

# Prof. FATÜMETÜZZEHRA KÜÇÜKBAY

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: X-5743-2019

Yoksis Researcher ID: 115061

## Education Information

Post Doctorate, Universita Degli Studi di Firenze, Faculty Of Pharmacy, Medicinal Chemistry, Italy 2018 - 2018

Post Doctorate, Universita Degli Studi di Firenze, Faculty Of Pharmacy, Medicinal Chemistry, Italy 2015 - 2015

Post Doctorate, University of Florida, Chemistry / Center Of Heterocyclic Compounds, Hesaplamalı Kimya, United States Of America 2012 - 2012

Doctorate, Inonu University, Fen-Bilimleri Enstitüsü, Kimya/Analitik Kimya, Turkey 1990 - 1997

Postgraduate, Inonu University, Fen-Bilimleri Enstitüsü, Kimya/Analitik Kimya, Turkey 1988 - 1990

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bilim Lisansı, Turkey 1984 - 1988

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Toprak ve su örneklerinde bazı metallerin (Al, Se) spesiasyonu, Inonu University, Fen Bilimleri Enstitüsü, Kimya, 1996

Postgraduate, Yüksek Lisans Tezi: Su örneklerinde bazı anyon düzeylerinin iyon seçici elektrotlar ve iyon kromatografisi ile tayinleri. , Inonu University, Fen Bilimleri Enstitüsü, Kimya, 1990

## Research Areas

Chemistry, Analytical Chemistry, Atomic and Molecular Spectroscopy, Separation Methods, Chromatographic Analysis, Spectroscopical Methods, Natural Sciences

## Academic Titles / Tasks

Professor, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2017 - Continues

Associate Professor, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2012 - 2017

Assistant Professor, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2002 - 2012

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 1998 - 2002

Research Assistant PhD, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 1996 - 1998

Research Assistant, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 1990 - 1996

## Academic and Administrative Experience

Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2018 - Continues

Inonu University, Eczacılık Fakültesi/Temel Eczacılık Bilimleri Bölümü, Temel Eczacılık Bilimleri, 2018 - Continues

Head of Department, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2011 - 2014

Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2005 - 2014

Head of Department, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2008 - 2011

## Courses

Parfüm ve Kimyası, Undergraduate, 2020-2021

Gıda ve Su Hiyjeni, Undergraduate, 2020-2021

Genel Kimya II, Undergraduate, 2020-2021

Örnek Hazırlamam Teknikleri, Undergraduate Minor, 2020-2021

Analitik Kimya Lab I, Undergraduate, 2020-2021

Kimyasallar ve Çevre, Undergraduate, 2020-2021

İleri Analitik Kimya, Undergraduate Minor, 2020-2021

Analitik Kimya I, Undergraduate, 2020-2021

Kimyasallar ve Çevre, Undergraduate, 2019-2020

Genel Kimya II, Undergraduate, 2019-2020

Analitik Kimya I, Undergraduate, 2019-2020

Parfüm ve Kimyası, Undergraduate, 2019-2020

İleri Analitik Kimya, Undergraduate Minor, 2019-2020

Örnek Hazırlamam Teknikleri, Undergraduate Minor, 2019-2020

Gıda ve Su Hiyjeni, Undergraduate, 2019-2020

Doğal ve Sentetik Matrikslerde Etken Madde Analizi, Undergraduate Minor, 2018-2019

Kimyasallar ve Çevre, Undergraduate, 2018-2019

İleri Analitik Kimya, Undergraduate Minor, 2018-2019

Genel Kimya II, Undergraduate, 2018-2019

Parfüm ve Kimyası, Undergraduate, 2018-2019

Analitik Kimya I, Undergraduate, 2018-2019

Gıda ve Su Hiyjeni, Undergraduate, 2018-2019

Gıda ve Su Hiyjeni, Undergraduate, 2017-2018

Parfüm ve Kimyası, Undergraduate, 2017-2018

Genel Kimya II, Undergraduate, 2017-2018

Doğal ve Sentetik Matrikslerde Etken Madde Analizi, Undergraduate Minor, 2017-2018

Kimyasallar ve Çevre, Undergraduate, 2017-2018

Analitik Kimya I, Undergraduate, 2017-2018

İleri Analitik Kimya, Undergraduate Minor, 2017-2018

Parfüm ve Kimyası, Undergraduate, 2016-2017

Genel Kimya II, Undergraduate, 2016-2017

İleri Analitik Kimya, Undergraduate Minor, 2016-2017

Analitik Kimya I, Undergraduate, 2016-2017

Kimyasallar ve Çevre, Undergraduate, 2016-2017

Doğal ve Sentetik Matrikslerde Etken Madde Analizi, Undergraduate Minor, 2016-2017

Gıda ve Su Hiyjeni, Undergraduate, 2016-2017

Genel Kimya II, Undergraduate, 2015-2016

Parfüm ve Kimyası, Undergraduate, 2015-2016  
Kimyasallar ve Çevre, Undergraduate, 2015-2016  
Doğal ve Sentetik Matrikslerde Etkin Madde Analizi, Undergraduate Minor, 2015-2016  
İleri Analitik Kimya, Undergraduate Minor, 2015-2016  
Gıda ve Su Hijyeni, Undergraduate, 2015-2016  
Analitik Kimya I, Undergraduate, 2015-2016  
ANALİTİK KİMYA, Undergraduate, 2013-2014  
ANALİTİK KİMYA LAB, Undergraduate, 2013-2014  
Ayrılma Teknikleri (Teorik), Undergraduate Double Major, 2013-2014  
Literatür tarama ve değerlendirme, Undergraduate, 2013-2014  
Gıda ve Su Hijyeni, Undergraduate, 2013-2014  
GENEL KİMYA, Undergraduate, 2012-2013  
ANALİTİK KİMYA, Undergraduate, 2012-2013  
ANALİTİK KİMYA LAB, Undergraduate, 2012-2013  
Enstrümental Analiz I (Teorik ), Undergraduate Double Major, 2011-2012  
Ayrılma Teknikleri (Teorik), Undergraduate Double Major, 2011-2012  
GENEL KİMYA, Undergraduate, 2011-2012  
ANALİTİK KİMYA, Undergraduate, 2011-2012  
ANALİTİK KİMYA LAB, Undergraduate, 2011-2012  
Enstrümental Analiz I (Pratik ), Undergraduate Double Major, 2011-2012  
GENEL KİMYA, Undergraduate, 2010-2011  
ANALİTİK KİMYA, Undergraduate, 2010-2011  
ANALİTİK KİMYA LAB, Undergraduate, 2010-2011  
Laboratuar Bilgisi (Teorik), Undergraduate Double Major, 2009-2010  
Laboratuar Bilgisi (Pratik), Undergraduate Double Major, 2009-2010  
ANALİTİK KİMYA, Undergraduate, 2009-2010  
GENEL KİMYA, Undergraduate, 2009-2010  
ANALİTİK KİMYA LAB, Undergraduate, 2009-2010  
Analitik Kimyada Hesaplamalar, Undergraduate Double Major, 2009-2010  
Eczacılıkta Analiz Yöntemleri (Teorik), Undergraduate Double Major, 2008-2009  
ANALİTİK KİMYA LAB, Undergraduate, 2008-2009  
ANALİTİK KİMYA, Undergraduate, 2008-2009  
GENEL KİMYA, Undergraduate Double Major, 2008-2009  
Eczacılıkta Analiz Yöntemleri (Pratik), Undergraduate Double Major, 2008-2009  
Enstrümental Analiz I (Teorik ), Undergraduate Double Major, 2007-2008  
GENEL KİMYA, Undergraduate, 2007-2008  
Enstrümental Analiz I (Pratik ), Undergraduate Double Major, 2007-2008  
ANALİTİK KİMYA, Undergraduate, 2007-2008  
ANALİTİK KİMYA LAB, Undergraduate, 2007-2008  
ANALİTİK KİMYA LAB, Undergraduate, 2006-2007  
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ANALİTİK KİMYA LAB, Undergraduate, 2003-2004  
GENEL KİMYA, Undergraduate, 2003-2004  
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ANALİTİK KİMYA LAB, Undergraduate, 2002-2003  
ANALİTİK KİMYA, Undergraduate, 2002-2003  
GENEL KİMYA, Undergraduate, 2002-2003  
ANALİTİK KİMYA LAB, Undergraduate, 2001-2002  
GENEL KİMYA, Undergraduate, 2001-2002  
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ANALİTİK KİMYA, Undergraduate, 2000-2001  
ANALİTİK KİMYA LAB, Undergraduate, 2000-2001  
GENEL KİMYA, Undergraduate, 2000-2001

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

- I. **Essential oil chemical composition, antimicrobial, anticancer, and antioxidant effects of *Thymus convolutus* Klokov in Turkey**  
YÜCETÜRK S. Ç., AYDOĞAN TÜRKOĞLU S., KÖÇKAR F., Kucukbay F., AZAZ A. D.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.76, no.5-6, pp.193-203, 2021 (SCI-Expanded)
- II. **Synthesis and Evaluation of Novel Benzimidazole Conjugates Incorporating Amino Acids and Dipeptide Moieties**  
Bugday N., Kucukbay F., APOHAN E., KÜÇÜKBAY H., Serindag A., YEŞİLADA Ö.  
LETTERS IN ORGANIC CHEMISTRY, vol.14, no.3, pp.198-206, 2017 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Antibacterial and Antioxidant Activity Evaluation of Bis-Substituted İsovanillin Derivatives**  
TEKİN Z., TEKELİ Y., Küçükbay F., LOLAK N., YAPAR G., AKOCAK S.  
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.10, no.2, pp.435-442, 2023 (Peer-Reviewed Journal)
- II. **In Vitro Antioxidant Activities of Methanol Extracts of Three Achillea Species from Turkey**  
TEKİN Z., KÜÇÜKBAY F., Dikme A.  
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.8, pp.483-490, 2021 (Scopus)
- III. **Evaluation of phytochemical contents and antioxidant activity of pomegranate flower**  
TEKİN Z., KÜÇÜKBAY F.  
Journal of the Turkish Chemical Society, Section A: Chemistry, pp.37-42, 2020 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Bioactive properties of Halhalı olive and by-products**  
Batçioğlu K., Küçükbay F.  
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Ankara, Turkey, 24 - 26 November 2021, pp.1127
- II. **Total phenolic and flavonoid content of kumquat (*Fortunella spp.*) extracts prepared using different solvents**  
Büyükkorkmaz Ç., Küçükbay F., Hocagil M. M.  
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020, pp.612
- III. **Dipeptit-Homosülfonamit Türevlerinin Antioksidan Kapasitelerinin Metal Şelatlama Yöntemine Göre Belirlenmesi**

KÜÇÜKBAY F., TEKİN Z., Buğday N., KÜÇÜKBAY H.

31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.200

**IV. Dipeptit-Homosulfonamid Türevlerinin Antioksidan Kapasitelerinin Metal Şelatlama Yöntemine Göre Belirlenmesi**

KÜÇÜKBAY F., TEKİN Z., Buğday N., KÜÇÜKBAY H.

31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.200

**V. Preparation and antioxidant activity of N-protected (dipeptidoyl)benzotriazole derivatives**

Buğday N., KÜÇÜKBAY F., TEKİN Z., KÜÇÜKBAY H.

2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), June 28-29, 2019 Ankara, Turkey, Ankara, Turkey, 28 - 29 June 2019, pp.632-638

**VI. Preparation and antioxidant activity of N-protected (dipeptidoyl)benzotriazole derivatives**

Buğday N., KÜÇÜKBAY F., TEKİN Z., KÜÇÜKBAY H.

2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), June 28-29, 2019 Ankara, Turkey, Ankara, Turkey, 28 - 29 June 2019, pp.632-638

**VII. Bazı yeni 7-N-açilamino-2-okso-1,2,3,4-tetrahidrokinolin türevlerinin antioksidan özellikleri**

GÖNÜL Z., KÜÇÜKBAY F., TEKİN Z., KÜÇÜKBAY H.

2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), June 28-29, 2019 Ankara, Turkey, Ankara, Turkey, 28 - 29 June 2019, pp.753-756

**VIII. Bazı yeni 7-N-açilamino-2-okso-1,2,3,4-tetrahidrokinolin türevlerinin antioksidan özellikleri**

GÖNÜL Z., KÜÇÜKBAY F., TEKİN Z., KÜÇÜKBAY H.

2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), June 28-29, 2019 Ankara, Turkey, Ankara, Turkey, 28 - 29 June 2019, pp.753-756

**IX. Antioxidant properties of 4-(2-aminoethyl)benzenesulfonamide- amino acid /dipeptide conjugates**

KÜÇÜKBAY F., TEKİN Z., BUĞDAY N., KÜÇÜKBAY H.

EASTWEST Chemistr Conference, Liviv, Ukraine, 10 - 12 October 2018, pp.63-65

**X. Antioxidant properties of amino acid/dipeptide containing homosulfonamide derivatives**

KÜÇÜKBAY F., TEKİN Z., BUĞDAY N., KÜÇÜKBAY H.

EASTWEST Chemistr Conference, Liviv, Ukraine, 10 - 12 October 2018, pp.136

**XI. Antioxidant properties of amino acid/dipeptide containing homosulfonamide derivatives**

KÜÇÜKBAY F., TEKİN Z., BUĞDAY N., KÜÇÜKBAY H.

EASTWEST Chemistr Conference, Liviv, Ukraine, 10 - 12 October 2018, pp.136

**XII. Antioxidant properties of 4-(2-aminoethyl)benzenesulfonamide- amino acid /dipeptide conjugates**

KÜÇÜKBAY F., TEKİN Z., BUĞDAY N., KÜÇÜKBAY H.

EASTWEST Chemistr Conference, Liviv, Ukraine, 10 - 12 October 2018, pp.63-65

**XIII. Synthesis and Radical scavenging properties of some coumarin derivatives incorporating dipeptide/amino acid**

İLGEN Ö., KÜÇÜKBAY H., KÜÇÜKBAY F.

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 May 2018, pp.309

**XIV. Synthesis and Antioxidant Activity of Novel 4-(2-aminoethyl)benzenesulfonamide Derivatives**

BUĞDAY N., KÜÇÜKBAY F., KÜÇÜKBAY H.

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 May 2018, pp.807

**XV. A New Ultraviolet Sensor for Zn<sup>2+</sup> based on N,N'-Dibenzyl-1,2-diaminobenzene Unit**

KÜÇÜKBAY F., TEKİN Z., KÜÇÜKBAY H.

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 May 2018, pp.800

**XVI. Synthesis and antioxidant properties of new 4-acylaminoethyl benzene sulfonamide derivatives**

BUĞDAY N., KÜÇÜKBAY F., KÜÇÜKBAY H.

8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC) 9-11 May, 2018 Istanbul/Turkey 128, İstanbul, Turkey, 9 - 11 May 2018, pp.166

- XVII. Structure-antioxidant activities relationship of some amino acidbenzothiazole conjugates**  
KÜÇÜKBAY F., ÜZEROĞLU PAYAZ D., KÜÇÜKBAY H.  
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC) 9-11 May, 2018 Istanbul/Turkey 128, İstanbul, Turkey, 9 - 11 May 2018, pp.128
- XVIII. Synthesis and antioxidant properties of new 4-acylaminomethyl) benzene sulfonamide derivatives**  
BUĞDAY N., KÜÇÜKBAY F., KÜÇÜKBAY H.  
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC) 9-11 May, 2018 Istanbul/Turkey 128, İstanbul, Turkey, 9 - 11 May 2018, pp.166
- XIX. Structure-antioxidant activities relationship of some amino acidbenzothiazole conjugates**  
KÜÇÜKBAY F., ÜZEROĞLU PAYAZ D., KÜÇÜKBAY H.  
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC) 9-11 May, 2018 Istanbul/Turkey 128, İstanbul, Turkey, 9 - 11 May 2018, pp.128
- XX. Synthesis and Antioxidant Activity of Novel 4-(2-aminoethyl)benzenesulfonamide Derivatives**  
BUĞDAY N., KÜÇÜKBAY F., KÜÇÜKBAY H.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.807
- XXI. Synthesis and Radical scavenging properties of some coumarin derivatives incorporating dipeptide/amino acid**  
İLGEN Ö., KÜÇÜKBAY H., KÜÇÜKBAY F.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.309
- XXII. A New Ultraviolet Sensor for Zn<sup>2+</sup> based on N,N'-Dibenzyl-1,2-diaminobenzene Unit**  
KÜÇÜKBAY F., TEKİN Z., KÜÇÜKBAY H.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.800
- XXIII. Synthesis and in vitro antioxidant activity of some amino acids / dipeptide conjugates of coumarin derivatives**  
İLGEN Ö., KÜÇÜKBAY F., KÜÇÜKBAY H.  
EASTWEST Chemistry Conferenec, Skopje, Macedonia, 12 - 14 October 2017, pp.13
- XXIV. Synthesis and in vitro antioxidant activity of some amino acids / dipeptide conjugates of coumarin derivatives**  
İLGEN Ö., KÜÇÜKBAY F., KÜÇÜKBAY H.  
EASTWEST Chemistry Conferenec, Skopje, Macedonia, 12 - 14 October 2017, pp.13
- XXV. Synthesis and in vitro antioxidant activity of some benzothiazole amino acid conjugates**  
ÜZEROĞLU PAYAZ D., KÜÇÜKBAY F., KÜÇÜKBAY H.  
EASTWEST Chemistry Conferenec, Skopje, Macedonia, 12 - 14 October 2017, pp.82
- XXVI. Synthesis and in vitro antioxidant activity of some benzothiazole amino acid conjugates**  
ÜZEROĞLU PAYAZ D., KÜÇÜKBAY F., KÜÇÜKBAY H.  
EASTWEST Chemistry Conferenec, Skopje, Macedonia, 12 - 14 October 2017, pp.82
- XXVII. ANTIOXIDANT ACTIVITY OF *Ajuga iva* FROM THE SOUTH OF TUNISIA**  
Bennour N., KÜÇÜKBAY F., Akrou A., KÜÇÜKBAY H.  
International Symposium on Medicinal, Aromatic and Dye Plants (REYHAN 2017), Malatya, Turkey, 5 - 07 October 2017, pp.260
- XXVIII. ANTIOXIDANT ACTIVITY OF *Ajuga iva* FROM THE SOUTH OF TUNISIA**  
Bennour N., KÜÇÜKBAY F., Akrou A., KÜÇÜKBAY H.  
International Symposium on Medicinal, Aromatic and Dye Plants (REYHAN 2017), Malatya, Turkey, 5 - 07 October 2017, pp.260
- XXIX. Melamine Determiation by High Performance Liquid Chromatography in Baby Formulas**  
ÜNÜVAR S., KUYUMCU SAVAN E., KÜÇÜKBAY F.  
International Multidisciplinary Symposium on Drug Research and Development - New Drug Entities Cancer Research, Nanotechnology Scientific and Industrial Perspectives, 28 - 30 November 2013

- XXX. **Determination of Trace Elements of Prunus avium L. (Pulp, Bark, Stalk and Glue)**  
TOSUN E., KÜÇÜKBAY F.  
6th Black Sea Basin Conference on Analytical Chemistry, Trabzon, Turkey, 10 - 14 September 2013, pp.227
- XXXI. **Determination of Trace Elements of Prunus avium L. (Pulp, Bark, Stalk and Glue)**  
TOSUN E., KÜÇÜKBAY F.  
6th Black Sea Basin Conference on Analytical Chemistry, Trabzon, Turkey, 10 - 14 September 2013, pp.227
- XXXII. **The Essential Oil of Elettaria cardamomum Maton**  
KUYUMCU SAVAN E., KÜÇÜKBAY F.  
25. Uluslar arası katılımlı Ulusal Kimya Kongresi, Turkey, 27 June - 02 July 2011
- XXXIII. **Achillea cretica L Bitkisinin Uçucu Yağ İçeriğinin GC MS ile Tayini**  
KUYUMCU SAVAN E., KÜÇÜKBAY F., yıldız b.  
XXIV. Ulusal Kimya Kongresi, Turkey, 29 June - 02 July 2010
- XXXIV. **Composition of The Essential Oil of Thymus eriocalyx Ronniger Jales from Turkey**  
KÜÇÜKBAY F., KUYUMCU SAVAN E., ARABACI T.  
8th International Symposium on the Chemistry of Natural Compounds, 15 - 17 June 2009
- XXXV. **Halk İlacı Olarak Kullanılan Bazı Origanum Satureja ve Thymus Türlerinde Mineral ve Eser Element Tayini**  
KUYUMCU SAVAN E., KÜÇÜKBAY F., ARABACI T.  
XXII. Ulusal Kimya Kongresi, Turkey, 6 - 10 October 2008
- XXXVI. **Achillea Boissieri L Bitkisinin Uçucu Yağ İçeriğinin GC MS ile Tayini**  
KUYUMCU SAVAN E., KÜÇÜKBAY F., ARABACI T.  
XXII. Ulusal Kimya Kongresi, Turkey, 6 - 10 October 2008
- XXXVII. **Achillea Formosa L Bitkisinin Uçucu Yağ İçeriğinin GC MS ile Tayini**  
KUYUMCU SAVAN E., KÜÇÜKBAY F., ARABACI T.  
IV. Ulusal Analitik Kimya Kongresi, Turkey, 25 - 27 June 2008
- XXXVIII. **Üretimden tüketime kadarki işlemlerde şeker pancarı örneklerinde ve yetiştği toprak numunelerinde eser element ve mineral tayini**  
KUYUMCU SAVAN E., KARACA AÇARI İ., KÜÇÜKBAY F.  
21. Ulusal Kimya Kongresi, Turkey, 23 - 27 August 2007
- XXXIX. **Karakaya Baraj Gölünde Su kirliliğinin Balıklar Üzerine Etkileri**  
GÜNGÖRDÜ A., ÖZMEN M., GULER R. E., KUCUKBAY F.  
Ulusal Su Günleri Sempozyumu, Ankara, Turkey, 1 - 03 October 2003, pp.138
- XL. **Karakaya Baraj Gölü'nde Çevresel Kirliliğin Sazan (Cyprinus carpio) Balıkları Üzerine Etkilerinin Değerlendirilmesi**  
GÜNGÖRDÜ A., GULER R. E., ÖZMEN M., KUCUKBAY F.  
XVI. Ulusal Biyoloji Kongresi, Malatya, Turkey, 4 September - 07 August 2002, pp.46
- XLI. **Biochemical responses due to environmental pollution of Karakaya Dam Lake, Turkey**  
GULER R. E., GÜNGÖRDÜ A., KUCUKBAY F., ÖZMEN M.  
39th Congress of European Societies of Toxicology (Eurotox-2001), İzmir, Turkey, 13 - 16 September 2001, vol.123, pp.71-72
- XLII. **Biochemical responses due to environmental pollution of Karakaya Dam Lake, Turkey**  
GULER R. E., GÜNGÖRDÜ A., KUCUKBAY F., ÖZMEN M.  
39th Congress of European Societies of Toxicology (Eurotox-2001), İstanbul, Turkey, 13 - 16 September 2001, vol.123, pp.71-72

## Supported Projects

KÜÇÜKBAY F., DİKME A. M., Project Supported by Higher Education Institutions, Achillea cretica Achillea boissieri ve Achillea nobilis subsp Spiylea Türlerinin İçerdiği Fenolik Bileşiklerin Saptanması ve Antioksidan Aktivitelerinin İncelenmesi, 2020 - 2020

KÜÇÜKBAY H., KÜÇÜKBAY F., BUĞDAY N., Project Supported by Higher Education Institutions, Dipeptit içeren yeni sülfonamid türevleri sentezi ve karbonik anhidraz III IV ve XII enzim inhibisyon ve antioksidan özelliklerinin belirlenmesi, 2018 - 2020

KÜÇÜKBAY F., BÜYÜKKORKMAZ Ç., Project Supported by Higher Education Institutions, Türkiyede Yetiştirilen Kumkuat *Fortunella spp* Meyve ve Yapraklarının Fenolik Bileşikleri ve Antioksidan Aktiviteleri, 2018 - 2020

KÜÇÜKBAY F., TEKİN Z., Project Supported by Higher Education Institutions, Malatyanın Farklı İlçelerinden Toplanan Hawthorn *Crataegus pseudoheterophylla* Pojark Meyve Çekirdek ve Kabuğunun Toplam Fenolik ve Flavonoid İçeriklerinin Belirlenmesi ve Antioksidan Aktivitesinin Değerlendirilmesi, 2018 - 2019

KÜÇÜKBAY H., T. SUPURAN C., KÜÇÜKBAY F., BUĞDAY N., Project Supported by Higher Education Institutions, Amino asit içeren yeni sülfonamid türevleri sentezi ve antioksidan özelliklerinin belirlenmesi, 2018 - 2019

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## Activities in Scientific Journals

Foods and Raw Materials, Assistant Editor/Section Editor, 2021 - Continues

Journal of the Turkish Chemical Society, Section A: Chemistry, Analitik Kimya Bölüm Editörü, Editor, 2014 - Continues

## Memberships / Tasks in Scientific Organizations

Türkiye kimya derneği, Member, 2000 - Continues, Turkey

## Scientific Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, Inonu University, Turkey, August 2022

Project Supported by Higher Education Institutions, BAP Research Project, Inonu University, Turkey, January 2021

## Metrics

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