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International Researcher IDs

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), Turkey 2004 - 2008

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (YI) (Tezli), Turkey 2001 - 2004

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1997 - 2001

Dissertations

Doctorate, 1,5-diarilpirazol-3-propanoik asit yapısı taşıyan COX/5-LOX dual inhibitörü bileşiklerin sentezi ve in vitro inhibitör etki tayinleri üzerinde çalışmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), 2008

Postgraduate, Yeni tipte tiyopirano[2,3-b]piridin türevlerinin sentezi üzerinde araştırmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (YI) (Tezli), 2004

Research Areas

Health Sciences, Pharmacology and Therapeutics, Pharmaceutical Chemistry

Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2013 - 2019

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2002 - 2013

Academic and Administrative Experience

Academic Performance D. Board Member, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Advising Theses

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Targeting TACC3 represents a novel vulnerability in highly aggressive breast cancers with centrosome amplification**
Saatci O., Akbulut O., Cetin M., Sikirzhyski V., ÜNER M., LENERLİ D., O'Quinn E. C., Romeo M. J., ÇALIŞKAN B., BANOĞLU E., et al.
Cell Death and Differentiation, vol.30, no.5, pp.1305-1319, 2023 (SCI-Expanded)
- II. **Design, Synthesis and Evaluation of Aryl-Tailored Oxadiazole-thiones as New Urease Inhibitors**
Gür Maz Z. T., Caliskan H. B., Capan İ., Caliskan B., Özçelik B., Banoglu E.
CHEMISTRYSELECT, vol.8, no.8, 2023 (SCI-Expanded)
- III. **Benzoxazolone-5-Urea Derivatives as Human Soluble Epoxide Hydrolase (sEH) Inhibitors.**
Gür Maz Z. T., Koç B., Jordan P. M., İbiş K., Çalışkan B., Werz O., Banoğlu E.
ACS omega, vol.8, no.2, pp.2445-2454, 2023 (SCI-Expanded)
- IV. **Quinazoline-4(3H)-one-7-carboxamide Derivatives as Human Soluble Epoxide Hydrolase Inhibitors with Developable 5-Lipoxygenase Activating Protein Inhibition**
TURANLI S., Ergul A. G., Jordan P. M., OLĞAÇ A., ÇALIŞKAN B., Werz O., BANOĞLU E.
ACS OMEGA, vol.7, no.41, pp.36354-36365, 2022 (SCI-Expanded)
- V. **Vicinal Diaryl-Substituted Isoxazole and Pyrazole Derivatives with in Vitro Growth Inhibitory and in Vivo Antitumor Activity**
Turanlı S., NALBAT E., LENERLİ D., İBİŞ K., Güntekin Ergün S., Akhan Güzelcan E., MUYAN M., Cetin-Atalay R., Çalışkan B., BANOĞLU E.
ACS Omega, vol.7, no.41, pp.36206-36226, 2022 (SCI-Expanded)
- VI. **Development and molecular modeling studies of new thiadiazole piperazine urea derivatives as potential fatty acid amide hydrolase inhibitors**
Gür Maz Z. T., Turanlı S., Çalışkan H. B., Çalışkan B., Banoğlu E.
ARCHIV DER PHARMAZIE, vol.355, no.8, pp.1-11, 2022 (SCI-Expanded)
- VII. **Discovery and Optimization of Piperazine Urea Derivatives as Soluble Epoxide Hydrolase (sEH) Inhibitors.**
Çapan İ., Jordan P. M., Olğaç A., Çalışkan B., Kretzer C., Werz O., Banoglu E.
ChemMedChem, vol.17, no.12, 2022 (SCI-Expanded)
- VIII. **Novel potent benzimidazole-based microsomal prostaglandin E2 synthase-1 (mPGES-1) inhibitors derived from BRP-201 that also inhibit leukotriene C4 synthase**
Ergül A. G., Maz T. G., Kretzer C., Olğaç A., Jordan P. M., Çalışkan B., Werz O., Banoğlu E.
European Journal of Medicinal Chemistry, vol.231, 2022 (SCI-Expanded)
- IX. **Synthesis and biological evaluation of novel isoxazole-piperazine hybrids as potential anti-cancer agents with inhibitory effect on liver cancer stem cells**
İbis K., NALBAT E., ÇALIŞKAN B., KAHRAMAN D. C., Cetin-Atalay R., BANOĞLU E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.221, 2021 (SCI-Expanded)
- X. **Simple heteroaryl modifications in the 4,5-diarylisoaxazol-3-carboxylic acid scaffold favorably modulates the activity as dual mPGES-1/5-LO inhibitors with in vivo efficacy**
Gurses T., OLĞAÇ A., Garscha U., GÜR MAZ Z. T., BAL N. B., Uludag O., ÇALIŞKAN B., Schubert U. S., Werz O., BANOĞLU E.
BIOORGANIC CHEMISTRY, vol.112, 2021 (SCI-Expanded)
- XI. **Antimigratory effect of pyrazole derivatives through the induction of STAT1 phosphorylation in A549 cancer cells**
Şimay Demir Y. D., Özdemir A., Özdemir R. G., Cevher S. C., Çalışkan B., Ark M.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.73, no.6, pp.808-815, 2021 (SCI-Expanded)

- XII. **Exploration of anti-tyrosinase effect of *Geranium glaberrimum* Boiss. & Heldr. with in silico approach and survey of 21 *Geranium* species**
Celikler Ozer O., Erdoğan Orhan İ., Çalışkan B., Senol Deniz F. S., Gokbulut A., Gur Maz T., Aysal A. İ., Emerce E., Shekfeh S., Kahraman A., et al.
JOURNAL OF HERBAL MEDICINE, vol.27, 2021 (SCI-Expanded)
- XIII. **A Highly Potent TACC3 Inhibitor as a Novel Anticancer Drug Candidate**
Akbulut O., Lengerli D., Saatci O., Duman E., ŞEKER U. Ö. Ş., Isik A., AKYOL A., ÇALIŞKAN B., BANOĞLU E., ŞAHİN Ö.
MOLECULAR CANCER THERAPEUTICS, vol.19, no.6, pp.1243-1254, 2020 (SCI-Expanded)
- XIV. **Evaluation of Cytotoxic Activity of New Benzimidazole-Piperazine Hybrids Against Human MCF-7 and A549 Cancer Cells**
ÖZDEMİR A., Thranli S., ÇALIŞKAN B., Arka M., BANOĞLU E.
Pharmaceutical Chemistry Journal, vol.53, no.11, pp.1036-1046, 2020 (SCI-Expanded)
- XV. **Benzimidazole derivatives as potent and isoform selective tumor-associated carbonic anhydrase IX/XII inhibitors**
Uslu A. G., Maz T. G., Nocentini A., BANOĞLU E., Supuran C. T., ÇALIŞKAN B.
BIOORGANIC CHEMISTRY, vol.95, 2020 (SCI-Expanded)
- XVI. **Novel Piperazine Amides of Cinnamic Acid Derivatives as Tyrosinase Inhibitors**
GÜR MAZ Z. T., ŞENOL DENİZ F. S., Shekfeh S., ERDOĞAN ORHAN İ., BANOĞLU E., ÇALIŞKAN B.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.1, pp.36-44, 2019 (SCI-Expanded)
- XVII. **A Multi-step Virtual Screening Protocol for the Identification of Novel Non-acidic Microsomal Prostaglandin E-2 Synthase-1 (mPGES-1) Inhibitors**
Shekfeh S., ÇALIŞKAN B., Fischer K., Yalcin T., Garscha U., Werz O., BANOĞLU E.
CHEMMEDCHEM, vol.14, no.2, pp.273-281, 2019 (SCI-Expanded)
- XVIII. **Synthesis and cellular bioactivities of novel isoxazole derivatives incorporating an arylpiperazine moiety as anticancer agents**
ÇALIŞKAN B., NALBAT E., Ibis K., Guzelcan E. A., ATALAY R., BANOĞLU E.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.33, no.1, pp.1352-1361, 2018 (SCI-Expanded)
- XIX. **Drug discovery approaches targeting 5-lipoxygenase-activating protein (FLAP) for inhibition of cellular leukotriene biosynthesis**
GÜR MAZ Z. T., ÇALIŞKAN B., BANOĞLU E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.153, pp.34-48, 2018 (SCI-Expanded)
- XX. **Identification of multi-target inhibitors of leukotriene and prostaglandin E-2 biosynthesis by structural tuning of the FLAP inhibitor BRP-7**
GÜR MAZ Z. T., ÇALIŞKAN B., Garscha U., OLĞAÇ A., Schubert U. S., Gerstmeier J., Werz O., BANOĞLU E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.150, pp.876-899, 2018 (SCI-Expanded)
- XXI. **BRP-187: A potent inhibitor of leukotriene biosynthesis that acts through impeding the dynamic 5-lipoxygenase/5-lipoxygenase-activating protein (FLAP) complex assembly**
Garscha U., Voelker S., Pace S., Gerstmeier J., Emini B., Liening S., Rossi A., Weinigel C., Rummler S., Schubert U. S., et al.
BIOCHEMICAL PHARMACOLOGY, vol.119, pp.17-26, 2016 (SCI-Expanded)
- XXII. **Synthesis and biological evaluation of C(5)-substituted derivatives of leukotriene biosynthesis inhibitor BRP-7**
Levent S., Gerstmeier J., Olğaç A., Nikels F., Garscha U., Carotti A., Macchiarulo A., Werz O., Banoğlu E., Çalışkan B.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.122, pp.510-519, 2016 (SCI-Expanded)
- XXIII. **4,5-Diarylisoaxazol-3-carboxylic acids: A new class of leukotriene biosynthesis inhibitors potentially targeting 5-lipoxygenase-activating protein (FLAP)**
Banoğlu E., Celikoglu E., Voelker S., Olğaç A., Gerstmeier J., Garscha U., Çalışkan B., Schubert U. S., Carotti A., Macchiarulo A., et al.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.113, pp.1-10, 2016 (SCI-Expanded)
- XXIV. **Synthesis and preliminary mechanistic evaluation of 5-(p-tolyl)-1-(quinolin-2-yl)pyrazole-3-**

carboxylic acid amides with potent antiproliferative activity on human cancer cell lines

Pirol S. C., ÇALIŞKAN B., Durmaz I., ATALAY R., BANOĞLU E.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.87, pp.140-149, 2014 (SCI-Expanded)

- XXV. **The novel benzimidazole derivative BRP-7 inhibits leukotriene biosynthesis in vitro and in vivo by targeting 5-lipoxygenase-activating protein (FLAP)**
Pergola C., Gerstmeier J., Moench B., Caliskan B., Luderer S., Weinigel C., Barz D., Maczewsky J., Pace S., Rossi A., et al.
British Journal of Pharmacology, vol.171, no.12, pp.3051-3064, 2014 (SCI-Expanded)
- XXVI. **Chromatographic separation and biological evaluation of benzimidazole derivative enantiomers as inhibitors of leukotriene biosynthesis**
Sardella R., Levent S., Ianni F., ÇALIŞKAN B., Gerstmeier J., Pergola C., Werz O., BANOĞLU E., Natalini B.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.89, pp.88-92, 2014 (SCI-Expanded)
- XXVII. **Pyrazole derivatives as inhibitors of arachidonic acid-induced platelet aggregation**
Levent S., ÇALIŞKAN B., Ciftci M., ÖZKAN Y., Yenicesu I., ÜNVER H., BANOĞLU E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.64, pp.42-53, 2013 (SCI-Expanded)
- XXVIII. **Synthesis and evaluation of analgesic, anti-inflammatory, and anticancer activities of new pyrazole-3(5)-carboxylic acid derivatives**
ÇALIŞKAN B., Yilmaz A., Evren I., Menevse S., Uludag O., BANOĞLU E.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.2, pp.782-793, 2013 (SCI-Expanded)
- XXIX. **Overview of recent drug discovery approaches for new generation leukotriene A(4) hydrolase inhibitors**
ÇALIŞKAN B., BANOĞLU E.
EXPERT OPINION ON DRUG DISCOVERY, vol.8, no.1, pp.49-63, 2013 (SCI-Expanded)
- XXX. **Identification of novel benzimidazole derivatives as inhibitors of leukotriene biosynthesis by virtual screening targeting 5-lipoxygenase-activating protein (FLAP)**
BANOĞLU E., ÇALIŞKAN B., Luderer S., EREN G., Ozkan Y., Altenhofen W., Weinigel C., Barz D., Gerstmeier J., Pergola C., et al.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.20, no.12, pp.3728-3741, 2012 (SCI-Expanded)
- XXXI. **Pyrazol-3-propanoic acid derivatives as novel inhibitors of leukotriene biosynthesis in human neutrophils**
ÇALIŞKAN B., Luderer S., Ozkan Y., Werz O., BANOĞLU E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.46, no.10, pp.5021-5033, 2011 (SCI-Expanded)
- XXXII. **Synthesis, antioxidant and antimicrobial evaluation of simple aromatic esters of ferulic acid**
Ergun B., ÇOBAN T., Onurdag F. K., BANOĞLU E.
Archives of Pharmacal Research, vol.34, no.8, pp.1251-1261, 2011 (SCI-Expanded)
- XXXIII. **Stable ester and amide conjugates of some NSAIDs as analgesic and antiinflammatory compounds with improved biological activity**
ULUDAĞ M. O., Ergun B., Alkan D. A., Ercan N., Ozkan G. Y., BANOĞLU E.
Turkish Journal of Chemistry, vol.35, no.3, pp.427-439, 2011 (SCI-Expanded)
- XXXIV. **Synthesis of 1,5-diarylpyrazol-3-propanoic acids towards inhibition of cyclooxygenase-1/2 activity and 5-lipoxygenase-mediated LTB₄ formation**
Ergun B., Teresa Nunez M., Labeaga L., Ledo F., Darlington J., Bain G., Cakir B., BANOĞLU E.
Arzneimittel-Forschung/Drug Research, vol.60, no.8, pp.497-505, 2010 (SCI-Expanded)
- XXXV. **Synthesis and chromatographic resolution of conformationally constrained analogues of homotaurine**
Fulco M. C., Marinozzi M., Ergun B., Sardella R., Natalini B., Pellicciari R.
TETRAHEDRON, vol.65, no.42, pp.8756-8762, 2009 (SCI-Expanded)
- XXXVI. **Screening and evaluation of antioxidant activity of some pyridazine derivatives**
Caliskan-Erguen B., Suekueroglu M. K., ÇOBAN T., BANOĞLU E., SÜZEN S.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.23, no.2, pp.225-229, 2008 (SCI-Expanded)
- XXXVII. **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)

XXXVIII. **Screening and evaluation of rat kidney aldose reductase inhibitory activity of some pyridazine derivatives**

Sukuroglu M. K., Caliskan-Ergun B., Das-Evcimen N., Sarikaya M., Banoğlu E., Suzen S.
MEDICINAL CHEMISTRY RESEARCH, vol.15, pp.443-451, 2007 (SCI-Expanded)

XXXIX. **Synthesis, analgesic, and anti-inflammatory activities of [6-(3,5-dimethyl-4-chloropyrazole-1-yl)-3(2H)-pyridazinon-2-yl]acetamides**

Sukuroglu M. K., Ergun B., Unlu S., Sahin M., Kupeli E., Yesilada E., BANOĞLU E.
ARCHIVES OF PHARMACAL RESEARCH, vol.28, no.5, pp.509-517, 2005 (SCI-Expanded)

XL. **Synthesis of amide derivatives of [6-(3,5-dimethylpyrazol-1-yl)-3(2H)-pyridazinone-2-yl]acetic acid and their analgesic and anti-inflammatory properties**

BANOĞLU E., Akoglu C., Unlu S., Ergun B., Kupeli E., Yesilada E., Sahin M.
Arzneimittel-Forschung/Drug Research, vol.55, no.9, pp.520-527, 2005 (SCI-Expanded)

Articles Published in Other Journals

I. **Synthesis and evaluation of antibacterial and antimycobacterial activities of some new pyrazole derivatives**

Gür Maz Z. T., Karaca N., Levent S., Çalışkan B., Demirci F., Banoğlu E.
JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.5, pp.531-539, 2021 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. **A Tale of Two Diverse Sets of Novel 5-Lipoxygenase Activating Protein (FLAP) Inhibitors**

OLĞAÇ A., TURANLI S., ÇAPAN İ., Dahlke P., ERGÜL A. G., Jordan P. M., ÇALIŞKAN B., Werz O., BANOĞLU E.
International Multidisciplinary Symposium on Drug Research and Development (DRD) 2023, İzmir, Turkey, 04 May 2023

II. **NOVEL BENZOTHAZOLE DERIVATIVES AS MICROSOMAL PROSTAGLANDINE E2 SYNTHASE-1 (mPGES-1) INHIBITORS**

YALÇIN T., GÜR MAZ Z. T., KRETZER C., ÇALIŞKAN B., WERZ O., BANOĞLU E.
9th EFMC Young Medicinal Chemists' Symposium (EFMC-YMCS 2022), Nice, France, 8 - 09 September 2022

III. **DESIGN, SYNTHESIS AND BIOLOGICAL EVALUATION OF NOVEL IMIDAZOLIDINONE-THIAZOLE AMIDE HYBRIDS AS INHIBITORS OF HUMAN SOLUBLE EPOXIDE HYDROLASE**

İbiş K., Lengerli D., Jordan P. M., Çalışkan B., Werz O., Banoğlu E.
9th EFMC Young Medicinal Chemists' Symposium, Nice, France, 8 - 09 September 2022

IV. **Evaluation of Oxadiazole Derivatives as Promising Microsomal Prostaglandin E2 Synthase-1 (mPGES-1) Inhibitors**

GÜR MAZ Z. T., ERGÜL A. G., JORDAN P. M., ÇALIŞKAN B., WERZ O., BANOĞLU E.
XXVII EFMC International Symposium on Medicinal Chemistry (EFMC-ISMCS 2022), Nice, France, 4 - 08 September 2022

V. **STUDIES ON THE SYNTHESIS AND ANTICANCER POTENTIAL OF NOVEL 2,4-DIAMINOPYRIMIDINE DERIVATIVES**

Lengerli D., Akbulut Çalışkan Ö., Çalışkan B., Şahin Ö., Banoğlu E.
The 9th Young Medicinal Chemist Symposium (EFMC-YMCS 2022), Nice, France, 8 - 09 September 2022

VI. **Novel Microsomal Prostaglandin E2 Synthase-1 (MPGES-1) Inhibitors as a New Modality To Treat Inflammation**

ÇALIŞKAN B., ERGÜL A. G., GÜR MAZ Z. T., KRETZER C., OLĞAÇ A., JORDAN P. M., WERZ O., BANOĞLU E.

XXVII EFMC International Symposium on Medicinal Chemistry (EFMC-ISM 2022), Nice, France, 4 - 08 September 2022

- VII. **TACC3 İnhibitörü Yeni 2,4-Diaminopirimidin Türevlerinin Sentezi, Anti-Kanser Etki Potansiyelleri ve İlaç Benzeri Özelliklerinin Değerlendirilmesi Üzerine Çalışmalar**
LENGERLİ D., AKBULUT ÇALIŞKAN Ö., ÇALIŞKAN B., ŞAHİN Ö., BANOĞLU E.
VI. Ulusal Farmasötik Kimya Kongresi, İstanbul, Turkey, 26 August 2022
- VIII. **Bazı Visinal Diaril Heterosiklik Bileşiklerin Antikanser Aktivitelerinin Araştırılması**
Turanlı S., Nalbat E., Akhan Güzelcan E., Atalay R., Çalışkan B., Banoğlu E.
VI. Ulusal Farmasötik Kimya Kongresi, İstanbul, Turkey, 26 - 29 August 2022, pp.42-44
- IX. **KARACİĞER KANSERİ KÖK HÜCRELERİ ÜZERİNDE İNHİBİTÖR ETKİYE SAHİP, POTANSİYEL ANTİKANSER AJANLAR OLARAK YENİ İZOKSAZOL-PIPERAZİN HİBRİTLERİNİN SENTEZİ VE BİYOLOJİK OLARAK DEĞERLENDİRİLMESİ**
İbiş K., Nalbat E., Çalışkan B., Atalay R., Banoğlu E.
VI. Ulusal Farmasötik Kimya Kongresi, İstanbul, Turkey, 26 - 29 August 2022
- X. **SELECTIVE OR DUAL INHIBITORS OF INFLAMMATORY PGE2 AND LTB4 BIOSYNTHESIS BY TARGETING mPGES-1 AND FLAP TO INTERVENE WITH INFLAMMATORY DEREGLATION**
BANOĞLU E., ÇALIŞKAN B., ERGÜL A. G., GÜR MAZ Z. T., OLĞAÇ A., WERZ O.
The Sixth International Symposium on Pharmaceutical and Biomedical Sciences (ISPBS-6), Gaziantep, Turkey, 26 - 28 May 2022
- XI. **Discovery of Novel Microsomal Prostaglandin E2 Synthase-1 (mPGES-1) Inhibitors: A New Modality to Treat Inflammation**
Banoğlu E., Çalışkan B., Ergül A. G., Gür Maz Z. T., Kretzer C., Olğaç A., Jordan P. M., Werz O.
10th International Drug Chemistry Conference, Antalya, Turkey, 10 - 13 March 2022
- XII. **Novel isoxazole- piperazine derivatives inhibit the stemness of HCC cells**
NALBAT E., İBİŞ K., ÇALIŞKAN B., BANOĞLU E., ATALAY M. V., ATALAY R.
AASLD-TASL Digital Hepatology Meeting, Ankara, Turkey, 15 January 2022, pp.5-6
- XIII. **NOVEL PIPERAZINYL UREA DERIVATIVES AS POTENTIAL FATTY ACID AMIDE HYDROLASE (FAAH) INHIBITORS**
TURANLI S., ÇALIŞKAN H. B., GÜR MAZ Z. T., ÇALIŞKAN B., BANOĞLU E.
3rd International Gazi Pharma Symposium Series, 08 September 2021
- XIV. **Synthesis of 3,4-Diaryl-5-methylisoxazoles with Potent Antiproliferative Activity Against a Panel of Human Liver and Breast Cancer Cell Lines**
LENGERLİ D., TURANLI S., ÇALIŞKAN B., AKHAN GÜZELCAN E., NALBAT E., ATALAY R., BANOĞLU E.
EFMC-ISM EFMC-YMCS Virtual Poster Session, 09 September 2020
- XV. **Vicinal Diaryl Heterocyclic Compounds with Potential Anticancer Activity**
TURANLI S., ÇALIŞKAN B., AKHAN GÜZELCAN E., GÜNTEKİN ERGÜN S., ATALAY R., BANOĞLU E.
EFMC-ISM EFMC-YMCS Virtual Poster Session, 09 September 2020
- XVI. **Synthesis of New Vicinal Diaryl Five-Membered Heterocyclic Compounds with Potential Anticancer Activity**
TURANLI S., LENGERLİ D., ÇALIŞKAN B., AKHAN GÜZELCAN E., NALBAT E., ATALAY R., BANOĞLU E.
8th International Drug Chemistry Conference, 27 February - 01 March 2020
- XVII. **Discovery of Multitarget Inhibitors in the Arachidonic Acid Pathway by Targeting FLAP/5-LO/mPGES-1 for Intervention with Inflammatory Deregulation**
BANOĞLU E., ÇALIŞKAN B., GÜR MAZ Z. T., OLĞAÇ A., Garscha U., Werz O.
8th International Drug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2020
- XVIII. **A SMALL MOLECULE INHIBITOR OF TRANSFORMING ACIDIC COILED-COIL PROTEIN 3 (TACC3): A NOVEL THERAPEUTIC STRATEGY FOR THE TREATMENT OF BREAST CANCER**
LENGERLİ D., Akbulut O., ÇALIŞKAN B., ŞAHİN Ö., BANOĞLU E.
11th Joint Meeting on Medicinal Chemistry 2019, PRAG, Czech Republic, 27 - 30 June 2019
- XIX. **Abstract 3871: A novel TACC3 inhibitor as an anti-cancer agent in breast cancer**
Akbulut O., LENGERLİ D., Saatci O., Duman E., Seker U., ÇALIŞKAN B., BANOĞLU E., ŞAHİN Ö.

Experimental and Molecular Therapeutics, 29 March - 03 April 2019

- XX. **A Novel TACC3 inhibitor as an anti-cancer agent in breast cancer**
AKBULUT ÇALIŞKAN Ö., Lengerli D., ÇALIŞKAN B., BANOĞLU E., ŞAHİN Ö.
30th EORTC-NCI-AACR Symposium, Dublin, Ireland, 13 - 16 November 2018
- XXI. **Antimigratory Effect of a Newly Synthesized Pyrazole Derivative Compound in A549 Cancer Cells**
ÖZDEMİR A., Gönbe Özdemir R., ŞİMAY DEMİR Y. D., Cevher S. C., Şahinoğlu E., ÇALIŞKAN B., ARK M.
DGZ International Meeting, 17 - 19 September 2018, vol.44
- XXII. **Antimigratory Effect of a Newly Synthesized Pyrazole Derivative Compound in A549 Cancer Cells**
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