

## Assoc. Prof. ESRA TATAR

### Personal Information

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### Education Information

Post Doctorate, Cardiff University School of Pharmacy and Pharmaceutical Sciences, United Kingdom 2019 - 2020

Doctorate, Marmara University, Institute Of Health Sciences, Farmasotik Kimya (Dr), Turkey 2004 - 2009

Postgraduate, Marmara University, Institute Of Health Sciences, Farmasötik Kimya (YI) (Tezli), Turkey 2001 - 2004

Undergraduate, Marmara University, Faculty Of Pharmacy, Eczacılık Pr., Turkey 1997 - 2001

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, 2-(Aroilamino)-3-metilbütirik asit hidrazidi'nden türeyen 1,3-tiyazolidin-4-on'ların sentezi ve yapılarının aydınlatılması, Marmara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasotik Kimya (Dr), 2009

Postgraduate, 2-(Aroilamino)-4-(metiltiyoy)-bütirik asit hidrazidinden türeyen yeni açiltiyosemikarbazidler ve 1,3-tiyazolidin-4-on'ların sentezi ve yapılarının aydınlatılması, Marmara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), 2004

### Research Areas

Pharmaceutical Chemistry

### Academic Titles / Tasks

Associate Professor, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, 2018 - Continues

Assistant Professor, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, 2012 - Continues

Lecturer, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, 2009 - 2012

Research Assistant, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, 2004 - 2009

### Courses

Active Pharmaceutical Ingredients Used in Veterinary Medicine, Undergraduate, 2020 - 2021

Antibiyotik ve Kemoterapötik İlaçlarda Yeni Gelişmeler, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 -

2017, 2017 - 2018, 2020 - 2021

Pharmaceutical Chemistry 3, Undergraduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018

İlaç Metabolizması, Undergraduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018

## Advising Theses

Tatar E., Synthesis and characterization of some new thiazolidine-4-one compounds derived from sulfonamide, Postgraduate, Ü.DEMİR(Student), 2018

## Jury Memberships

Doctorate, Doctorate, Marmara Üniversitesi, September, 2018

Doctorate, Doctorate, Marmara Üniversitesi, July, 2018

Doctorate, Doctorate, Marmara Üniversitesi, December, 2017

Doctorate, Doctorate, Marmara Üniversitesi, August, 2017

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A Comparison Study of Fiber Diameter's Effect on Characteristic Features of Donepezil/Curcumin-Loaded Polycaprolactone/Poly(lactic Acid) Nanofibers**  
Aydin S., Kabaoglu I., Guler E., Topal F., YAVUZ A. N. , EKENTOK ATICI C., TATAR E., Gurbuz F., GÜNDÜZ O., ÇAM M. E. *MACROMOLECULAR MATERIALS AND ENGINEERING*, 2022 (Journal Indexed in SCI)
- II. **Synthesis and structure-activity relationship of L-methionine-coupled 1,3,4-thiadiazole derivatives with activity against influenza virus**  
TATAR E., Yaldiz S., KULABAŞ N., Vanderlinden E., Naesens L., KÜÇÜKGÜZEL İ. *CHEMICAL BIOLOGY & DRUG DESIGN*, 2021 (Journal Indexed in SCI)
- III. **Fabrication and characterisation studies of cyclodextrin-based nanosponges for sulfamethoxazole delivery**  
YAŞAYAN G., Şatıroğlu Sert B., TATAR E., KÜÇÜKGÜZEL İ. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, vol.97, pp.175-186, 2020 (Journal Indexed in SCI Expanded)
- IV. **Small molecule inhibitors targeting sterol 14 $\alpha$ -demethylase (CYP51): Synthesis, molecular modelling and evaluation against *Candida albicans*.**  
Binjubair F. A. , Parker J. E. , Warillow A. G. , Puri K., Braidley P. J. , Tatar E., Kelly S. L. , Kelly D. E. , Simons C. *Chemmedchem*, vol.15, pp.1-23, 2020 (Journal Indexed in SCI)
- V. **Synthesis and Biological Activity of N-(arylsulfonyl) Valine Hydrazones and Assistance of NMR Spectroscopy for Definitive 3D Structure**  
ŞENKARDEŞ S., TATAR E., Nepravishita R., Cela D., Paci M., Ozakpinar Ö., ŞEKERLER T., De Clercq E., Pannecouque C., KÜÇÜKGÜZEL Ş. G. , et al. *LETTERS IN DRUG DESIGN & DISCOVERY*, vol.16, no.9, pp.974-983, 2019 (Journal Indexed in SCI)
- VI. **Synthesis and evaluation of novel 1,3,4-thiadiazole-fluoroquinolone hybrids as antibacterial, antituberculosis, and anticancer agents**  
Demirci A., Karayel K. G. , TATAR E., Oktem Okullu S., Unubol N., Tasli P. N. , KOCAGÖZ Z. T. , ŞAHİN F., KÜÇÜKGÜZEL İ. *TURKISH JOURNAL OF CHEMISTRY*, vol.42, no.3, pp.839-858, 2018 (Journal Indexed in SCI)
- VII. **Synthesis and antiproliferative evaluation of novel 2-(4H-1,2,4-triazole-3-ylthio)acetamide**

**derivatives as inducers of apoptosis in cancer cells**

KULABAŞ N., TATAR E., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., Pannecouque C., De Clercq E., KÜÇÜKGÜZEL İ.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.121, pp.58-70, 2016 (Journal Indexed in SCI)

- VIII. **Design, Synthesis, and Molecular Docking Studies of a Conjugated-Thiadiazole Thiourea Scaffold as Antituberculosis Agents**  
TATAR E., KARAKUŞ S., KÜÇÜKGÜZEL Ş. G. , Okullu S. O. , Unbol N., Kocagoz T., De Clercq E., Andrei G., Snoeck R., Pannecouque C., et al.  
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.39, no.4, pp.502-515, 2016 (Journal Indexed in SCI)
- IX. **Discovery of conjugated thiazolidinone-thiadiazole scaffold as anti-dengue virus polymerase inhibitors**  
MANVAR D., KÜÇÜKGÜZEL İ., ERENŞOY G., TATAR E., DERYABAŞOĞULLARI G., REDDY H., TALELE T. T. , ÇEVİK Ö., Kaushik-Basu N.  
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.469, no.3, pp.743-747, 2016 (Journal Indexed in SCI)
- X. **Synthesis, and prediction of molecular properties and antimicrobial activity of some acylhydrazones derived from N-(arylsulfonyl)methionine**  
TATAR E., ŞENKARDEŞ S., Sellitepe H. E. , KÜÇÜKGÜZEL Ş. G. , Karaoglu S. A. , Bozdeveci A., De Clercq E., Pannecouque C., Ben Hadda T., KÜÇÜKGÜZEL İ.  
TURKISH JOURNAL OF CHEMISTRY, vol.40, no.3, pp.510-534, 2016 (Journal Indexed in SCI)
- XI. **Novel 4-Thiazolidinones as Non-Nucleoside Inhibitors of Hepatitis C Virus NS5B RNA-Dependent RNA Polymerase**  
Cakir G., KÜÇÜKGÜZEL İ., Guhamazumder R., TATAR E., Manvar D., Basu A., Patel B. A. , Zia J., Talele T. T. , Kaushik-Basu N.  
ARCHIV DER PHARMAZIE, vol.348, no.1, pp.10-22, 2015 (Journal Indexed in SCI)
- XII. **Synthesis and characterization of flurbiprofen hydrazide derivatives as potential anti-HCV, anticancer and antimicrobial agents**  
Cıkla P., TATAR E., KÜÇÜKGÜZEL İ., ŞAHİN F., Yurdakul D., Basu A., Krishnan R., Nichols D. B. , Kaushik-Basu N., KÜÇÜKGÜZEL Ş. G.  
Medicinal Chemistry Research, vol.22, no.12, pp.5685-5699, 2013 (Journal Indexed in SCI)
- XIII. **2-Heteroarylimino-5-arylidene-4-thiazolidinones as a new class of non-nucleoside inhibitors of HCV NS5B polymerase**  
KÜÇÜKGÜZEL İ., Satılmış G., Gurukumar K. R. , Basu A., TATAR E., Nichols D. B. , Talele T. T. , Kaushik-Basu N.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.69, pp.931-941, 2013 (Journal Indexed in SCI)
- XIV. **Development of a new and efficient synthesis method of 1,2,4-triazole-5- thione derivatives 1,2,4-Triazol-5-Tiyon türevi bileşiklerin elde edilmesi için yeni ve etkili bir sentez yöntemi geliştirilmesi**  
Abacı G., Rollas S., TATAR E.  
Marmara Pharmaceutical Journal, vol.17, no.3, pp.181-186, 2013 (Journal Indexed in SCI Expanded)
- XV. **Some Hydrazones of 2-Aroylamino-3-methylbutanohydrazide: Synthesis, Molecular Modeling Studies, and Identification as Stereoselective Inhibitors of HIV-1**  
TATAR E., KÜÇÜKGÜZEL İ., Daelemans D., Talele T. T. , Kaushik-Basu N., De Clercq E., Pannecouque C.  
ARCHIV DER PHARMAZIE, vol.346, no.2, pp.140-153, 2013 (Journal Indexed in SCI)
- XVI. **Synthesis of some novel thiourea derivatives obtained from 5-[4-aminophenoxy)methyl]-4-alkyl/aryl-2,4-dihydro-3H-1,2,4-triazole-3-thiones and evaluation as antiviral/anti-HIV and anti-tuberculosis agents**  
KÜÇÜKGÜZEL İ., TATAR E., KÜÇÜKGÜZEL Ş. G. , Rollas S., De Clercq E.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.43, no.2, pp.381-392, 2008 (Journal Indexed in SCI)
- XVII. **Synthesis characterization and screening of antimicrobial antituberculosis antiviral and anticancer activity of novel 1,3-thiazolidine 4-ones derived from 1,2-benzoylamino 4-methylthio butyryl 4-alkyl-arylalkyl thiosemicarbazides**  
TATAR E., KÜÇÜKGÜZEL İ., DE CLERCQ E., ŞAHİN F., GÜLLÜCE M.  
Arkivoc, pp.191-210, 2008 (Journal Indexed in SCI Expanded)

**XVIII. Synthesis of some novel heterocyclic compounds derived from diflunisal hydrazide as potential anti-infective and anti-inflammatory agents**

Kucukguzel S. G. , Tatar E., Rollas S., Sahin F., Gulluce M., De Clercq E., Kabasakal L.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.42, no.7, pp.893-901, 2007 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Synthesis, characterization and biological evaluation of 1,3-thiazolidine-4-ones derived from (2S)-2-benzoylamino-3-methylbutanohydrazide hydrazones**  
TATAR E., KÜÇÜKGÜZEL İ., Otuk G., Bilgin M., De Clercq E., Andrei G., Snoeck R., Pannecouque C., Kaushik-Basu N.  
JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.4, pp.507-518, 2021 (Journal Indexed in ESCI)
- II. **Development and validation of a RP-HPLC method for quality control of oxantel pamoate, pyrantel pamoate and praziquantel in tablets**  
TATAR E., Ates G., KÜÇÜKGÜZEL İ.  
MARMARA PHARMACEUTICAL JOURNAL, vol.19, no.1, pp.27-35, 2015 (Journal Indexed in ESCI)
- III. **Synthesis and biological evaluation of some new 1,3,4-thiadiazole and 1,2,4-triazole derivatives from L-methionine as antituberculosis and antiviral agents**  
TATAR E., KÜÇÜKGÜZEL Ş. G. , KARAKUŞ S., De Clercq E., Andrei G., Snoeck R., Pannecouque C., Oktem Okullu S., Unubol N., Kocagoz T., et al.  
MARMARA PHARMACEUTICAL JOURNAL, vol.19, no.2, pp.88-102, 2015 (Journal Indexed in ESCI)
- IV. **Synthesis characterization and antiviral evaluation of 1 3 Thiazolidine 4 one derivatives bearing L Valine side chain**  
TATAR E., KÜÇÜKGÜZEL İ., CLERCQ E. D. , KRISHNAN R., KAUSHIK BASU N.  
MARMARA PHARMACEUTICAL JOURNAL, vol.3, pp.181-193, 2012 (Refereed Journals of Other Institutions)
- V. **Yaris atlarinda kullanimi suistimal edilen bazi non steroidal antienflamatuvar ilaclarin biyolojik örneklerden kromatografik yöntemlerle miktar tayini**  
TATAR E., TOPÇU S., KÜÇÜKGÜZEL İ.  
MARMARA PHARMACEUTICAL JOURNAL, vol.2, pp.91-106, 2012 (Refereed Journals of Other Institutions)
- VI. **Synthesis Anti Tuberculosis and Antiviral Activity of Novel 2 isonicotinoylhydrazono 5 arylidene 4 thiazolidinones**  
TATAR E., KÜÇÜKGÜZEL İ., KÜÇÜKGÜZEL Ş. G. , YILMAZ DEMİRCAN F., DE CLERCQ E., ANDREI G., SNOECK R., PANNECOUQUE C., ŞAHİN F., BAYRAK Ö. F.  
International Journal of Drug Design and Discovery, vol.1, pp.19-32, 2010 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- I. **İlaç taşıyıcı sistem olarak betasiklodekstrin kaynaklı nanosüngerlerin sentezi ve karakterizasyon çalışmaları**  
Şatroğlu B., TATAR E., KÜÇÜKGÜZEL İ., YAŞAYAN G.  
2. Ulusal Marmara Eczacılık Kongresi, Turkey, 14 - 16 November 2018
- II. **Thiazolidinone-Based Approaches For The Discovery of Lead Compounds: Proises and Challenges From My Point of View**  
Tatar E., Küçükgülzel İ.  
Konferenca e V-te Farmaceutike- Se Bashku Per Farmaceutiken, Tirane, Albania, 29 - 31 March 2018
- III. **Biotransformation of drugs and reactive metabolites**  
TATAR E.  
Trakya Üniversiteler Birliđi 1.Uluslararası Sağlık Bilimleri Kongresi, 23 - 25 November 2017
- IV. **SYNTHESIS, CHARACTERIZATION AND BIOLOGICALEVALUATION OF NOVEL THIOETHER DERIVATIVES OF1,2,4-TRIAZOLES AND 1,3,4-OXADIAZOLES AS POTENTIALANTICANCER AGENTS**

ERENSOY G., KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., TATAR E., KÜÇÜKGÜZEL İ.

2rd International Gazi Pharma Symposium Series, 11 - 13 October 2017

- V. **SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF THIOETHER AND OXIME DERIVATIVES OF IBUPROFEN-BASED 1,2,4-TRIAZOLES AS POTENTIAL ANTICANCER AGENTS**  
BÜLBÜL B., KULABAŞ N., BİNGÖL ÖZAKPINAR Ö., TATAR E., KÜÇÜKGÜZEL İ.  
2rd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- VI. **DESIGN AND SYNTHESIS OF SOME NOVEL FLUOROQUINOLONE DERIVATIVES AS POTENTIAL ANTIBACTERIAL AND ANTITUBERCULOSIS AGENTS**  
POYRAZ YILMAZ P., KULABAŞ N., TATAR E., BOZDEVECİ A., KRISHNA V. S., ALPAY KARAOĞLU Ş., SRIRAM D., KÜÇÜKGÜZEL İ.  
2rd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- VII. **3D structure syn/anti isomers of a valin hydrazone**  
çela d., repravışta r., mandaliti w., TATAR E., ŞENKARDEŞ S., KÜÇÜKGÜZEL İ., KÜÇÜKGÜZEL Ş. G. , paci m.  
24th Congress and General Assembly of the International Union of Crystallography, 21 - 28 August 2017
- VIII. **Bazı yeni 6 süstitüe sril pirimidin 5 karbonitril türevlerinin sentezi ve antikanser etkileri**  
Tatar E., Akgün O., Ulukaya E., Küçükgülzel İ.  
I.Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 3 - 05 November 2016
- IX. **Sülfanilamit ten hareketle bazı yeni 4 tiyazolidon türevlerinin sentezi ve antikanser etkileri**  
Tatar E., Demir Ü., Akgün O., Ulukaya E., Küçükgülzel İ.  
I.Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 3 - 05 November 2016
- X. **SYNTHESIS AND CHEMOTHERAPEUTIC POTENTIAL OF SOME ACYLHYDRAZONES DERIVED FROM METHIONINE OR L VALINE**  
Tatar E., Şenkardeş S., Küçükgülzel Ş. G. , Nepravışta R., Çela D., Mandelıtı W., Paci M., Küçükgülzel İ.  
Konferenca E IV FARMACEUTIKE 10 VJET UFSH ; 4th Pharmaceutical Conference With Theme "10 Years of Foundation of Albanian Order of Pharmacists", Tirane, Albania, 27 - 28 October 2016
- XI. **3D Structure of acyl hydrazone scaffold and isomers configuration equilibrium elucidated by NMR spectroscopy**  
Çela D., Nepravışta R., Mandaliti W., Tatar E., Şenkardeş S., Küçükgülzel İ., Küçükgülzel Ş. G. , Paci M.  
International Conference on Pharmaceutical Sciences- Innovative Research in Medical and Pharmaceutical Sciences, Tirane, Albania, 13 June 2015
- XII. **Synthesis antiproliferative and apoptosis inducing activity of some novel N 5 aryloxymethyl 4 benzyl 4H 1 2 4 triazole 3 ylthio acetanilides**  
KULABAŞ N., TATAR E., BİNGÖL ÖZAKPINAR Ö., ÖZSAVCI D., KÜÇÜKGÜZEL İ.  
11th International Symposium on Pharmaceutical Sciences., 9 - 12 June 2015
- XIII. **Synthesis and evaluation of antimicrobial activity of new arylhydrazones derived from N Arylsulfonyl methionine**  
TATAR E., ŞENKARDEŞ S., KÜÇÜKGÜZEL Ş. G. , ALPAY KARAOĞLU Ş., Bozdeveci A., KÜÇÜKGÜZEL İ.  
3rd Congress of Pharmacists of Bosnia and Herzegovina with international participation, 14 - 17 May 2015
- XIV. **New hydrazide hydrazones incorporating L valine side chain Synthesis and antimicrobial activity**  
TATAR E., ŞENKARDEŞ S., KÜÇÜKGÜZEL Ş. G. , ALPAY KARAOĞLU Ş., Bozdeveci A., KÜÇÜKGÜZEL İ.  
3rd Congress of Pharmacists of Bosnia and Herzegovina with international participation, 14 - 17 May 2015
- XV. **Synthesis of Novel 1 3 4 Thiadiazole Derivatives From L Methionine and Evaluation of Their Anti Influenza Virus Activity**  
Tatar E., Yıldız S., Küçükgülzel İ., Naesens L.  
4th International Meeting on Pharmacy & Pharmaceutical Sciences IMPPS-4, İstanbul, Turkey, 18 - 21 September 2014
- XVI. **Development of Some Novel Thioureas Derived From 1 3 4 Thiadiazoles and 1 2 4 Triazoles as Antitubercular Agents**  
Tatar E., Küçükgülzel İ., Küçükgülzel Ş. G. , Karakuş S., Öktem Okullu S., Ünübol N., Kocagöz Z. T.  
4th International Meeting on Pharmacy & Pharmaceutical Sciences IMPPS-4, İstanbul, Turkey, 18 - 21 September 2014

- XVII. Synthesis and Antituberculosis Evaluation of 1,2,4-Triazole Derivatives Carrying Thioacetic Amide Structure**  
Kulabaş N., Tatar E., Küçükgülzel İ., Öktem Okullu S., Ünübol N., Kocagöz Z. T.  
4th International Meeting on Pharmacy & Pharmaceutical Sciences IMPPS-4, İstanbul, Turkey, 18 - 21 September 2014
- XVIII. Novel Fluoroquinolones Containing Azole Heterocycles Synthesis Antibacterial Activity and Molecular Docking Studies**  
DEMİRCİ A., KÜÇÜKGÜZEL İ., TATAR E., KARAYEL K. G., ÖKTEM OKULLU S., ÜNÜBOL N., KOCAGÖZ Z. T.  
50th International Conference on Medicinal Chemistry, RICT, 2 - 04 July 2014
- XIX. Interfacing Chemical Biology and Drug Discovery bildiri kitapçığındaki Novel Fluoroquinolones Containing Azole Heterocycles Synthesis Antibacterial Activity and Molecular Docking Studies**  
DEMİRCİ A., KÜÇÜKGÜZEL İ., TATAR E., KARAYEL K., ÖKTEM OKULLU S., ÜNÜBOL N., KOCAGÖZ Z. T.  
50th International Conference on Medicinal Chemistry-RICT 2014, 2 - 04 July 2014
- XX. Design Synthesis and Molecular Modeling Studies on Novel Fluoroquinolones Containing Azole Heterocycles**  
KARAYEL K. G., DEMİRCİ A., TATAR E., KÜÇÜKGÜZEL İ.  
International Multidisciplinary Symposium on Drug Research and Development New Drug Entities & Cancer Research, Nanotechnology & Scientific and Industrial Perspectives, 28 - 30 November 2013
- XXI. Olası Antiviral Etkili 4H-1,2,4-Triazol-3-Tiyoasetamit Türevlerinin Sentezi ve Antiviral Etkilerinin Değerlendirilmesi**  
KULABAŞ N., KÜÇÜKGÜZEL İ., TATAR E., DE CLERCQ E., ANDREI G., SNOECK R., PANNECOUQUE C.  
3. Ulusal Farmasötik Kimya Kongresi, Malatya, Turkey, 14 - 16 September 2012
- XXII. Synthesis characterization and antiviral evaluation of hydrazide hydrazone derivatives bearing L-valine side chain**  
Tatar E., Şenkardeş S., Küçükgülzel İ., Küçükgülzel Ş. G., De Clerc E., Andrei G., Snoeck R., Pannecouque C.  
10th International Symposium On Pharmaceutical Sciences., Ankara, Turkey, 26 - 29 June 2012
- XXIII. Synthesis and characterization of 5-arylidene-2-heteroarylimino-1,3-thiazolidine-4-ones as potential HCV NS5B polymerase inhibitors**  
Çakır G., Küçükgülzel İ., Tatar E.  
10th International Symposium on Pharmaceutical Sciences-ISOPS 10, Ankara, Turkey, 26 - 29 June 2012
- XXIV. Some hydrazones of 2S-4-methylsulfanyl-2,4-methylphenyl-sulfonyl-amino-butanoic acid hydrazide Synthesis and evaluation of antiviral activity**  
Tatar E., Şenkardeş S., Küçükgülzel İ., Küçükgülzel Ş. G., De Clercq E., Balzarını J., Pannecouque C.  
10th International Symposium on Pharmaceutical Sciences- ISOPS 10, Ankara, Turkey, 26 - 29 June 2012
- XXV. Yarış atlarında kullanımı suistimal edilen bazı non-steroidal anti-inflamatuar ilaçların biyolojik örneklerden kromatografik yöntemlerle miktar tayini**  
TATAR E., KÜÇÜKGÜZEL İ., TOPÇU S.  
II.ULUSAL MARMARA ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ ÖĞRENCİ KONGRESİ MEFKO-2011, Turkey, 6 - 08 May 2011
- XXVI. 5-Arylidene-4-thiazolidinones as inhibitors of HCV NS5B polymerase**  
Satılmış G., Küçükgülzel İ., Tatar E., Kaushik Basu N., Ramanathan G. K. K., Talale T.  
International Symposium on Drug Research and Development –From Chemistry To Medicine & New Horizons and Job Opportunities For Young Scientist, Antalya, Turkey, 27 - 29 May 2011
- XXVII. Hidrazit hidrazon türevi bileşikler üzerinde bazı araştırmalar Saflaştırma Çözücüsü ve erime noktası ilişkisi**  
TATAR E., KÜÇÜKGÜZEL İ., DÜNDAR H.  
II.ULUSAL MARMARA ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ ÖĞRENCİ KONGRESİ MEFKO-2011, Turkey, 6 - 08 May 2011
- XXVIII. Ülseratif kolit ve kolona hedeflendirilmiş ilaçların gelişimi**  
KÜÇÜKGÜZEL İ., EREL T., ORHAN E., ÇİNE N., TATAR E.  
II.ULUSAL MARMARA ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ ÖĞRENCİ KONGRESİ MEFKO-2011, Turkey, 6 - 08 May

2011

- XXIX. **2 Aroilamino 3 metilbütirik asit hidraziti nden türeyen 1 3 tiyazolidin 4 onlar ın sentezi ve yapılarının aydınlatılması**  
Tatar E., Küçükgülzel İ.  
MARMARA ÜNİVERSİTESİ SAĞLIK BİLİMLERİ ENSTİTÜSÜ 10.YÜKSEK LİSANS VE DOKTORA GÜNLERİ, İstanbul, Turkey, 17 December 2010
- XXX. **Synthesis and antiviral evaluation of 2 4 benzyl 5 substituted 4H 1 2 4 triazol 3 yl sulfanyl N substitutedphenyl acetamide derivatives**  
Kulabaş N., Küçükgülzel İ., Tatar E., De Clercq E., Andrei G., Snoeck R., Pannecouque C.  
3rd International Meeting on Pharmacy & Pharmaceutical Sciences, İstanbul, Turkey, 9 - 12 June 2010
- XXXI. **5 Arylidene 4 thiazolidinones An approach to the discovery of new antiviral agents**  
SATILMIŞ G., KÜÇÜKGÜZEL İ., TATAR E., DE CLERCQ E., ANDREI G., SNOECK R., PANNECOUQUE C.  
3rd International Meeting on Pharmacy & Pharmaceutical Sciences, 9 - 12 June 2010
- XXXII. **Synthesis and evaluation of antiviral activity of some novel heterocyclic thiourea compounds**  
TATAR E., KÜÇÜKGÜZEL İ., KÜÇÜKGÜZEL Ş. G. , KARAKUŞ S., DE CLERCQ E., Andrei G., Snoeck R.  
3rd International Meeting on Pharmacy & Pharmaceutical Sciences, 9 - 12 June 2010
- XXXIII. **Sytnhesis and Antiviral Evaluation of 2 4 Benzyl 5 Substituted 4H 1 2 4 Triazol 3 yl Sulfanyl N Substitutedphenyl Acetamide derivatives**  
KULABAŞ N., KÜÇÜKGÜZEL İ., TATAR E., DE CERCQ E., ANDREI G., SNOECK R., PANNECOUQUE C.  
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- XXXIV. **Synthesis and biological activity of 2 2 fluoro 4 biphenyl propanoic acid hydrazide derivatives**  
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- XLIII. Synthesis of some novel thiourea derivatives obtained from 5 4 aminophenoxy methyl 4 methyl 2 4 dihydro 3H 1 2 4 triazole 3 thiones and evaluation as antiviral anti HIV agents**  
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2nd International Meeting on Medicinal and Pharmaceutical Chemistry, 10 - 14 October 2004
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## Supported Projects

- Şenkardeş S., Tatar E., Project Supported by Higher Education Institutions, " N-(arilsülfonil)amino asitlerden türeyen hidrazit-hidrazonların sentezi ve yapılarının aydınlatılması, 2010 - 2012
- Tatar E., Küçükgülzel Ş. G. , Project Supported by Higher Education Institutions, 2-(4-Fluorobifenil-3-il)-propiyonik asitten türeyen heterosiklik bileşiklerin sentezi ve biyolojik etkileri, 2007 - 2009
- Tatar E., Küçükgülzel İ., Project Supported by Higher Education Institutions, Bazı heteroaromatik bileşikler ve bunlardan türeyen tiyoüre türevlerinin sentezi, antitüberküler ve antiviral etkileri, 2006 - 2009
- Tatar E., Küçükgülzel İ., Project Supported by Higher Education Institutions, 2-(Benzoilamino)-3-Metilbütirik asit hidraziti'nden türeyen 1,3-tiyazolidin-4-onlar'ın sentezi ve yapılarının aydınlatılması, 2007 - 2008

## Activities in Scientific Journals

Journal of Research in Pharmacy, Assistant Editor, 2012 - 2020

## Scientific Refereeing

- ARABIAN JOURNAL OF CHEMISTRY, SCI Journal, January 2022
- İstanbul Journal of Pharmacy, Journal Indexed in ESCI, January 2022
- Project Supported by Higher Education Institutions, BAP Research Project, İzmir Katip Celebi University, Turkey, January 2022
- Journal of the Egyptian National Cancer Institute, Journal Indexed in ESCI, December 2021
- BIOORGANIC CHEMISTRY, SCI Journal, November 2020
- TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal, November 2020
- JOURNAL OF RESEARCH IN PHARMACY (ONLINE), National Scientific Refreed Journal, July 2020
- JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, June 2020
- Project Supported by Higher Education Institutions, BAP Research Project, Erzincan Binali Yildirim University, Turkey, June 2020
- BIOORGANIC CHEMISTRY, SCI Journal, May 2020
- BIOORGANIC CHEMISTRY, SCI Journal, May 2020



## Tasks In Event Organizations

Tatar E., Scientific Congress, İstanbul, Turkey, Kasım 2016

Türe A., Tatar E., 4th International Meeting on Pharmacy and Pharmaceutical Sciences, Scientific Congress, Turkey, Eylül 2014

## Edit Congress and Symposium Activities

Konferenca E V-Të Farmaceutike- Së Bashku Për Farmaceutikën, Invited Speaker, Tirane, Albania, 2018

Trakya University, Association of Thrace Universities, 1st International Health Sciences Congress, Invited Speaker, Edirne, Turkey, 2017

4th Pharmaceutical with Theme "10 years of foundation of Albanan Order of Pharmacists", Invited Speaker, Tirane, Albania, 2016

International Multidisciplinary Symposium on Drug Research & Development , Working Group, Eskişehir, Turkey, 2015

11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Working Group, Ankara, Turkey, 2015

3rd Congress of Pharmacists of Bosnia and Herzegovina with International Participation, Working Group, Sarajevo, Bosnia And Herzegovina, 2015

4th International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), Working Group, İstanbul, Turkey, 2014

10th International Symposium on Pharmaceutical Sciences, Working Group, Ankara, Turkey, 2012

International Symposium on Drug Research and Development "From Chemistry to Medicine & New Horizons and Job Oppurtunities for Young Scientists", Working Group, İstanbul, Turkey, 2011

Third International Meeeting on Phamacy and Pharmaceutical Sciences (IMPPS-3), Working Group, İstanbul, Turkey, 2010

II.Ulusal Farmasötik Kimya Kongresi, Working Group, Mersin, Turkey, 2009

5th International Symposium on Pharmaceutical Chemistry, Working Group, İstanbul, Turkey, 2007

6th AFMC International Medicinal Chemistry Symposium, Working Group, İstanbul, Turkey, 2007

I.Ulusal Farmasötik Kimya Kongresi, Working Group, İstanbul, Turkey, 2006

XIXth International Symposium on Medicinal Chemistry (ISMC 2006), Working Group, İstanbul, Turkey, 2006

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## Citations

Total Citations (WOS):566

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