th), Ankara, Turkey, 26 June 2018, pp.1
- VI. **Exploring Cell Death Mechanism In A375 Human Malign Melanoma Cells Upon Treatment A Mannich Base Derivative**
ERCAN A., AYTEMİR M.
12th International Symposium on Pharmaceutical Sciences (ISOPS 12th), 26 - 29 June 2018

- VII. **Breast Cancer Treatment Capacity of a Allomaltol Derivative from the Standpoint of Apoptosis and Multidrug Resistance**
ÖNCÜL S., ERCAN A., KARAKAYA G., AYTEMİR M.
The 43rd FEBS Congress, Prag, Czech Republic, 07 June 2018, pp.1
- VIII. **Kişisel Bakımda Cilt Lekelerine Karşı Tirozinaz İnhibitörlerinin Kullanımı**
AYTEMİR M.
1.Uluslararası katılımlı Kozmetik Kongresi, Antalya, Turkey, 26 October 2017, pp.1
- IX. **Synthesis of Some New Mannich Bases with Anti-tyrosinase Activity.**
AYTEMİR M., KARAKAYA G., ERCAN A., ÖNCÜL S.
2nd International Gazi Pharma Symposium Series (GPSS), 11 - 13 October 2017
- X. **Screening for Cytotoxic Effects of Chlorokojoic Acid Derivatives**
AYTEMİR M., Karakaya G., ERCAN A., ÖNCÜL S.
Symposium on Drug Research And Development, 5 - 07 October 2017
- XI. **Determination of Log P value of kojic Acid Derivative By Using UV-Spectroscopy**
Kaplan O., KOÇAK E., ALTINÖZ S., AYTEMİR M.
International Multidisciplinary Symposium on Drug Research Development, 5 - 07 October 2017
- XII. **Screening for Cytotoxic Effects of Chkorokojoic Acid Derivatives**
AYTEMİR M., KARAKAYA G., ERCAN A., ÖNCÜL S.
International Multidisciplinary Symposium on Drug Research Development (DRD2017), 5 - 07 October 2017
- XIII. **Cytotoxic Effect of Allomaltol Derivative on A375 Human Malignant Melanoma and MCF7 Breast Cancer Cells**
ERCAN A., AYTEMİR M., KARAKAYA G., ÖNCÜL S.
International Multidisciplinary Symposium on Drug Research Development (DRD2017), 5 - 07 October 2017
- XIV. **CYTOTOXICITY OF A KOJIC ACID DERIVATIVE ON A375 HUMAN MALIGNANT MELANOMA AND HGF1 FIBROBLAST CELLS**
AYTEMİR M., KARAKAYA G., ERCAN A., ÖNCÜL S.
10th Joint Meeting On Medicinal Chemistry, Dubrovnik, Croatia, 25 - 28 June 2017
- XV. **Tirozinaz İnhibitörü Kojik Asit Türevi Bileşikler**
AYTEMİR M.
1. Anadolu Üniversitesi Eczacılık Fakültesi Sempozyumu, Turkey, 1 - 02 June 2017
- XVI. **Kamu-Üniversite-Sanayi İşbirliği Kapsamında Araştırma-Geliştirme (Ar-Ge) Çalışmalarının Ticarileştirilmesi ve Patente Korunması**
AYTEMİR M.
IVEK International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 April 2017, pp.1
- XVII. **Farmasötik Kimyada Araştırma-Geliştirme (Ar-Ge), Patentleşme ve Ticarileşme Faaliyetleri**
AYTEMİR M.
I. Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 03 November 2016, pp.1
- XVIII. **New Approaches for Tyrosinase Inhibitors: Mannich Bases of Kojic acid Derivatives**
AYTEMİR M.
International Conference on Pharmaceutical Chemistry, Frankfurt, Germany, 05 September 2016, pp.1
- XIX. **Antioxidant Activities of Mannich Bases of Kojic Acid Derivatives**
AYTEMİR M.
XXIV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC 2016), Manchester, United Kingdom, 28 August 2016, pp.1
- XX. **Antidermatophytic and Anti-mycobacterium Activities of Kojic Acid and Allomaltol Derivatives with Cytotoxicity.**
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- AYTEMİR M., TUBITAK Project, Cilt Lekelerine Etkili Kojik Asit Türevi Dermokozmetik Ürünlerin Hazırlanması, 2016 - 2018
- AYTEMİR M., Project Supported by Higher Education Institutions, Kojik Asit Türevinin A375 İnsan Malin Melanoma ve HGF1 Fibroblast Hücreleri Üzerine Sitotoksitesite, 2017 - 2017
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- AYTEMİR M., Project Supported by Higher Education Institutions, Tirozinaz İnhibitörlerine Yeni Yaklaşımlar: Kojik Asit Türevlerinin Mannich Bazları, 2016 - 2016
- AYTEMİR M., Project Supported by Higher Education Institutions, Kojik asit Türevi Mannich Bazlarının Antioksidan Aktiviteleri, 2016 - 2016
- AYTEMİR M., ERCAN A., Karakaya G., Project Supported by Higher Education Institutions, Allomaltol Türevi Yeni Mannich Bazlarının Sentezi ve Tirozinaz İnhibitörü Etkilerinin Değerlendirilmesi, 2015 - 2016
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Awards

AYTEMİR M., IFIA Best Academic Invention Medal, International Federation of Inventors' Associations (IFIA), September 2018

AYTEMİR M., 2nd İstanbul International Inventions Fair Invention, R&D and Innovation, Türk Patent ve Marka Kurumu, March 2017

AYTEMİR M., 2009-2010 Hacettepe Üniversitesi Tıp ve Sağlık Bilimleri-Bilimde Teşvik Ödülü, Hacettepe Üniversitesi, July 2010

AYTEMİR M., L'Oréal Türkiye Genç Bilim Kadımlarına Bursu Programı Yaşam Bilimleri 2007 Ödülü, L'Oréal-TUBA, January 2007

AYTEMİR M., 2006 Türk Eczacıları Birliği Eczacılık Akademisi teşvik ödülü, Türk Eczacıları Birliği, May 2006

Non Academic Experience

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