

Personal Information

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Education Information

Doctorate, Marmara University, Faculty of Pharmacy, Basic Pharmaceutical Sciences, Turkey 2006 - 2012

Post Graduate, Marmara University, Faculty of Pharmacy, Basic Pharmaceutical Sciences, Turkey 2001 - 2004

Under Graduate, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, Turkey 1997 - 2001

Dissertations

Doctorate, Kermesik asit ve flavokermesik asitin asit sabitlerinin ve alüminyum (III), kalay(II) metalleriyle oluşturdukları komplekslerin kararlılık sabitlerinin potansiyometrik yöntemle tayini, Marmara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2012

Research Areas

Pharmacology and Therapeutics, Chemistry

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Pharmacy, Basic Pharmaceutical Sciences, 2002 - Continues

Refereed Congress / Symposium Publications in Proceedings

- **Loading of tuberculosis drugs to nanofiber structures, fiber optimization**
ONURLU H. İ. , BİLĞİÇ ALKAYA D., AYAZ SEYHAN S., CESUR S., GÜNDÜZ O.
2. International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 28 June 2019
- **Evaluation of Antioxidant Activity and Total Phenols Content in Acerola (Barbados cherry)**
YAMAŞ M., AYAZ SEYHAN S., BİLĞİÇ ALKAYA D.
International Conference on Agronomy and Food Science and Technology (AgroFood), İstanbul, Turkey, 20 June 2019
- **Gıdalarda nitrofuran grubu antibiyotiklerin kromatografik analizi**
kızıltepe b., AYAZ SEYHAN S.
II. Ulusal Marmara Eczacılık Kongresi (UMEK), İstanbul, Turkey, 14 - 16 November 2018
- **Extraction Optimization and Antioxidant Activities of Rheum ribes**
BİLĞİÇ ALKAYA D., AYAZ SEYHAN S., ÖZTÜRK B. N.
IRST INTERNATIONAL BALKAN CHEMISTRY CONGRESS, 17 - 20 September 2018
- **Extraction Optimization of Amygdalin and Determination of Amount of Fruit Kernel by High Performance Liquid Chromatography**
ÖZTÜRK B. N. , AYAZ SEYHAN S., BİLĞİÇ ALKAYA D.
FIRST INTERNATIONAL BALKAN CHEMISTRY CONGRESS Site içi arama..WebMail / BYS - Kullanıcı G, 17 - 20 September 2018
- **Evaluation of Antioxidant Activity and Total Phenols Content in Plantago major**

AYAZ SEYHAN S., BİLGİÇ ALKAYA D., ÖZTÜRK B. N.

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- **Hydroxyapatite Is Biomaterials: Its Chemical Synthesis Characterization Shell Of Cypaea Annulus**
BİLGİÇ ALKAYA D., AYAZ SEYHAN S., ÖZTÜRK B. N. , CESUR S., TOPSAKAL A., OKTAR F. N. , GÜNDÜZ O.
KOMPEGE 2018-IV. International Composite Material Symposium 2018, 6 - 09 September 2018
- **Preparation And Characterization Of Silver-Doped Hydroxyapatite From Seashell By Different Methods**
AYAZ SEYHAN S., BİLGİÇ ALKAYA D., ÖZTÜRK B. N. , CESUR S., TOPSAKAL A., OKTAR F. N. , GÜNDÜZ O.
KOMPEGE 2018-IV. International Composite Material Symposium 2018", 6 - 09 September 2018
- **Preparation Of Hydroxyapatite Biomaterials For Benzoic Acid Delivery From Scotch Bonnets Seashell By Microwave Processing**
ÖZTÜRK B. N. , BİLGİÇ ALKAYA D., AYAZ SEYHAN S., CESUR S., TOPSAKAL A., OKTAR F. N. , GÜNDÜZ O.
KOMPEGE 2018-IV. International Composite Material Symposium 2018", 6 - 09 September 2018
- **Fabrication and Characterization of PLA/SA/HA Composite Nanofiber by Electrospinning for Bone Tissue Engineering Applications**
CESUR S., EKREN N., KILIÇ O., OKTAR F. N. , BİLGİÇ ALKAYA D., AYAZ SEYHAN S., EGE Z. R. , GÜNDÜZ O.
4th International Conference on Biomedical Polymers Polymeric Biomaterials (ISBPPB 2018), 15 - 18 July 2018
- **Investigation Of Chitosan / Tricalcium Phosphate (TcP) Composite Powders From Scotch Bonnets (Semicassis Granulata) As A Drug Controlled Release Matrices**
BİLGİÇ ALKAYA D., AYAZ SEYHAN S., CESUR S., GÜNDÜZ O., OKTAR F. N.
ISBPPB 4th International Society for Biomedical Polymers and Polymeric Biomaterials, 15 - 18 July 2018
- **PRODUCTION of HYDROXYAPATITE–POLY(VINYL ALCOHOL) BASED SCAFFOLD for DRUG DELIVERY from ORANGE SPINY OYSTER SEASHELL (SPONDYLUS BARBATUS)**
AYAZ SEYHAN S., BİLGİÇ ALKAYA D., CESUR S., OKTAR F. N. , GÜNDÜZ O.
ISBPPB 4th International Society for Biomedical Polymers and Polymeric Biomaterials (ISBPPB), 15 - 18 July 2018
- **Hidroksiapatit (HAp) ve Biyomedikal Uygulamaları**
AYAZ SEYHAN S.
3. Ulusal Uygulamalı Biyolojik Bilimler Kongresi, Turkey, 3 - 05 May 2018
- **Determination of Benzoic Acid in Cranberry (Vaccinium macrocarpon) by HPLC with Using Different Extraction Methods**
ÖZTÜRK B. N. , AYAZ SEYHAN S., BİLGİÇ ALKAYA D.
4th International Congress on Applied Biological Sciences, 3 - 05 May 2018
- **Evaluation of Antioxidant Activity and Total Phenols Content in Red and White Wines from Different Area of Turkey**
AYAZ SEYHAN S., BİLGİÇ ALKAYA D., ÖZGÜN GÜVEN G.
International Meeting on Education and Research in Health Sciences, (IMER-HS), İstanbul, Turkey, 3 - 05 November 2017
- **Determination of Pioglitazone Hydrochloride in Tablets by Ultra-Performance Liquid Chromatography**
BİLGİÇ KARAAĞAÇ S., BİLGİÇ ALKAYA D., AYAZ SEYHAN S., DEMİRBAĞ Ç.
International Meeting on Education and Research in Health Sciences, (IMER-HS), İstanbul, Turkey, 3 - 05 November 2017
- **The Effect of Storage Conditions on Antioxidant Activities and Total Phenolic Contents in Blueberry Samples Grown in The Turkey**
AYAZ SEYHAN S.
International Meeting on Education and Research in Health Sciences, (IMER-HS), İstanbul, Turkey, 3 - 05 November 2017
- **Statin Grubu İlaçlar Üzerine Yapılmış Analiz Çalışmaları**
ÖZEN H., AYAZ SEYHAN S.
Uluslararası İlaç ve Eczacılık Kongresi (IVEK), 26 - 29 April 2017
- **Sülfonamid grubu Antibiyotiklerin Kullanım Alanları ve Gıdalarda Yapılan Analizleri**
BAYINDIR F., AYAZ SEYHAN S.
Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 26 - 29 April 2017
- **Determination of ellagic acid in the wastes of walnut, chestnut and pomegranate grown in Turkey using**

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Yalcin G., Demirbag C., Bahsi I., Ozgul L., Bilgic D., Onurlu H. I. , AYAZ SEYHAN S.

253rd National Meeting of the American-Chemical-Society (ACS) on Advanced Materials, Technologies, Systems, and Processes, San-Francisco, Costa Rica, 2 - 06 April 2017, vol.253

- **Determination of ellagic acid in the wastes of walnut, chestnut and pomegranate grown in Turkey using HPLC-DAD method**
YALÇIN G., DEMİRBAĞ Ç., BAHŞI İ., ÖZGÜL L., BİLGİÇ ALKAYA D., ONURLU H. İ. , AYAZ SEYHAN S.
253rd American Chemical Society National Meeting, 2 - 06 April 2017
- **Amfenikol grubu antibiyotiklerin kullanım alanları ve gıdalarda yapılan analizleri**
EKMEN L., AYAZ SEYHAN S.
I. Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016
- **Analysis of Inorganic Anions in Wines Using Suppressed Ion Chromatography**
ÖZGÜN GÜVEN G., AYAZ SEYHAN S., BİLGİÇ ALKAYA D.
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- **Quinoa Chenopodium Quinoa Willd Bitkisi Üzerine Yapılmış Analiz Çalışmaları**
KOÇ A., AYAZ SEYHAN S.
2. Uluslararası İlaç ve Eczacılık Kongresi, 27 - 29 November 2015
- **Bitki ve Meyvelerde Bulunan Amigdalın Üzerine Yapılmış Analiz Çalışmaları**
TOUMPAN MESTAN E., AYAZ SEYHAN S.
2. Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 27 - 29 November 2015
- **Antioxidant Potential of Cydonia Oblonga Leaves**
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- **Method validation of inorganic anions in wines using suppressed ion chromatography**
BİLGİÇ ALKAYA D., AYAZ SEYHAN S., ÖZGÜN GÜVEN G.
International Multidisciplinary Symposium on Drug Research and Development DRD, 15 - 17 October 2015
- **Re Evaluating Of The Dpph Antioxidant Assay**
AYAZ SEYHAN S., DEMİRBAĞ Ç., YALÇIN G.
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International Multidisciplinary Symposium on Drug Research & Development in memory of Professor Ünsal Çalıř, Turkey, 15 - 17 October 2015
- **Investigation Of Black Cumin Nigella Sativa L Seeds And Its Oil In Terms Of Antioxidant Activity And Total Phenols Content**
BECEREN A., AYAZ SEYHAN S.
DRD 2015–International Multidisciplinary Symposium on Drug Research and Development, Eskişehir, Turkey, 15 - 17 October 2015
- **Trachystemon Orientalis L G Don bitkisinin farklı kısımlarının antioksidan aktivitelerinin incelenmesi**
AYAZ SEYHAN S., AYDEMİR S., BECEREN A., AKGÜN S. G.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015
- **Kaldirik Trachystemon Orientalis L G Don Bitkisinin Sulu Ekstraktlarının Antioksidan Aktivite ve Toplam Fenol İçeriklerinin Belirlenmesi**
AYDEMİR S., AYAZ SEYHAN S., AKGÜN S. G. , BECEREN A.
27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
- **Bitkisel çayların hazırlanmasında sıcaklığın biyoaktivite üzerine etkisi**
AYDEMİR S., AYAZ SEYHAN S., AKGÜN S. G. , OMURTAG G. Z. , ERDOĞAN N.

27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015

- **KALDIRIK Trachystemon Orientalis L G Don bitkisinin sulu ekstraktlarının antioksidan aktivite ve toplam fenol içeriklerinin belirlenmesi**
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27. ULUSAL KİMYA KONGRESİ, Turkey, 23 - 28 August 2015
- **Flavonoidlerin ekstraksiyonu ve analiz çalışmaları**
AYAZ SEYHAN S.
2. İstanbul Eczacılık Kongresi, İstanbul, Turkey, 22 - 24 May 2015
- **Rikobendazol Hidroklorür Aktif Maddesi için Stabilitate Göstergeli ilgili Bileşikler ve Miktar Tayini için Ultra Performanslı Sıvı Kromatografisi ile Yöntem Geliştirme ve Validasyonu**
AĞTAŞ Ç., BİLĞİÇ ALKAYA D., AYAZ SEYHAN S., BELLUR ATICI E., RIDVANOĞLU N.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Turkey, 22 - 25 March 2018
- **Karadut Morus nigra Meyvesi Üzerine Yapılan Çalışmalar**
AYAZ SEYHAN S., İmren Y.
Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 28 - 30 November 2014
- **Optimization of The Extraction of Phenolic Compounds from Blueberry**
AYAZ SEYHAN S., DEMİRBAĞ Ç., YALÇIN G.
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 September 2014
- **Determining of Major Phenolic Compounds of Pomegranate Wines with Reverse Phase HPLC DAD Method**
DEMİRBAĞ Ç., AYAZ SEYHAN S., YALÇIN G., ÇAKIR N.
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), 18 - 21 September 2014
- **The Analysis of Tetracyclines in Food**
Demirtaş O., AYAZ SEYHAN S.
4th International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), İstanbul, Turkey, 18 - 21 September 2014
- **Identification of Indigoid Dyes Found in Rapana venosa by High Performance Liquid chromatography with Diode array Dedection**
DEMİRBAĞ Ç., AYAZ SEYHAN S., Dölen E.
Dyes in History & Archaeology 32, La Rochelle, France, 2 - 05 October 2013, vol.18, pp.177-181
- **Determining stability constants of kermesic acid and flavokermesic acid complexes with aluminium III by potentiometric method**
Dölen E., AYAZ SEYHAN S.
Dyes in History & Archaeology 29, lizbon, Portugal, 11 - 12 November 2010, vol.3, pp.67
- **Kermesik Asit ve Flavokermesik Asitin Asit Sabitlerinin ve Alüminyum III Kalay II Metalleriyle Oluşturdukları Komplekslerin Karalılık Sabitlerinin Potansiyometrik Yöntemle Tayini**
AYAZ SEYHAN S.
2012 Mezunlarının Diploma Töreni ve 13. Yüksek Lisans ve Doktora Günleri, İstanbul, Turkey, 14 - 15 November 2013
- **Determination of Ellagic Acid and Resveratrol in Blueberry Samples Grown in the Turkey**
Süleyman S., YALÇIN G., AYAZ SEYHAN S.

XI. International Ethnobotany Symposio, Antalya-Turkey, Antalya, Turkey, 2 - 05 November 2013, vol.25, pp.79

- **The Analysis of the Relative Abundance of the Dyestuffs Obtained from Kermes Kermes Vermillio in the Northwest of Turkey**

AYAZ SEYHAN S., DEMİRBAĞ Ç., Dölen E.

Dyes in History & Archaeology 32, La Rochelle, France, 2 - 05 October 2013

- **Determining stability constants of kermesic acid and flavokermesic acid complexes with tin II by potentiometric method**

Emre D., AYAZ SEYHAN S.

Dyes in History & Archaeology 30, Derby, United Kingdom, 13 - 15 October 2011

- **Different ways in writing chemical formulae and equation in 19th century Turkey**

Dölen E., AYAZ SEYHAN S.

8th International Conference on the History of Chemistry, Rostock, Germany, 14 - 16 September 2011

- **Datisetin 2 3 5 7 Tetrahidroksiflavon in alüminyum III ve demir II ile oluşturduğu komplekslerin kararlılık sabitlerinin potansiyometrik ve spektrofotometrik olarak tayini**

Şahsuvaroğlu A., AYAZ SEYHAN S., Dölen E., KARADAĞ R.

25th National Chemistry Congress with International Participation, Erzurum, Turkey, 27 June - 02 July 2011

- **Potentiometric determination of the stability constants of kermesic acid complexes with aluminium III**

Dölen E., AYAZ SEYHAN S.

4th Residential Summer School on Conservation Science, 19 - 30 July 2010

- **Analysis of color difference of tea Infusions**

GEDİK G., AYAZ SEYHAN S.

Third International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 9 - 12 June 2010

- **The Investigation of the interaction of epirubicin HCl with Fe III and the determination of the formation constant of the EPR HCl Fe III complex**

AYAZ SEYHAN S., ÖZDEMİR F., Pekin M.

3rd Black Sea Basin Conference on Analytical Chemistry, Romania, 12 - 14 September 2005, vol.18, pp.9-12

- **Epirubicin HCl in Cu II Co II Zn II ve Mg II ile Etkileşimlerinin Potansiyometrik Yöntemle İncelenmesi**

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III. Ulusal Analitik Kimya Kongresi, Çanakkale, Turkey, 5 - 07 July 2006

- **Potentiometric investigation of formation constant of complex of irinotecan HCl with Fe III and trace elements as Co II Cu II Zn II**

ÖZDEMİR F., AYAZ SEYHAN S., PEKİN M.

International Congress on Analytical Sciences, Moskva, Russia, 25 - 30 June 2006

- **CTP 11 irinotecan HCl Adlı Antikanserojen İlacın Fe 3 ile Etkileşiminin Spektrofotometrik İncelenmesi**

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Citations

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