

## **Prof. SELİM ERDOĞAN**

### **Personal Information**

**Email:** selim.erdogan@inonu.edu.tr

### **Education Information**

Post Doctorate, South Carolina State University, Chemistry And Biochemistry department, Chemistry And Biochemistry, United States Of America 2015 - 2015

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Analitik Kimya Abd, Turkey 2003 - 2008

Post Graduate, Inonu University, Fen Bilimleri Enstitüsü, Analitik Kimya Abd, Turkey 1999 - 2002

Under Graduate, Inonu University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1994 - 1998

### **Foreign Languages**

English, B1 Intermediate

### **Dissertations**

Doctorate, Çeşitli Kayısı Örneklerinde Bakır Spesiasyonu(Türlendirme), Inonu University, Fen Bilimleri Enstitüsü, Analitik Kimya, 2008

Post Graduate, Çeşitli Bakliyat ürünlerinde Bazı Metallerin (Cu, Mn, Zn, Fe) Spektroskopik Tekniklerle Analizi, Inonu University, Fen Bilimleri Enstitüsü, Analitik Kimya , 2002

### **Research Areas**

Medicine, Health Sciences, Internal Medicine Sciences, Forensic Medicine (Medical Jurisprudence), Chemistry, Analytical Chemistry, Separation Methods, Food Analysis, Sample preparation, Natural Sciences

### **Academic Titles / Tasks**

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

Associate Professor, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2013 - 2018

Associate Professor, Inonu University, Fen Edebiyat , Kimya, 2012 - 2013

Assistant Professor, Inonu University, Fen Edebiyat , Kimya, 2010 - 2012

Research Assistant, Inonu University, Fen Edebiyat , Kimya, 1999 - 2008

### **Academic and Administrative Experience**

Inonu University, 2016 - 2016

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

- I. **Fruit quality and biochemical characteristics of new early ripening apricots of Turkey**  
Cuhaci C., Karaat F. E. , Ugur Y., Erdoğan S., Asma B. M.  
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.15, no.1, pp.841-850, 2021 (Journal Indexed in SCI)
- II. **The relationship between semen seminal plasma ions and sperm cell velocities of wild-caught longspine scraper, Capoeta trutta**  
Ozgur M. E. , Maras Z., ERDOĞAN S.  
ARCHIVES ANIMAL BREEDING, vol.62, no.2, pp.557-564, 2019 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Optimization Of Extraction Parameters For Folic Acid And Antioxidant Compounds From An Edible Plant (Polygonum Cognatum Meissn) Using Pressurized Liquid Extraction (PLE) System**  
ULUSOY S., ERDOĞAN S., KARAASLAN M. G. , ATEŞ B., ULUSOY H. İ. , ERDEMOĞLU S.  
Cumhuriyet Science Journal, vol.39, pp.573-580, 2018 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **Kovandaki Mucize:Bal**  
KARLIDAĞ S., KESKİN M., ERDOĞAN S., KESKİN Ş.  
in: Fen Bilimleri ve Matematik Alanında Araştırma ve Değerlendirmeler, KARAPINAR R., Editor, Gece Kitaplığı Yayınevi, Ankara, pp.24-31, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Feeding Honeybee (Apis Mellifera L.) Colonies with Different Industrial Carbohydrate Sources on Royal Jelly and Honey's Sugar Composition**  
KARLIDAĞ S., Basgel S., ERDOĞAN S., AKYOL A., Saatçioğlu G., UYUMLU A. B. , YILMAZTEKİN M., KÖSEMAN A., ŞEKER İ.  
1st International Conference on Preventive Medicine, Antalya, Turkey, 12 - 14 November 2019, pp.64
- II. **Effects of Feeding Honeybee (Apis Mellifera L.) Colonies with Different Industrial Carbohydrate Sources on Royal Jelly and Honey's Sugar Composition**  
Karlıdag S., Basgel S., ERDOĞAN S., Akyol A., Saatçioğlu G., UYUMLU A. B. , YILMAZTEKİN M., Köseman A., Şeker İ.  
1st International Conference on Preventive Medicine, Antalya, Turkey, 12 - 14 November 2019, pp.64
- III. **Effects of Feeding Honeybee (Apis Mellifera L.) Colonies with Different Industrial Carbohydrate Sources on Royal Jelly and Honey's Sugar Composition**  
Karlıdag S., Basgel S., ERDOĞAN S., Akyol A., Saatçioğlu G., UYUMLU A. B. , YILMAZTEKİN M., Köseman A., Şeker İ.  
1st International Conference on Preventive Medicine, Antalya, Turkey, 12 - 14 November 2019, pp.64
- IV. **Effects of Royal Jelly Produced by Honeybee (Apis mellifera L.) Colonies Fed with Different Industrial Sugar Syrups on Some Biochemical Composition**  
UYUMLU A. B. , Karlıdag S., Akyol A., Saatçioğlu G., Şeker İ., Köseman A., ERDOĞAN S., YILMAZTEKİN M.  
5th International Eurasian Congress on 'Natural Nutrition, Healthy Life & Sport', Ankara, Turkey, 2 - 06 October 2019, pp.1054-1055
- V. **Effects of Royal Jelly Produced by Honeybee (Apis mellifera L.) Colonies Fed with Different Industrial Sugar Syrups on Some Biochemical Composition**  
UYUMLU A. B. , Karlıdag S., Akyol A., Saatçioğlu G., Şeker İ., Köseman A., ERDOĞAN S., YILMAZTEKİN M.  
5th International Eurasian Congress on 'Natural Nutrition, Healthy Life & Sport', Ankara, Turkey, 2 - 06 October 2019, pp.1054-1055

- VI. **Determination of the Presence of Polycyclic Aromatic Hydrocarbon in Heat Treated Meat and Meat Products by High Performance Liquid Chromatography Method**  
ŞAHİN S., ULUSOY H. İ. , ALEMDAR S., ERDOĞAN S., AĞAOĞLU S.  
III. International Scientific and Vocational Studies Congress (BİLMES Science and Health 2019), Nevşehir, Turkey, 27 - 30 June 2019, pp.45-46
- VII. **Pharmacokinetic profiles of metamizole metabolites in Horses**  
YILMAZ İ., Maraş Z., Uğur Y., ÖZGÜR M. E. , Ulusoy H. İ. , ERDOĞAN S.  
1st International Congress on Analytical and Bioanalytical Chemistry (1st ICABC 2019), Antalya, Turkey, 27 - 30 March 2019, pp.153
- VIII. **The Phenolic Compounds and Antioxidant Properties of Some Cornelian Cherry (Cornus mas L.) Genotypes Grown in Turkey**  
Uğur Y., Yıldırım ı., ERDOĞAN S., mACİT T., Yanar M.  
3rd International Mediterranean Science and Engineering Congress, Adana, Turkey, 24 - 26 October 2018, pp.1274
- IX. **Balarısı (Apis mellifera L.) Kolonilerinin Farklı Lokasyonlarda Farklı Endüstriyel Şekerler ile Beslenmesinin Arı Sütü Verimine Etkisi**  
Karlıdağ S., Akyol A., Saatçioğlu G., Köseman A., Şeker İ., ERDOĞAN S., UYUMLU A. B. , YILMAZTEKİN M.  
6. Uluslararası Muğla Arıcılık ve Çam balı Kongresi, Muğla, Turkey, 15 - 19 October 2018, pp.308
- X. **The Effects of Different Industrial Sugars Feeding on the Yield of Royal Jelly of the Honeybee (Apis mellifera L.) Colonies.**  
ERDOĞAN S., YILMAZTEKİN M., KARLIDAĞ S., Uyumlu A. B.  
6th INTERNATIONAL MUGLA BEEKEEPING & PINE HONEY CONGRESS, Muğla, Turkey, 15 - 19 October 2018, pp.308
- XI. **Balarısı (Apis mellifera L.) Kolonilerinin Farklı Lokasyonlarda Farklı Endüstriyel Şekerler ile Beslenmesinin Arı Sütü Verimine Etkisi**  
Karlıdağ S., Akyol A., Saatçioğlu G., Köseman A., Şeker İ., ERDOĞAN S., UYUMLU A. B. , YILMAZTEKİN M.  
6. Uluslararası Muğla Arıcılık ve Çam balı Kongresi, Muğla, Turkey, 15 - 19 October 2018, pp.308
- XII. **Kayısı Meyvesindeki Bazı Elementlerin Mevsimsel Olarak Değişimine Zirai İlaç Uygulamalarının Etkileri**  
ERDOĞAN S., BILMEZ-ERDEMOĞLU S., Güçer Ş.  
International Trace Analysis Congress (iTAC 2018), Sivas, Turkey, 20 - 23 June 2018, pp.108-110
- XIII. **Research of Bioactive Components of Some Vegetable Fats with Certain Pharmacological Properties**  
Murat B., Uğur Y., Yaman R., ERDOĞAN S.  
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC), İstanbul, Turkey, 9 - 11 May 2018, pp.108
- XIV. **The investigation of histological alterations and accumulation in kidney, gill and muscle tissues of rainbow trout (Oncorhynchus mykiss) exposed to Dodine**  
Büyüksoylu S., ÖZGÜR M. E. , Gül C. C. , TAŞLIDERE A., ERDOĞAN S.  
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC), İstanbul, Turkey, 9 - 12 May 2018, pp.169
- XV. **The investigation of histological alterations and accumulation in kidney, gill and muscle tissues of rainbow trout (Oncorhynchus mykiss) exposed to Dodine**  
ERDOĞAN S., ÖZGÜR M. E. , TAŞLIDERE A., Büyüksoylu S., Gül C. C.  
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC), İstanbul, Turkey, 9 - 12 May 2018, pp.169
- XVI. **The investigaion of histological alterations and accumulation in kidney, gill and muscle tissues of rainbow trout (Oncorhynchus mykiss) exposed to Dodine.**  
BÜYÜKSOYLU S., ÖZGÜR M. E. , GÜL C. C. , TAŞLIDERE A., ERDOĞAN S.  
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC), 9 - 11 May 2018
- XVII. **Effect of Frying Repeat On Composition of Fatty Acids Species In Different Oils**  
Çulcu Ö., Uğur Y., Yaman R., ERDOĞAN S.  
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC), İstanbul, Turkey, 9 - 11 May 2018, pp.118-119
- XVIII. **Investigation of the fatty acid compositions of Allium tuncelium by GC**  
ERDOĞAN S., Uğur Y., İÇEN M. S. , Yaman M.

8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC), İstanbul, Turkey, 9 - 11 May 2018, pp.22-23

- XIX. The Chemical Characteristics of "Köhnü" Table Grape.**  
Uğur Y., Oktay T., Yaman R., ERDOĞAN S.  
1. International Gap Agriculture & Livestock Congress, Şanhurfa, Turkey, 25 - 27 April 2018, pp.113-114
- XX. Determination of Fatty Acids and Sterol Compositions of Some Black Cumin Seed (*Nigella sativa* L.) Oils with GC-FID**  
Uğur Y., Yaman R., ERDOĞAN S.  
1. International Gap Agriculture & Livestock Congress, Şanhurfa, Turkey, 25 - 27 April 2018, pp.118-119
- XXI. The Some Chemical Characteristics of the Earliness Apricot Cultivars Growing in Malatya Ecology**  
Uğur Y., ERDOĞAN S., Oktay T., Yaman R., Evrim C.  
1. International Gap Agriculture & Livestock Congress, Şanhurfa, Turkey, 25 - 27 April 2018, pp.115-116
- XXII. Bariatrik cerrahi uygulanan olgularda; plazma melatonin seviyelerinin tayini ve melatonin ile analjezi ihtiyacının karşılaştırılması**  
ALTUNKAYA N., ERDOĞAN M. A. , ÖZGÜL Ü., ŞANLI M., UÇAR M., ÖZHAN O., SÜMER F., ERDOĞAN S., ÇOLAK C., DURMUŞ M.  
Türk Anesteziyoloji ve Reanimasyon Derneği 51. Ulusal Kongresi, Antalya, Turkey, 25 - 29 October 2017, pp.1
- XXIII. ANALYSIS AND EXTRACTION OF FOLIC ACID FROM MADIMAK (*Polygonum cognatum* Meissn.) USING PRESSURIZED LIQUID EXTRACTION (PLE) AND ANTIOXIDANT PROPERTIES OF THE EXTRACTS**  
ULUSOY S., ERDOĞAN S., ULUSOY H. İ. , ATEŞ B., KARAASLAN M., ERDEMOĞLU S.  
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS - REYHAN 2017, Malatya, Turkey, 5 - 07 October 2017
- XXIV. Analysis And Extraction Of Folic Acid From Madimak (*Polygonum Cognatum* Meissn.) Using Pressurized Liquid Extraction (PLE) And Antioxidant Properties Of The Extracts International Symposium On Medicinal, Aromatic And Dye Plants**  
Ulusoy S., ERDOĞAN S., Ulusoy H. İ. , ATEŞ B., BILMEZ-ERDEMOĞLU S.  
International Symposium On Medicinal, Aromatic And Dye Plants, Malatya, Turkey, 5 - 07 October 2017, pp.1111
- XXV. Variation of quantitative composition of phenolic compounds in the apricot (*Prunus armeniaca* L.) leaves during the growth season**  
Uğur Y., ERDOĞAN S., YILMAZ İ.  
10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, 29 September - 02 October 2016, pp.1213
- XXVI. Adli Olayların Aydınlatılmasında Kullanılan Yeni Yöntemler ve Fiber Kanıtlarındaki Boya ve Metabolitlerinin Analizi**  
ERDOĞAN S.  
16. Kromatografi Kongresi, Turkey, 31 August - 02 September 2016
- XXVII. Malatya Ekolojisinde Yetiştirilen Bazı Badem Çeşitlerinin Yağ Asidi Kompozisyonu**  
YILMAZ U., MACİT T., ALTUN O. T. , ERNİM C., ERDOĞAN S.  
16. KROMATOĞRAFİ KONGRESİ, Turkey, 31 August - 02 September 2016
- XXVIII. Farklı Kızılıcık *Cornus mas* L Genotiplerine ait Meyvelerin Fenolik Bileşenlerinin Belirlenmesi**  
ERDOĞAN S., UĞUR Y., MACİT T.  
16. Kromatografi Kongresi, Turkey, 31 August - 02 September 2016
- XXIX. Determination of trace folic acid in food samples**  
Ulusoy H. İ. , Acidereli H., Ulusoy S., ERDOĞAN S.  
7th Black Sea Basin Conference on Analytical Chemistry, Varna, Bulgaria, 10 - 15 September 2015, pp.2345
- XXX. Sultansuyu Baraj Gölü ndeki *Squalius cephalus* L 1758 un Farklı Dokularında Bazı Element Düzeylerinin Tespit Edilmesi**  
DAĞLI M., ERDEMLİ A. Ü. , ERDOĞAN S.  
2. Ulusal Zooloji Kongresi, afyon, Turkey, 28 - 31 August 2015
- XXXI. Kureys ve Tahannebi Üzüm Çeşitlerinde Farklı Olgunlaşma Dönemlerindeki Fenolik Bileşenlerinin Belirlenmesi**  
yılmaz u., ateş s., ERDOĞAN S., yanar m., koç h., şahiner h., yılmaz m. a.  
VII. ULUSAL BAHÇE BİTKİLERİ KONGRESİ, Çanakkale, Turkey, 25 - 29 August 2015

- XXXII. **Anadolu Propolislerinden Elde Edilen Uçucu Yağların Kimyasal Kompozisyonu Ve In Vitro Antikanser Özelliklerinin Araştırılması**  
gülgen s., karaaslan m., KELEŞTEMUR Ü., sevgi b., İÇEN M. S., ERDOĞAN S., ATEŞ B.  
Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015
- XXXIII. **The Effect of Different Sulphur Level on Phenolic Compounds and Antioxidant Capacity of Dried Apricot**  
Uğur Y., ERDOĞAN S., Yılmaz M., Macit T., Sarıtepe Y.  
XVI International Symposium on Apricot Breeding and Culture, Shenyang, China, 29 June - 03 July 2015, pp.113-114
- XXXIV. **What is Problem on Reproductive Performance?: An Assessment on Quality Parameters and Fatty Acids Profile in Eggs of Rainbow and Brown Trout**  
ÖZGÜR M. E., Uğur Y., ERDOĞAN S., Bayır İ.  
1st. International Congress of Applied Ichthyology and Aquatic Environment-HYDROMEDIT, Volos, Greece, 13 - 15 November 2014, pp.115-116
- XXXV. **Çeşitli Tutuklama Matrikslerinin Yeni İzole Edilmiş Funalia trogii'nin Lakkaz Üretimine Etkileri**  
BİRHANLI E., ERDOĞAN S., YEŞİLADA Ö., ÖNAL Y.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.794
- XXXVI. **Çeşitli Tutuklama Matrikslerinin Yeni İzole Edilmiş Funalia trogii'nin Lakkaz Üretimine Etkileri**  
BİRHANLI E., ERDOĞAN S., YEŞİLADA Ö., ÖNAL Y.  
22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.794
- XXXVII. **Protective Effect of Dry Apricot Diet Against Paraquat induced toxicity in Rainbow trout Oncorhynchus mykiss W 1792**  
DAĞLI M., ATEŞ B., ERDOĞAN S., ÖZGÜR M. E., karaaslan m., gülgen s.  
VII. International Symposium on Ecology and Environmental Problems (ISEEP), 18 - 21 December 2013
- XXXVIII. **Determination of Some Metal Levels in Different Tissues of Capoeta umbla Heckel 1843 from Çat and Sürgü Dam Lakes Turkey**  
DAĞLI M., ERDOĞAN S.  
The Second International Conference on Water, Energy and the Environment, 21 - 24 September 2013
- XXXIX. **The Effect of Heat-Treatment on Antioxidant Properties of Honey Obtained from Different Region in Turkey**  
Ulu A., Balcıoğlu S., Başgel S., KARLIDAĞ S., ERDOĞAN S., ATEŞ B.  
47th IUPAC GENERAL ASSEMBLY, İstanbul, Turkey, 8 - 15 August 2013, pp.115-118
- XL. **The Analysis of Polyphenol Component and Antioxidant Properties of Abies Cilicia Resin**  
Gülgen S., Doğru R., Karaaslan M., Alaylı A., ERDOĞAN S., ATEŞ B.  
47th IUPAC GENERAL ASSEMBLY, İstanbul, Turkey, 8 - 15 August 2013, pp.115-116
- XLI. **Grafit içeren doğal kil ile boya adsorpsiyonu**  
ÖNAL Y., SARICI ÖZDEMİR Ç., ERDOĞAN S., Akmil BAŞAR c.  
X. Ulusal Kimya Mühendisliği Kongresi, İstanbul, Turkey, 1 - 05 September 2012, pp.1-3
- XLII. **How safe is the use of herbal weight-loss products sold over the İnternet?**  
ÖZDEMİR B., ŞAHİN İ., Kapucu H., CELBİŞ O., Karakoç Y., ERDOĞAN S., ONAL Y.  
15th International&14th European Congress of Endocrinology(ICE/ECE 2012), Florence, Italy, 5 - 09 May 2012, pp.445-446
- XLIII. **Parenteral Ozon Uygulamasının Deneysel Miyokardiyal İskemi-Reperfüzyonun Tetiklediği Aritmiler Üzerine Etkileri.**  
PARLAKPINAR H., Taşdemir S., Cansel M., Erdoğan S., Sarıhan M., Önal Y., Çolak C., Acet A.  
21.Ulusal Farmakoloji Kongresi, Eskişehir, Turkey, 19 - 22 October 2011, pp.1
- XLIV. **Accelerated solvent extraction for determination of polyphenols in different apricot products by HPLC**  
ERDOĞAN S., BILMEZ-ERDEMOĞLU S., Güçer Ş.  
5th Black Sea Basin Conference On Analytical Chemistry, Ordu, Turkey, 23 - 26 September 2009, pp.344-345
- XLV. **Buğday kepeğinden ZnCl<sub>2</sub>-K<sub>2</sub>CO<sub>3</sub> çifti ile aktif karbon eldesi ve gözenek yapısının karakterizasyonu**

ÖNAL Y., Akmil BAŞAR c., KÖSEOĞLU E., ERDOĞAN S., SARICI ÖZDEMİR Ç.

VI. Ulusal Kimya Mühendisliği Kongresi, İzmir, Turkey, 1 - 05 September 2004, pp.1-3

## **Edit Congress and Symposium Activities**

16. Ulusal Kromatografi Kongresi, Invited Speaker, Malatya, Turkey, 2016

## **Citations**

Total Citations (WOS):357

h-index (WOS):11

## **Scholarships**

TUBİTAK-BİDEB-2219 YURT DIŞI DOKTORA SONRASI ARAŞTIRMA BURSUSU, TUBİTAK, 2015 - 2015

## **Non Academic Experience**

Other Public Institution, Adli Tıp Kurumu Malatya Grup Başkanlığı

Other Public Institution, Adli Tıp Kurumu Malatya Grup Başkanlığı