

## Assoc. Prof. ZÜHAL KILIÇ KURT

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAS-5399-2020

ScopusID: 36188418100

Yoksis Researcher ID: 180875

### Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), Turkey 2008 - 2014

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), Turkey 2005 - 2008

Undergraduate, Istanbul University, Faculty Of Pharmacy , Eczacılık Pr., Turkey 2001 - 2005

### Dissertations

Doctorate, Oksindol türevi bazı yeni bileşiklerin sentezleri ve antikanserojen aktivitelerinin araştırılması, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), 2014

Postgraduate, İndol türevi bazı yeni bileşiklerin sentezleri ve anti-kanserojen etkilerinin araştırılması, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), 2008

### Research Areas

Pharmacology and Therapeutics

### Academic Titles / Tasks

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2021 - Continues

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2011 - Continues

### Academic and Administrative Experience

Türk Farmasötik ve Medisinal Kimya Derneği Yönetim Kurulu Üyesi, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2023 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek

Bilimleri Bölümü, 2022 - Continues

Ankara Üniversitesi Eczacılık Fakültesi Sosyal Komite Üyeliği , Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2022 - Continues

## Courses

Araştırma Projesi II, Undergraduate, 2022 - 2023, 2021 - 2022

INTRODUCTION TO PHARMACEUTICAL CHEMISTRY, Undergraduate, 2022 - 2023

Undergraduate, 2022 - 2023

SYNTHESIS OF PHARMACEUTICAL ACTIVE SUBSTANCES AND DRUG RAW MATERIALS, Undergraduate, 2022 - 2023, 2021 - 2022

DRUG DESIGN AND METHODS, Undergraduate, 2022 - 2023, 2021 - 2022

ISOMERS IN DRUG ACTIVITY, Undergraduate, 2022 - 2023

Uzmanlık Alan Dersi, Doctorate, 2022 - 2023

GENOMICS AND CHEMOINFORMATICS IN MEDICINAL CHEMISTRY, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Undergraduate, 2022 - 2023, 2021 - 2022

GENOMICS AND CHEMOINFORMATICS IN MEDICINAL CHEMISTRY, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

## Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, June, 2023

Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, June, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, December, 2021

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Some heterocycles connected to substituted piperazine by 1,3,4-oxadiazole linker: Design, synthesis, anticholinesterase and antioxidant activity**  
KILIÇ KURT Z., Konyar D., Okur H., Kaplan A., Boga M.  
Journal of Molecular Structure, vol.1321, 2025 (SCI-Expanded)
- II. **Effects of pyrrolopyrimidine derivatives on cancer cells cultured in vitro and potential mechanism.**  
Kilic-Kurt Z., Celik A., Bakar-Ates F.  
Naunyn-Schmiedeberg's archives of pharmacology, vol.397, no.5, pp.3169-3177, 2024 (SCI-Expanded)
- III. **The mechanism of anticancer effects of some pyrrolopyrimidine derivatives on HT-29 human colon cancer cells**  
ERGÜL M., KILIÇ KURT Z., Aka Y., Kutuk O., ŞAHİN İNAN Z. D.  
Toxicology in Vitro, vol.95, 2024 (SCI-Expanded)
- IV. **New aldo-keto reductase 1C3 (AKR1C3) inhibitors based on the hydroxytriazole scaffold**  
Pippione A. C., KILIÇ KURT Z., Kovachka S., Sainas S., Rolando B., Denasio E., Pors K., Adinolfi S., Zonari D., Bagnati R., et al.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.237, 2022 (SCI-Expanded)
- V. **Novel pyrrolopyrimidine derivatives induce p53-independent apoptosis via the mitochondrial pathway in colon cancer cells**  
KILIÇ KURT Z., Aka Y., Kutuk O.  
CHEMICO-BIOLOGICAL INTERACTIONS, vol.330, 2020 (SCI-Expanded)

- VI. **Novel indole hydrazone derivatives: Synthesis and their antiproliferative activities through inducing apoptosis and DNA damage**  
KILIÇ KURT Z., Acar C., ERGÜL M., BAKAR ATEŞ F., Altuntas T.  
ARCHIV DER PHARMAZIE, vol.353, no.8, 2020 (SCI-Expanded)
- VII. **Synthesis and anticancer activity of some pyrimidine derivatives with aryl urea moieties as apoptosis-inducing agents**  
KILIÇ KURT Z., ÖZMEN N., BAKAR ATEŞ F.  
BIOORGANIC CHEMISTRY, vol.101, 2020 (SCI-Expanded)
- VIII. **N,N '-diaryl urea derivatives: Molecular docking, molecular properties prediction and anticancer evaluation**  
KILIÇ KURT Z., BAKAR ATEŞ F., BAHAT M.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1193, pp.239-246, 2019 (SCI-Expanded)
- IX. **Design, synthesis and in vitro apoptotic mechanism of novel pyrrolopyrimidine derivatives**  
KILIÇ KURT Z., BAKAR ATEŞ F., Aka Y., Kutuk O.  
BIOORGANIC CHEMISTRY, vol.83, pp.511-519, 2019 (SCI-Expanded)
- X. **Cytotoxic and Apoptotic Effects of Novel Pyrrolo[2,3-d]Pyrimidine Derivatives Containing Urea Moieties on Cancer Cell Lines**  
KILIÇ KURT Z., BAKAR ATEŞ F., Karakas B., Kutuk O.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.18, no.9, pp.1303-1312, 2018 (SCI-Expanded)
- XI. **The Effects of 1,3,5-trisubstituted Indole Derivatives on Cell Growth, Apoptosis and MMP-2/9 mRNA Expression of MCF-7 Human Breast Cancer Cells**  
BAKAR ATEŞ F., KILIÇ KURT Z., ÇAĞLAYAN M. G., ÖLGEN S.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.17, no.5, pp.762-767, 2017 (SCI-Expanded)
- XII. **Synthesis, Biological, and Computational Evaluation of Novel 1,3,5-Substituted Indolin-2-one Derivatives as Inhibitors of Src Tyrosine Kinase**  
KILIÇ KURT Z., BAKAR ATEŞ F., Olgen S.  
ARCHIV DER PHARMAZIE, vol.348, no.10, pp.715-729, 2015 (SCI-Expanded)
- XIII. **Synthesis, Biological and Computational Evaluation of Novel Oxindole Derivatives as Inhibitors of Src Family Kinases**  
KILIÇ KURT Z., BEŞİKCİ A., Olgen S.  
LETTERS IN DRUG DESIGN & DISCOVERY, vol.10, no.8, pp.713-718, 2013 (SCI-Expanded)
- XIV. **N-substituted indole-2 and 3-carboxamide derivatives as inhibitors of human protein kinase CK2: In vitro assay and molecular modelling study**  
Ölgen S., Gratz A., KILIÇ KURT Z., Jose J.  
Acta Chimica Slovenica, vol.60, no.3, pp.628-635, 2013 (SCI-Expanded)
- XV. **Synthesis and biological study of novel indole-3-imine-2-on derivatives as src kinase and glutathione S-transferase inhibitors**  
KILIÇ KURT Z., AYDIN D., İŞGÖR Y. G., Işgör B., Olgen S.  
Letters in Drug Design and Discovery, vol.10, no.1, pp.19-26, 2013 (SCI-Expanded)
- XVI. **Structure-activity evaluation of n-benzyl-5-substituted indole-3-imine derivatives and their amine congeners as bovine testicular hyaluronidase (BTH) inhibitor**  
Ölgen S., Kaessler A., KILIÇ KURT Z., Jose J.  
Letters in Drug Design and Discovery, vol.8, no.9, pp.685-690, 2011 (SCI-Expanded)
- XVII. **Evaluation of Novel Aminomethyl Indole Derivatives as Src Kinase Inhibitors and Antioxidant Agents**  
Olgen S., KILIÇ KURT Z., Sener F., İŞGÖR Y. G., ÇOBAN T.  
CHEMOTHERAPY, vol.57, no.1, pp.1-6, 2011 (SCI-Expanded)
- XVIII. **Effect of novel pp60(c-src) inhibitors on mammalian glutathione S-transferase activity**  
Işgor B. S., Işgor Y. G., Kilic-Kurt Z., Olgen S.  
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.240, 2010 (SCI-Expanded)
- XIX. **N-Substituted Indole-3-imine Derivatives and their Amine Congeners: Antioxidant and Src Kinase Inhibitory Effects**

Kilic Z., Sener F., Isgor Y. G., Coban T., Olgen S.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.65, no.5-6, pp.347-354, 2010 (SCI-Expanded)

- XX. **Investigation of aminomethyl indole derivatives as hyaluronidase inhibitors**  
Ölgen S., Kaessler A., KILIÇ KURT Z., Jose J.  
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, vol.65 C, no.7-8, pp.445-450, 2010 (SCI-Expanded)
- XXI. **Synthesis and pp60(c-Src) Tyrosine Kinase Inhibitory Activities of Novel Indole-3-Imine and Amine Derivatives Substituted at N1 and C5**  
KILIÇ KURT Z., İŞGÖR Y. G., Olgen S.  
ARCHIV DER PHARMAZIE, vol.342, no.6, pp.333-343, 2009 (SCI-Expanded)
- XXII. **Novel Aminomethylindole Derivatives as Inhibitors of pp60(c-Src) Tyrosine Kinase: Synthesis and Biological Activity**  
İŞGÖR Y. G., KILIÇ KURT Z., Olgen S.  
CHEMICAL BIOLOGY & DRUG DESIGN, vol.72, no.6, pp.599-604, 2008 (SCI-Expanded)
- XXIII. **Synthesis and evaluation of novel N - H and N-substituted indole-2- and 3-carboxamide derivatives as antioxidants agents**  
Olgen S., Kilic Z., Ada A. O., Coban T.  
Journal of Enzyme Inhibition and Medicinal Chemistry, vol.22, no.4, pp.457-462, 2007 (SCI-Expanded)
- XXIV. **Synthesis and antioxidant properties of novel N-H and N-substituted propanamide derivatives**  
Olgen S., Kilic Z., Ada A. O., Coban T.  
Archiv der Pharmazie, vol.340, no.3, pp.140-146, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Novel piperazine substituted indole derivatives: Synthesis, anti-inflammatory and antioxidant activities and molecular docking**  
Altuntas T., Baydar A., KILIÇ KURT Z., Acar C., YILMAZ SARIALTIN S., ÇOBAN T.  
JOURNAL OF RESEARCH IN PHARMACY, vol.24, no.3, pp.350-360, 2020 (ESCI)
- II. **Synthesis of novel oxadiazole derivatives, molecular properties prediction, and molecular docking studies**  
KILIÇ KURT Z.  
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.7, no.3, pp.753-774, 2020 (Scopus)
- III. **Receptor tyrosine kinase inhibitory activities and molecular docking studies of some pyrrolo[2, 3-d]pyrimidine derivatives**  
KILIÇ KURT Z., KURT E. E., BAKAR ATEŞ F.  
Iranian Journal of Pharmaceutical Sciences, vol.15, no.4, pp.73-82, 2019 (Scopus)
- IV. **N-(3-Substituted-benzylidene-2-oxoindolin-5-yl)acetamide Derivatives as Src Kinase Inhibitors: Synthesis, Biological Evaluation and Molecular Docking Studies**  
KILIÇ KURT Z., BAKAR ATEŞ F., ÖLGEN S.  
Austin Journal of Analytical and Pharmaceutical Chemistry, vol.2, no.5, pp.1052, 2015 (Peer-Reviewed Journal)
- V. **Indole derivatives as SRC family kinase and glutathione S-transferase inhibitors: Evaluation of their selectivity and drug resistance properties** Glutatyon S-transferaz ve Src ailesi kinaz İnhibitörü İndol türevleri: Seletivite ve İlaç rezistans özelliklerinin değerlendirilmesi  
İşgör B. S., KILIÇ KURT Z., İşgör Y. G., Ölgen S.  
Turkish Journal of Pharmaceutical Sciences, vol.9, no.2, pp.151-160, 2012 (Scopus)
- VI. **Indole derivatives as Src family kinase and glutathione S-transferase inhibitors: evaluation of their selectivity and drug resistance properties**  
İŞGÖR S. B., KILIÇ KURT Z., İŞGÖR Y. G., ÖLGEN S.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.9, no.2, pp.151-160, 2012 (Scopus)

## Books & Book Chapters

- I. **Ankara Üniversitesi Farmasötik Kimya Pratikleri 1-2 Kitabı**  
Akı Yalçın E. E., Yalçın İ., Büyükbingöl M. E., Göker A. H., Yıldız İ., Altuntaş Dinlenç T., Kılıçgil G., Tunçbilek M., Süzen S., Arpacı Ö., et al.  
Ankara Üniversitesi Basımevi, Ankara, 2018
- II. **Ankara Üniversitesi Eczacılık Fakültesi Farmasötik Kimya Pratikleri 3-4**  
AKI YALÇIN E. E., YALÇIN İ., BÜYÜKBİNGÖL M. E., GÖKER A. H., YILDIZ İ., ALTUNTAŞ DİNLENÇ T., KILCIĞIL G., TUNÇBİLEK M., SÜZEN S., ARPACI Ö., et al.  
Ankara Üniversitesi Basımevi, Ankara, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **EVALUATION OF CHOLINESTERASE INHIBITORY ACTIVITIES OF 2-AMINOPYRIMIDINE-PHENYLUREA DERIVATIVES AND MOLECULAR DOCKING STUDIES**  
Kılıç Kurt Z., Konyar D., Kaplan A., Boğa M.  
14th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 25 - 28 June 2024, pp.216
- II. **EVALUATION OF SEVERAL PYRROLOPYRIMIDINE-PHENYLUREA COMPOUNDS AS RECEPTOR TYROSINE KINASE INHIBITORS**  
Kılıç Kurt Z., Bakar Ateş F., Bahat M.  
14th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 24 - 28 June 2024, pp.220
- III. **NEW AKR1C3 INHIBITORS WITH BENZOISOXAZOLE CORE: DESIGN, SYNTHESIS AND BIOLOGICAL ACTIVITY TO TARGET PROSTATE CANCER**  
Pippione A., Iakovleva M., Vottero C., Sainas S., Kılıç Kurt Z., Rolando ., Kovachka S., Spyrakis, F; F., Buschini, A.; A., Montalbano, S.; S., et al.  
27th National Meeting in Medicinal Chemistry (NMMC27), Bari, Italy, 11 - 14 September 2022, pp.157
- IV. **Targeting prostate cancer with multiple-targeting ligands: Activity on both AKR1C3 enzyme and androgen receptor**  
Kılıç Kurt Z., Pippione A. C., Sainas S., Rolando ., Kovachka ., Spyrakis F., Buschini ., Montalbano S., Bosso S. O., Boschi D., et al.  
XXVII CONGRESSO NAZIONALE DELLA SOCIETÀ CHIMICA ITALIANA, Rome, Italy, 14 - 23 September 2021, pp.1-2
- V. **Multiple-targeting ligands against prostate cancer: effect on both AKR1C3 enzyme and androgen receptor**  
Pippione A., Kılıç Kurt Z., Sainas S., Rolanda B., Kovachka S., Spyrakis F., Buschini ., Montalbano S., Oliaro-Bosso, S., Boschi D., et al.  
13th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 22 - 25 June 2021, pp.55
- VI. **MOLECULAR DOCKING STUDY OF DIHYDROOROTATE DEHYDROGENASE (DHODH) LIGANDS AGAINST SARS-CoV-2 TARGET**  
KILIÇ KURT Z.  
3. Uluslararası Sağlık Bilimleri ve İnovasyon Kongresi, Ankara, Turkey, 12 - 13 January 2021, pp.8-10
- VII. **N-Metil Piperazin Grubu Taşıyan Pirolopirimidin Bileşiğinin MCF-7 Hücrelerinde MMP-9 Enzim Aktivasyonunu Baskılayarak Apoptozisi Uyarması**  
KILIÇ KURT Z., BAKAR ATEŞ F.  
31. Ulusal Biyokimya Kongresi, Turkey, 18 - 20 December 2020
- VIII. **A PYRROLOPYRIMIDINE DERIVATIVE CONTAINING N-METHYL PIPERAZINE MOIETY SIGNIFICANTLY INDUCED APOPTOSIS OF MCF-7 CELLS THROUGH SUPPRESSION OF MMP-9 ENZYME ACTIVITY**  
KILIÇ KURT Z., BAKAR ATEŞ F.  
XXXI. National Congress of The Turkish Biochemical Society 2020, Turkey, 18 December 2020
- IX. **The anticancer effects of some pyrrolopyrimidine derivatives on several cancer cells**  
KILIÇ KURT Z., ERGÜL M.

4th The International Health Sciences Conference 2020 (IHSC 2020), Diyarbakır, Turkey, 5 - 06 November 2020, pp.145-146

- X. **Evaluation of anticancer activities of pyrrolopyrimidine derivatives and molecular docking studies**  
KILIÇ KURT Z., ERGÜL M.  
International Conference on Research in Health Sciences (ICRHS 2020), Konya, Turkey, 14 - 15 November 2020, pp.147
- XI. **Design and Synthesis of Novel Indole Derivatives Bearing Oxadiazole Derivatives, Molecular Properties Prediction and Molecular Docking Studies**  
KILIÇ KURT Z.  
32. Ulusal Kimya Kongresi, Turkey, 17 - 19 September 2020, pp.121-122
- XII. **The receptor tyrosine kinase inhibitory activities and molecular docking studies of some pyrrolo[2,3-d]pyrimidine derivatives.**  
KILIÇ KURT Z., KURT E. E., BAKAR ATEŞ F.  
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 June 2018 - 29 June 2018, pp.412
- XIII. **Evaluation of in vitro Antitumor Activities of some Pyrrolo[2,3-d] Pyrimidine Derivatives against Human Lung and Prostat Cancer Cell Lines**  
KILIÇ KURT Z., BAKAR ATEŞ F., AKA Y., KÜTÜK Ö.  
5th Annual International Conference on Pharmaceutical Sciences, Atina, Greece, 7 - 10 May 2018, pp.34-35
- XIV. **Synthesis and in vitro anticancer activity of novel pyrrolo[2,3-d]pyrimidine derivatives containing urea moiety in cancer cell lines**  
KILIÇ KURT Z., BAKAR ATEŞ F., KARAKAŞ B., KÜTÜK Ö.  
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017, pp.66
- XV. **SYNTHESIS AND IN VITRO ANTICANCER ACTIVITIES OF NOVEL PYRROLO[2,3-D]PYRIMIDINE DERIVATIVES CONTAINING UREA MOIETY**  
KILIÇ KURT Z., BAKAR F., KARAKAŞ B., KÜTÜK Ö.  
2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017, pp.74
- XVI. **Synthesis of Some Novel Oxindole Derivatives and Investigating of Their Anticancer Activities**  
KILIÇ KURT Z., BAKAR ATEŞ F., ÖLGEN S.  
4th National Pharmaceutical Chemistry Congress, Girne, Cyprus (Kkctc), 29 April - 01 May 2016, pp.19
- XVII. **Molecular Docking and Biological Evaluation of Some Indole Derivatives as Inhibitors of Gelatinases MMP-2 and MMP-9**  
KILIÇ KURT Z., BAKAR ATEŞ F., ÖLGEN S.  
3rd International Bahçeşehir University (BAU) Drug Design Congress, İstanbul, Turkey, 1 - 03 October 2015, pp.96
- XVIII. **Small Molecule Indole Derivatives as Src Kinase Inhibitors**  
ÖLGEN S., KILIÇ KURT Z.  
International Multidisciplinary Symposium On Drug Research & Development, Eskişehir, Turkey, 15 - 17 October 2015, pp.16
- XIX. **The Effects Of Newly Synthesized Indole 3 Amine Derivatives On Mmp 2 Activity In Breast Cancer Cells**  
BAKAR F., ÇAĞLAYAN M. G., KILIÇ KURT Z., PALABIYIK İ. M., ÖLGEN S.  
26th International Symposium on Pharmaceutical and biomedical Analysis (PBA 2015), Tiflis, Georgia, 5 - 08 July 2015, pp.60
- XX. **Molecular Docking Studies of Novel Indolin 2 one Derivatives as VEGFR 2 Kinase**  
KILIÇ KURT Z., ÖLGEN S.  
11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015, pp.306-307
- XXI. **Newly synthesized indole 3 imine 2 on derivatives inhibited MMP 9 mRNA expression of human breast cancer cells**  
BAKAR F., ÇAĞLAYAN M. G., PALABIYIK İ. M., KILIÇ KURT Z., ÖLGEN S.  
11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015, pp.42-43
- XXII. **Synthesis of 4-N-substituted piperazine derivatives containing indole-2-carboxylic acid'**  
ALTUNTAŞ DİNLENÇ T., Baydar A., KILIÇ KURT Z.

International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015

- XXIII. **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**  
KILIÇ KURT Z., BAKAR F., ÖLGEN S.  
4th International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), 18 September - 21 October 2014, pp.130
- XXIV. **Novel indolin 2 on derivatives as C Src Tyrosine Kinase inhibitors Synthesis biological evaluation and molecular docking study**  
KILIÇ KURT Z., BAKAR F., ÖLGEN S.  
4th International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), 18 - 21 September 2014, pp.131
- XXV. **Novel Indolin-2-one Derivatives as c-Src Tyrosine Kinase Inhibitors: Synthesis, Biological Evaluation and Molecular Docking Study**  
KILIÇ KURT Z., BAKAR ATEŞ F., ÖLGEN S.  
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 September 2014, pp.131
- XXVI. **Synthesis, Biological Activity and Molecular Docking Studies of Novel 3-(Substituted-benzylidene)-5-(4-fluorophenyl)indolin-2-one Derivatives as Inhibitors of c-Src Tyrosine Kinase.**  
KILIÇ KURT Z., BAKAR ATEŞ F., ÖLGEN S.  
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 September 2014, pp.130
- XXVII. **Computational Evaluation of Tetrahalobenzimidazoles As Inhibitors of Casein Kinase 2**  
DİNÇER S., YALÇIN M., KILIÇ KURT Z., ÖLGEN S.  
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.159
- XXVIII. **Synthesis, Biological and Computational Evaluation of Novel N-(3-Substituted-benzylidene-2-oxoindolin-5-yl) acetamide Derivatives As Inhibitors of c-Src Tyrosine Kinase**  
KILIÇ KURT Z., BEŞİKCİ A., ÖLGEN S.  
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.186
- XXIX. **Synthesis and Computational Evaluation of Some Azonaphtol Benzimidazoles As Inhibitors of c-Src Kinase**  
DİNÇER S., KILIÇ KURT Z., BUHARA J., ÖLGEN S.  
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.160
- XXX. **Synthesis, Biological and Computational Evaluation of Novel 1,3,5-Substituted Indolin-2-one Derivatives as Inhibitors of Src Family Kinases**  
KILIÇ KURT Z., BEŞİKCİ A., ÖLGEN S.  
7th Eurasian Meeting On Heterocyclic Chemistry, İstanbul, Turkey, 17 - 21 June 2012, pp.73
- XXXI. **Synthesis of Novel Oxindole Derivatives as Inhibitors of c-Src Tyrosine Kinase**  
KILIÇ KURT Z., ÖLGEN S.  
4th BBBB-Bled International Conference on Pharmaceutical Sciences New Trends in Drug Discovery, Delivery Systems and Laboratory Diagnostic, Bled, Slovenia, 29 September - 01 October 2011, pp.189
- XXXII. **The Effect of Novel Indole Derivatives As Inhibitors of Src Kinase and Mammalian Glutathione S-Transferase**  
KILIÇ KURT Z., İŞGÖR Y. G., İŞGÖR S. B., ÖLGEN S.  
4th International Meeting on Medicinal and Pharmaceutical Chemistry – 6th International Symposium on Pharmaceutical Chemistry Joint Meeting (4th-IMMPC-ISPC), Ankara, Turkey, 30 September - 02 October 2010, pp.104
- XXXIII. **Effect of novel pp60 c src inhibitors on mammalian glutathioneS transferase activity**  
İŞGÖR S. B., İŞGÖR Y. G., KILIÇ KURT Z., ÖLGEN S.  
THE AMERICAN CHEMICAL SOCIETY 240th National meeting, United States Of America, 22 August 2010, vol.240, pp.453
- XXXIV. **The Effect of novel pp60c-src Inhibitors on Mammalian Glutathione S-Transferase Activity**  
İŞGÖR S. B., İŞGÖR Y. G., KILIÇ KURT Z., ÖLGEN S.

240 th National ACS Meeting and Exposition, Boston, United States Of America, 22 - 26 August 2010

- XXXV. **Investigating Antioxidant and Src Kinase Inhibitory Effects of Aminomethylindole Derivatives**  
KILIÇ KURT Z., ŞENER F., İŞGÖR Y. G., ÇOBAN T., ÖLGEN S.  
1st Turkish-Russian Joint Meeting On Organic and Medicinal Chemistry, Antalya, Turkey, 14 - 17 October 2009, pp.50-51
- XXXVI. **Investigaton The Hyaluronidase İnhibitory Activity of Aminomethyl Indole Derivatives**  
KILIÇ KURT Z., Kaessler A., Jose J., ÖLGEN S.  
1st Turkish-Russian Joint Meeting On Organic and Medicinal Chemistry, Antalya, Turkey, 14 - 17 October 2009, pp.49-50
- XXXVII. **Synthesis of Novel 1,3,5-Trisubstituted indoledeivatives as inhibitors pp60c-SRC Tyrosine Kinase**  
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- XXXIX. **Investigating Antioxidant Effects of Src Kinase Inhibitors N-Substitued Indole-3-Imine and Amine Derivatives**  
KILIÇ KURT Z., ŞENER F., ÇOBAN T., ÖLGEN S.  
9th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 23 June - 26 September 2009, pp.231
- XL. **Evaluation of New Indole and Bromoindole Derivatives as pp60c-Src Tyrosine Kinase Inhibitors**  
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International Symposium on Drug Research and Development "From Chemistry to Medicine" & Educational Fair On "GLP and Laboratory Safety: New Approaches, Ankara, Turkey, 4 - 07 May 2009, pp.117
- XLI. **Synthesis and Antioxidant Properties of Novel N-Substitued Indole-Carboxamide, Acetamide and Propionamide Derivatives**  
KILIÇ KURT Z., ÖLGEN S., ÇOBAN T.  
XIX.th International Symposium on Medicinal Chemistry (ISMC), İstanbul, Turkey, 29 August - 02 September 2006, pp.189

## Supported Projects

Kılıç Kurt Z., TÜBİTAK Project, Pirolopirimidin Yapısındaki Yeni Bileşiklerin Tasarımı, Sentezi, Sitotoksik Aktivitelerinin Ve PI3K/Akt/mTOR Sinyal Yolağı Üzerine Etkilerinin İncelenmesi', 2024 - 2026

Kılıç Kurt Z., Project Supported by Higher Education Institutions, Yeni Pirolo[2,3-d]pirimidin Türevlerinin Sentezi, Sitotoksik ve Apoptotik Etkilerinin Belirlenmesi, 2018 - 2019

Kılıç Kurt Z., TÜBİTAK Project, Çoklu Reseptör Tirozin Kinaz İnhibitörü Olarak Tasarlanan Pirolo 2 3 D Pirimidin Yapısındaki Bileşiklerin Sentezi Antikanser Etkinliğinin Ve Yapı Etki İlişkilerinin Araştırılması, 2015 - 2016

Kılıç Kurt Z., Project Supported by Higher Education Institutions, İndol-2-on Yapısındaki Bazı Yeni Bileşiklerin Src Kinaz Enzim İnhibitör Aktivitelerinin Belirlenmesi, 2013 - 2014

## Activities in Scientific Journals

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, Committee Member, 2021 - Continues

## Memberships / Tasks in Scientific Organizations

Türk Farmasötik ve Medisinal Kimya Derneği, Member, 2006 - Continues, Turkey



## **Scientific Refereeing**

Hacettepe Üniversitesi Eczacılık Fakültesi Dergisi, National Scientific Refreed Journal, March 2023

BMC Chemistry, SCI Journal, May 2022

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, Journal Indexed in ESCI, April 2022

## **Tasks In Event Organizations**

Eryılmaz M., Kılıç Kurt Z., Yıldız İ., 14th International Symposium on Pharmaceutical Sciences (ISOPS), Scientific Congress, Turkey, Haziran 2024

## **Metrics**

Publication: 73

Citation (WoS): 153

Citation (Scopus): 166

H-Index (WoS): 7

H-Index (Scopus): 8

## **Scholarships**

2219-Doktora sonrası arařtırmacı bursu, TUBITAK, 2019 - 2020