

Prof. SULTAN BAYTAŞ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: E-5133-2018

ScopusID: 7801623642

Yoksis Researcher ID: 3116

Biography

- I. Lisans; Gazi Üniversitesi, Eczacılık Fakültesi, 1993.
- II. Yüksek Lisans, Gazi Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, 1996.
- III. Doktora, Gazi üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, 2002.
- IV. Uzman, Gazi üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, 2002.
- V. Postdoctoral associate, University of Iowa, College of Pharmacy, Department of Natural Product, USA, 2003.
- VI. Postdoctoral associate, Rensselaer Polytechnic Institute, USA, 2003-2005.
- VII. Öğr.Gör. Gazi Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, 2005.
- VIII. Yard. Doç. Dr., Gazi Üniversitesi Eczacılık Fakültesi Farmasötik Kimya Anabilim Dalı, 2006.
- IX. Doç. Dr., Gazi Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, 2008.
- X. Prof. Dr., Gazi Üniversitesi, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, 2014.
- XI. Visiting Scientist, Rensselaer Polytechnic Institute, USA, 2018-2020.

Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), Turkey 1996 - 2002

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (YI) (Tezli), Turkey 1993 - 1996

Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Turkey 1989 - 1993

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Bazı 7-Açıl-3-süstitüe-5-kloro-2-benzoksazolinon Türevleri Üzerinde Çalışmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), 2002

Postgraduate, 1,2,5-Trisüstitüebenzimidazol Türevi Bileşiklerin Sentezi, Yapı Açıklamaları ve Aktiviteleri, Gazi University,

Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (YI) (Tezli), 1996

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2014 - Continues
Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2008 - 2014
Assistant Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2006 - 2008
Lecturer, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2005 - 2006
Lecturer, Rensselaer Polytechnic Institute, Chemistry, 2003 - 2005
Lecturer, The University of Iowa, Pharmacy College, Natural Product And Medicinal Chemistry, 2003 - 2003
Expert, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2002 - 2003
Research Assistant, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya, 1993 - 2002

Academic and Administrative Experience

Performans Değerlendirme Komisyonu Üyesi, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues
Head of Department, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues
Deputy Head of Department, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues
Fakülte Yönetim Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues
Adaptation/Exemption Committee Member, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues
Bologna koordinatörü, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - 2018

Courses

Chromatography and related topics, Postgraduate, 2021 - 2022
Farmasötik kimyada organik sentez prosedürleri, Postgraduate, 2020 - 2021, 2019 - 2020

Advising Theses

BAYTAŞ S., Bazı indol-1,2,4-triazol hibrit bileşikler üzerinde sentez ve biyoaktivite çalışmaları, Postgraduate, E.KORKUT(Student), 2018
BAYTAŞ S., Anticancer effects for new indole derivatives, design, synthesis and evaluation of activity, Doctorate, M.M.A. (Student), 2017
BAYTAŞ S., The synthesis of new derivatives of 1,3-diarylpyrazole chalcones and investigation of their biological activity, Postgraduate, F.EREN(Student), 2014
BAYTAŞ S., Yeni diarilpirazol türevlerinin sentezi ve biyolojik aktivitelerinin incelenmesi, Postgraduate, N.İNCELER(Student), 2012
BAYTAŞ S., Yeni indol türevlerinin sentezi ve biyolojik aktivitelerinin incelenmesi, Postgraduate, E.KAPÇAK(Student), 2011

Jury Memberships

Doctorate, Doctorate, Gazi Üniversitesi, December, 2022

Doctorate, Doctorate, Gazi Üniversitesi, November, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Fırat Üniversitesi, August, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Gazi Üniversitesi, June, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Gazi Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design, synthesis, and evaluation of novel Indole-Based small molecules as sirtuin inhibitors with anticancer activities**
BINARCI B., Kilic E. K., DOĞAN T., ATALAY R., KAHRAMAN D. C., BAYTAŞ S.
DRUG DEVELOPMENT RESEARCH, vol.85, no.7, 2024 (SCI-Expanded)
- II. **Preliminary evaluation of antiproliferative and apoptotic activities of novel indolin-2-one derivatives**
Turhal G., Demirkan B., Baslılar I. N., Yuncu N. S., BAYTAŞ S., Demiroglu-Zergeroglu A.
Drug Development Research, vol.85, no.5, 2024 (SCI-Expanded)
- III. **Novel indole-pyrazole hybrids as potential tubulin-targeting agents; Synthesis, antiproliferative evaluation, and molecular modeling studies**
Hawash M., Ergun S. G., KAHRAMAN D. C., OLĞAÇ A., Hamel E., Cetin-Atalay R., BAYTAŞ S.
JOURNAL OF MOLECULAR STRUCTURE, vol.1285, 2023 (SCI-Expanded)
- IV. **Advancements in Hepatocellular Carcinoma: Potential Preclinical Drugs and their Future**
Butt N., Baytaş S.
CURRENT PHARMACEUTICAL DESIGN, no.1, pp.2-14, 2023 (SCI-Expanded)
- V. **Chemoenzymatic synthesis of sulfur-linked sugar polymers as heparanase inhibitors**
He P., Zhang X., Xia K., Green D. E., BAYTAŞ S., Xu Y., Pham T., Liu J., Zhang F., Almond A., et al.
Nature Communications, vol.13, no.1, 2022 (SCI-Expanded)
- VI. **Targeting the kinetics mechanism of AMPA receptor inhibition by 2-oxo-3H-benzoxazole derivatives**
Qneibi M., Hawash M., Bdir S., BAYTAŞ S.
BIOORGANIC CHEMISTRY, vol.129, 2022 (SCI-Expanded)
- VII. **New therapy strategies in the management of breast cancer**
Yardımcı-Akaydin S., Karahalil B., Nacak Baytas S.
DRUG DISCOVERY TODAY, vol.27, no.6, pp.1755-1762, 2022 (SCI-Expanded)
- VIII. **Design and synthesis of novel substituted indole-acrylamide derivatives and evaluation of their anti-cancer activity as potential tubulin-targeting agents**
Hawash M., KAHRAMAN D. C., OLĞAÇ A., Ergun S. G., Hamel E., Cetin-Atalay R., BAYTAŞ S.
Journal of Molecular Structure, vol.1254, 2022 (SCI-Expanded)
- IX. **Recent Advances in Combretastatin A-4 Inspired Inhibitors of Tubulin Polymerization: An Update**
BAYTAŞ S.
CURRENT MEDICINAL CHEMISTRY, vol.29, no.20, pp.3557-3585, 2022 (SCI-Expanded)
- X. **Synthesis of novel indole-isoxazole hybrids and evaluation of their cytotoxic activities on hepatocellular carcinoma cell lines**
Hawash M., KAHRAMAN D. C., Ergun S. G., Cetin-Atalay R., BAYTAŞ S.
BMC CHEMISTRY, vol.15, no.1, 2021 (SCI-Expanded)
- XI. **Induction of Apoptosis in Hepatocellular Carcinoma Cell Lines by Novel Indolylacrylamide Derivatives: Synthesis and Biological Evaluation**
Hawash M., KAHRAMAN D. C., Cetin-Atalay R., BAYTAŞ S.

CHEMISTRY & BIODIVERSITY, vol.18, no.5, 2021 (SCI-Expanded)

- XII. **Preparation of Low Molecular Weight Heparin from a Remodeled Bovine Intestinal Heparin**
Baytaş S., Varghese S. S., Jin W., Yu Y., He P., Douaisi M., Zhang F., Brodfuehrer P., Xia K., Dordick J. S., et al.
JOURNAL OF MEDICINAL CHEMISTRY, vol.64, no.4, pp.2242-2253, 2021 (SCI-Expanded)
- XIII. **Advances in the preparation and synthesis of heparin and related products**
BAYTAŞ S., Linhardt R. J.
DRUG DISCOVERY TODAY, vol.25, no.12, pp.2095-2109, 2020 (SCI-Expanded)
- XIV. **N-glycolyl chondroitin synthesis using metabolically engineered E. coli**
Awofiranye A. E., Baytas S., Xia K., Badri A., He W., Varki A., Koffas M., Linhardt R. J.
AMB EXPRESS, vol.10, no.1, 2020 (SCI-Expanded)
- XV. **Enzymatic Synthesis of Chondroitin Sulfate E to Attenuate Bacteria Lipopolysaccharide-Induced Organ Damage**
Li J., Sparkenbaugh E. M., Su G., Zhang F., Xu Y., Xia K., He P., BAYTAŞ S., Pechauer S., Padmanabhan A., et al.
ACS CENTRAL SCIENCE, vol.6, no.7, pp.1199-1207, 2020 (SCI-Expanded)
- XVI. **An overview of microtubule targeting agents for cancer therapy**
Karahalil B., Akaydin S., Baytaş S.
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, no.3, pp.160-172, 2019 (SCI-Expanded)
- XVII. **Chemoenzymatic synthesis of heparan sulfate tetrasaccharide from a N-acetyl-alpha-D-glucosamine-O-methylglycoside acceptor**
Zhang X., Dickinson D. M., Lin L., Suflita M., BAYTAŞ S., Linhardt R. J.
TETRAHEDRON LETTERS, vol.60, no.13, pp.911-915, 2019 (SCI-Expanded)
- XVIII. **Investigation of potent anticarcinogenic activity of 1, 3-diarylpyrazole acrylamide derivatives in vitro**
DEMİROĞLU ZERGEROĞLU A., Ayvali N., Turhal G., Ceylan H., BAYTAŞ S.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.70, no.12, pp.1619-1629, 2018 (SCI-Expanded)
- XIX. **Design, synthesis and biological evaluation of novel 1,3-diarylpyrazoles as cyclooxygenase inhibitors, antiplatelet and anticancer agents**
Inceler N., ÖZKAN Y., Turan N. N., KAHRAMAN D. C., ATALAY R., BAYTAŞ S.
MEDCHEMCOMM, vol.9, no.5, pp.795-811, 2018 (SCI-Expanded)
- XX. **Synthesis and biological evaluation of novel pyrazolic chalcone derivatives as novel hepatocellular carcinoma therapeutics**
Hawash M. M. A., KAHRAMAN D. C., Eren F., ATALAY R., BAYTAŞ S.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.129, pp.12-26, 2017 (SCI-Expanded)
- XXI. **Synthesis, biological evaluation and molecular docking studies of trans-indole-3-acrylamide derivatives, a new class of tubulin polymerization inhibitors**
Baytaş S., Inceler N., Yilmaz A., Olğaç A., Menevse S., Banoğlu E., Hamel E., Bortolozzi R., Viola G.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.22, no.12, pp.3096-3104, 2014 (SCI-Expanded)
- XXII. **Novel 1,3-diarylpyrazole acrylamides: synthesis, antiplatelet activity screening, and in silico evaluation studies**
Baytaş S., Inceler N., Özkan Y., Unlu S., Sahin M. F.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.12, pp.5922-5933, 2013 (SCI-Expanded)
- XXIII. **Synthesis, cytotoxicity, and molecular properties prediction of novel 1,3-diarylpyrazole derivatives**
BAYTAŞ S., Inceler N., Yilmaz A.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.10, pp.4893-4908, 2013 (SCI-Expanded)
- XXIV. **Synthesis of ester and amide derivatives of 1-phenyl-3-(thiophen-3-yl)-1H-pyrazole-4-carboxylic acid and study of their anticancer activity**
Inceler N., Yilmaz A., BAYTAŞ S.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.7, pp.3109-3118, 2013 (SCI-Expanded)
- XXV. **Synthesis and antioxidant and antimicrobial evaluation of novel 4-substituted-1H-1,2,4-triazole derivatives**

- BAYTAŞ S., Kapcak E., ÇOBAN T., Ozbilge H.
TURKISH JOURNAL OF CHEMISTRY, vol.36, no.6, pp.867-884, 2012 (SCI-Expanded)
- XXVI. **Synthesis, anti-inflammatory, antiplatelet and in silico evaluations of (E)-3-(3-(2,3-dihydro-3-methyl-2-oxo-3H-benzoxazole-6-yl)-1-phenyl-1H-pyrazole-4-yl)acrylamides**
BAYTAŞ S., Dural N. N. T., ÖZKAN Y., Simsek H. B., Gursel T., Unlu S.
TURKISH JOURNAL OF CHEMISTRY, vol.36, no.3, pp.367-382, 2012 (SCI-Expanded)
- XXVII. **Synthesis of antipyrine/pyridazinone hybrids and investigation of their in vivo analgesic and anti-inflammatory activities**
BAYTAŞ S., Inceler N., Mavaneh K. F., ULUDAĞ M. O., Abacioglu N., Gokce M.
TURKISH JOURNAL OF CHEMISTRY, vol.36, no.5, pp.734-748, 2012 (SCI-Expanded)
- XXVIII. **Glycosylation in room temperature ionic liquid using unprotected and unactivated donors**
Park T., Weiwer M., Yuan X., BAYTAŞ S., Munoz E. M., Murugesan S., Linhardt R. J.
CARBOHYDRATE RESEARCH, vol.342, pp.614-620, 2007 (SCI-Expanded)
- XXIX. **Synthesis of the amide derivatives of 3-[1-(3-pyridazinyl)-5-phenyl-1H-pyrazole-3-yl]propanoic acids as potential analgesic compounds**
BANOĞLU E., Sukuroglu M. K., Ergun B., BAYTAŞ S., Aypar E., Aark M.
TURKISH JOURNAL OF CHEMISTRY, vol.31, no.6, pp.677-687, 2007 (SCI-Expanded)
- XXX. **Synthesis of double C-glycoside analogue of sTn**
Ress D., BAYTAŞ S., Wang Q., Munoz E., Tokuzoki K., Tomiyama H., Linhardt R.
JOURNAL OF ORGANIC CHEMISTRY, vol.70, no.20, pp.8197-8200, 2005 (SCI-Expanded)
- XXXI. **Synthesis and Antimicrobial Activity of Some New Mannich Bases of 7 Acyl 5 chloro 2 oxo 3H benzoxazole Derivatives**
Baytaş S., Ökçelik B., Ünlü S., Şahin M. F., Özkan S., Ufek A.
Turkish J. Pharm. Sci., no.2, pp.25-33, 2005 (SCI-Expanded)
- XXXII. **Solid-phase chemoenzymatic synthesis of C-sialosides**
BAYTAŞ S., Wang Q., Karst N., Dordick J., Linhardt R.
JOURNAL OF ORGANIC CHEMISTRY, vol.69, no.20, pp.6900-6903, 2004 (SCI-Expanded)
- XXXIII. **Combinatorial carbohydrate synthesis**
BAYTAŞ S., Linhardt R.
MINI-REVIEWS IN ORGANIC CHEMISTRY, vol.1, no.1, pp.27-39, 2004 (SCI-Expanded)
- XXXIV. **Studies on novel 7-acyl-5-chloro-2-oxo-3H-benzoxazole derivatives as potential analgesic and anti-inflammatory agents**
Unlu S., BAYTAŞ S., Kupeli E., Yesilada E.
ARCHIV DER PHARMAZIE, vol.336, pp.310-321, 2003 (SCI-Expanded)
- XXXV. **Synthesis and antinociceptive activity of (1-benzyl-2(3H)-benzimidazol-3-yl) acetic acid derivatives**
Nacak S., DOĞRUER D. S., Sahin M.
FARMACO, vol.54, pp.768-772, 1999 (SCI-Expanded)
- XXXVI. **Synthesis and antimicrobial activity of N-[(alpha-methyl)benzylidene]-(3-substituted-1,2,4-triazol-5-yl-thio) acetohydrazides**
Ersan S., Nacak S., Berkem R.
FARMACO, vol.53, no.12, pp.773-776, 1998 (SCI-Expanded)
- XXXVII. **Synthesis and antimicrobial activities of 2-[(alpha-methylbenzylidene)-hydrazino]benzoxazoles**
Ersan S., Nacak S., Berkem R., Ozden T.
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.47, no.8, pp.963-965, 1997 (SCI-Expanded)
- XXXVIII. **Studies on analgesic and anti-inflammatory activities of 1-dialkylaminomethyl-2-(p-substituted phenyl)-5-substituted benzimidazole derivatives**
Ersan S., Nacak S., Noyanalpan N., Yesilada E.
ARZNEIMITTEL-FORSCHUNG/DRUG RESEARCH, vol.47, no.7, pp.834-836, 1997 (SCI-Expanded)
- XXXIX. **Synthesis and antimicrobial activity of beta-[(2-benzimidazolyl)thio]-beta-benzoyl styrene derivatives**

Ersan S., Nacak S., Acar N., Ozden T.

ARZNEIMITTEL-FORSCHUNG/DRUG RESEARCH, vol.47, no.6, pp.773-775, 1997 (SCI-Expanded)

XL. Synthesis and antimicrobial activity of 1-dialkylaminomethyl-2-(p-substituted phenyl)-5-substituted benzimidazole derivatives

Ersan S., Nacak S., Acar N.

ARZNEIMITTEL-FORSCHUNG/DRUG RESEARCH, vol.47, no.4, pp.410-412, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **Antiproliferative Activities of Some Biologically Important Scaffolds**
Hawash M., BAYTAŞ S.
FABAD J Pharm Sci, vol.43, pp.59-77, 2018 (Peer-Reviewed Journal)
- II. **Synthesis, characterization and antioxidant and antimicrobial properties of new ester and amide derivatives of indole-2-carboxylic acid**
BAYTAŞ S., Inceler N., Orhan D. D., Ozkan S.
Fabad Journal of Pharmaceutical Sciences, vol.36, no.2, pp.53-61, 2011 (Scopus)
- III. **Structural investigation of 1-Phenyl-3-(3-methyl- 2-benzoxazolinone-6-yl)- 1H-pyrazole-4-carboxy aldehyde**
Dilek N., Baysen F., Kendi E., BAYTAŞ S.
Fabad Journal of Pharmaceutical Sciences, vol.35, no.4, pp.173-177, 2010 (Scopus)
- IV. **Evaluation of disinfectant efficacy against biofilms and planktonic cells of slime producing bacteria and yeasts**
BAYTAŞ S., Sipahi A. B., Kirca F., AKCA G., Laser Ş.
Gazi Medical Journal, vol.17, no.4, pp.200-203, 2006 (Scopus)
- V. **Evaluation of bacterial adhesion on fixed partial denture materials Farkli sabit protetik restorasyon maddelerinde bakteri tutunmasının incelenmesi**
Akca A. E., AKCA G., Gökce S., BAYTAŞ S., Özdemir A.
Gulhane Medical Journal, vol.47, no.4, pp.251-255, 2005 (Scopus)
- VI. **Effects of subinhibitory concentrations of penicillin G, cefazolin, cefotaxime and clarithromycine on the ability of adherence of S. pyogenes to epithelial cells**
AKCA G., Sipahi A. B., BAYTAŞ S.
Gazi Universitesi Eczacilik Fakultesi Dergisi, vol.20, no.2, pp.53-57, 2003 (Scopus)
- VII. **Synthesis of 2-(2-benzimidazolyl)/2-(2-benzothiazolyl)-5-alkyl/aryl-1,2 dihydro-3H-pyrazol-3-one derivatives and their antifungal activities**
Tosun A., Gok S., ŞAHİN M. G., Ersan S., BAYTAŞ S., Uzunoglu S., Abbasoglu U.
Gazi Universitesi Eczacilik Fakultesi Dergisi, vol.12, no.2, pp.145-152, 1995 (Scopus)
- VIII. **(2-Benzylidenehydrazino) benzoxazole derivatives, synthesis and antifungal activities**
Ersan S., Tosun A., Bercin E., BAYTAŞ S., Uzunoglu S., Abbasoglu U.
Gazi Universitesi Eczacilik Fakultesi Dergisi, vol.12, no.2, pp.103-111, 1995 (Scopus)
- IX. **2-Styrylbenzimidazole derivatives, synthesis and antimicrobial activities**
Tosun A., Ersan S., Uzunoglu S., BAYTAŞ S., ŞAHİN M. G., Ozden T., Abbasoglu U.
Gazi Universitesi Eczacilik Fakultesi Dergisi, vol.12, no.1, pp.29-36, 1995 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **ANTICANCER EFFECTS OF NEW INDOLE –PYRAZOLE AND ONDOLE-OSOXAZOLE HYBRIDS DESIGN, SYNTHESIS AND EVALUATION OF ACTIVITY**
Hawash M. M., Kahraman D. C., ATALAY R., BAYTAŞ S.
2nd International Gazi Pharma Symposium, 11 - 13 October 2017

- II. **HEPATOCELLULAR CARCİNOMA TERAPEUTICS: SYNTHESIS AND BIOLOGICAL EVALUATION INDOLE-3-CARBOXAMIDES**
Kılıç E. K., Kahraman D. C., ATALAY R., BAYTAŞ S.
2nd International Gazi Pharma Symposium, 11 - 13 October 2017
- III. **Induction of Apoptosis in Hepatocellular Carcinoma Cell Lines by Novel Indolylacrylamide Derivatives: Synthesis and Biological Evaluation**
Hawash M., Kahraman D. C., ATALAY R., BAYTAŞ S.
26th ISHC Congress on Heterocyclic Chemistry, 3 - 08 September 2017
- IV. **NOVEL PYRAZOLE CHALCONES AS POTENT ANTICANCER AGENTS IN LIVER CANCER CELLS**
HAWASH M., CANSEN YILDIRIM D., ÇETİN ATALAY R., BAYTAŞ S.
XXIVInternational Symposium on Medicinal Chemistry(EFMC-ISMC 2016), 28 August - 01 September 2016
- V. **SYNTHESIS AND PRELIMINARY EVALUATION OF ANTICANCER EFFECTS OF INDOLE 3 CARBOXAMIDE DERIVATIVES IN HEPATOCELLULAR CARCİNOMA CELL LINES**
YÖRÜK G., CANSEN YILDIRIM D., ÇETİN TALAY R., BAYTAŞ S.
XXIVInternational Symposium on Medicinal Chemistry(EFMC-ISMC 2016), 28 August - 01 September 2016
- VI. **E INDOLE 3 ACRYLAMIDE DERIVATIVES AS POTENTIAL ANTI HEPATOCELLULAR CARCİNOMA AGENTS**
hawash M., Cansen Yıldırım D., ÇetinAtalay R., BAYTAŞ S.
XXIVInternational Symposium on Medicinal Chemistry(EFMC-ISMC 2016), 28 - 01 September 2016
- VII. **Yeni 1,3-Diarilpirazol Kalkon Türevlerinin Sentezi ve Biyolojik Aktivitelerinin İncelenmesi**
BAYTAŞ S.
IV. Ulusal Farmasötik Kimya Kongresi, Cyprus (Kkct), 29 April - 01 May 2016
- VIII. **DESIGN SYNTHESIS AND EVALUATION OF NOVEL 1,3-DIARYLPYRAZOLES AS DUAL COX TXS INHIBITORS**
BAYTAŞ S., inçeler n., TURAN DURAL N. N., ÖZKAN Y.
GPSS2015, 12 - 15 November 2015
- IX. **SYNTHESIS AND BIOLOGICAL EVALUATION OF NEW PYRAZOLE DERIVATIVES FOR NOVEL THERAPEUTIC OPPORTUNITIES OF HEPATOCELLULAR CARCİNOMA**
Hawash M. A., Eren F., Yıldırım D. C., Çetin Atalay R., BAYTAŞ S.
GPSS2015, 12 - 15 November 2015
- X. **Analgesic and Anti-Inflammatory Effect of Pyridazinones/Aminoantipyrine Hybrids.**
MAVANEH K., İNCELER N., BAYTAŞ S., UYSAL M., ULUDAĞ M. O., ABACIOĞLU N.
FASEB, 9 - 13 April 2011

Supported Projects

Baytaş S., EREN G., TUBITAK Project, Öncü Bileşik Optimizasyonu İle Tasarlanan Antikanser Etkili Olabilecek Yeni Bileşiklerin Sentezi, Yapı-Etki İlişkileri Ve Moleküler Etki Mekanizmalarının İncelenmesi, 2022 - 2025

Baytaş S., TUBITAK Project, Yeni İndolin-2-on Türevlerinin Tasarımı, Sentezi ve Sitotoksik Etkisinin Belirlenmesi, 2022 - 2023

Baytaş S., TUBITAK Project, ANTİKANSER ETKİLİ OLABİLECEK YENİ İNDOL TÜREVLERİNİN TASARIMI SENTEZİ VE AKTİVİTELERİNİN İNCELENMESİ, 2014 - 2017

BAYTAŞ S., Project Supported by Higher Education Institutions, Yeni 1,3-Diarilpirazol Kalkon Türevlerinin Sentezi, 2012 - 2014

BAYTAŞ S., Project Supported by Higher Education Institutions, Yeni 1,3-Diarilpirazol Türevlerinin Antiplatelet Aktivitelerinin Tayini, 2012 - 2014

BAYTAŞ S., Project Supported by Higher Education Institutions, İndolilakrilamid Türevi Bileşiklerin Antikanser Aktivitelerinin İncelenmesi, 2011 - 2012

BAYTAŞ S., Project Supported by Higher Education Institutions, Potent Antiplatelet Pirazol Türevi Bileşiklerin Sentezleri Üzerinde Çalışmalar, 2011 - 2012

Baytaş S., TUBITAK Project, Yeni Diarilpirazol Türevlerinin Sentezi, Siklooksijenaz ve Tromboksan Sentaz İnhibitörü Aktivitelerinin İncelenmesi Üzerinde Çalışmalar, 2011 - 2012

BAYTAŞ S., Project Supported by Higher Education Institutions, Antipirin/6-Süstitüe-3(2H)-piridazinon hibritlerinin sentezi, 2010 - 2012

BAYTAŞ S., Project Supported by Higher Education Institutions, İndol ester ve İndolkarboksiamit Türevlerinin Sentezi ve Antioksidan Aktivitelerinin İncelenmesi, 2010 - 2012

BAYTAŞ S., Project Supported by Higher Education Institutions, İndol Halkası Taşıyan 1,2,4-Triazol Türevlerinin Sentezi, 2010 - 2011

BAYTAŞ S., Project Supported by Higher Education Institutions, Antiplatelet ve Antienflamatuvar Aktivite Gösterebilecek Yeni 1,3-Diarilpirazol Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Tayini, 2009 - 2011

BAYTAŞ S., Project Supported by Higher Education Institutions, Diarilpirazol Yapısında Antiplatelet ve Antienflamatuvar Aktivite Gösterebilecek Yeni Bileşik Sentezi ve Aktivite Tayinleri Üzerinde Çalışmalar, 2006 - 2009

Baytaş S., Küpeli E., Ünlü S., Yeşilada E., TUBITAK Project, Analjezik ve Antienflamatuvar Etkiye Sahip Olabilecek Yeni 7-Açıl-5-kloro-2-benzoksazolinon Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Tayini, 2000 - 2002

Activities in Scientific Journals

Cardiovascular & Hematological Agents in Medicinal Chemist, Committee Member, 2020 - Continues

Memberships / Tasks in Scientific Organizations

Türk Farmasötik ve Medisinal Kimya Derneği, Secretary General, 2021 - 2023, Turkey

Scientific Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, November 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, November 2022

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TUBITAK Project, 3501 - National Young Researcher Career Development Program, Gazi University, Turkey, October 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, August 2021

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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, May 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, May 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, May 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, May 2021

BIOORGANIC & MEDICINAL CHEMISTRY, SCI Journal, December 2020

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, September 2020

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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, September 2020
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, September 2020
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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Gazi University, Turkey, September 2020
European journal of Chemistry, Other Indexed Journal, June 2020
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI Journal, June 2020
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI Journal, May 2020
TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Gazi University, Turkey, April 2018

Tasks In Event Organizations

Baytaş S., Gözelle M., VI. Ulusal Farmasötik Kimya Kongresi, Scientific Congress, İstanbul, Turkey, Ağustos 2022

Metrics

Publication: 59
Citation (WoS): 534
Citation (Scopus): 604
H-Index (WoS): 14
H-Index (Scopus): 15

Scholarships

SYNTHESIS OF NON-PORCINE-SOURCED HEPARINS, TUBITAK, 2018 - 2019

Awards

Baytaş S., Ünlü S., Akkol E., Yeşilada E., Farmasötik ve Medisinal Kimya İlaç Tasarım ve Geliştirme Araştırma Ödülleri , Novartis, May 2004

Non Academic Experience

Professional Association, Türk Farmasötik ve Medisinal Kimya Derneği, Türk Farmasötik ve Medisinal Kimya Derneği
Renseelaer Polytechnic Institute
Professional Organization, Ankara Eczacı Odası, Ankara Eczacı Odası
Renseelaer Polytechnic Institute
University of Iowa