

Asst. Prof. MEHMET ATAŞ

Personal Information

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Education Information

Doctorate, Sivas Cumhuriyet University, Tıp Eğitimi, Temel Tıp Bilimleri Bölümü, Turkey 2007 - 2012

Post Graduate, Sivas Cumhuriyet University, Tıp Eğitimi, Temel Tıp Bilimleri Bölümü, Turkey 2004 - 2006

Under Graduate, Sivas Cumhuriyet University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Çeşitli su örnekleri ve su örneklerinden izole edilen Acanthamoeba türlerinde Francisella tularensis araştırılması, Sivas Cumhuriyet University, Tıp Eğitimi, Temel Tıp Bilimleri Bölümü, 2012

Post Graduate, Sivas il merkezinde satışı sunulan taze ve salamura beyaz peynirlerin brucella bakterileri yönünden incelenmesi, Sivas Cumhuriyet University, Tıp Eğitimi, Temel Tıp Bilimleri Bölümü, 2006

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2013 - Continues

Courses

Araştırma Projesi Uygulama Dersi - II, Under Graduate, 2018 - 2019

Araştırma Projesi Dersi - I, Under Graduate, 2019 - 2020

Farmasötik Mikrobiyoloji Lab., Under Graduate, 2019 - 2020

Özel Bakteriyoloji, Under Graduate, 2018 - 2019

Uzmanlık Alan Dersi, Post Graduate, 2018 - 2019

Temel İmmünoloji, Post Graduate, 2017 - 2018

Tıbbi Biyoloji, Under Graduate, 2018 - 2019

İmmünoloji, Under Graduate, 2017 - 2018

Farmasötik Mikrobiyoloji - I, Post Graduate, 2017 - 2018
Davranış Bilimleri, Under Graduate, 2016 - 2017
Farmasötik Mikrobiyoloji, Under Graduate, 2017 - 2018
Seminer Dersi, Post Graduate, 2016 - 2017
Temel Viroloji, Post Graduate, 2017 - 2018
Mikrobiyolojide Kullanılan Besiyerleri, Boyalar ve Ayraçlar, Post Graduate, 2015 - 2016
Tıbbi Biyoloji, Under Graduate, 2016 - 2017

Advising Theses

Ataş M., Sivas yöresinden izole edilen *Francisella tularensis* subspecies *holarctica* izolatlarının antibiyotik duyarlılık ve MLVA profillerinin araştırılması, Post Graduate, E.TUTMAÇ(Student), 2019
Ataş M., Sivas yöresinden izole edilen *Francisella tularensis* subsp. *holarctica* izolatlarının moleküler filogenetik analizi, Post Graduate, S.DEMİR(Student), 2018

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

- I. **The Prevalence of Tick-Borne Pathogens in Ticks Collected from the Northernmost Province (Sinop) of Turkey**
Gunes T., Ataş M.
VECTOR-BORNE AND ZONOTIC DISEASES, vol.20, no.3, pp.171-176, 2020 (Journal Indexed in SCI)
- II. **Aminopyrazole-substituted metallophthalocyanines: Preparation, aggregation behavior, and investigation of metabolic enzymes inhibition properties**
Guzel E., KOÇYİĞİT Ü. M. , Arslan B. S. , ATAŞ M., Taslimi P., GÖKALP F., NEBİOĞLU M., ŞİŞMAN İ., GÜLÇİN İ.
ARCHIV DER PHARMAZIE, vol.352, no.2, 2019 (Journal Indexed in SCI)
- III. **ESTIMATION OF IN VITRO ANTIOXIDANT AND ANTIMICROBIAL ACTIVITY OF METHANOL EXTRACTS FROM STEVIA**
ERUYGUR N., ATAŞ M., Ucar E., ÖZYİĞİT Y., TURGUT K.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.2, pp.756-761, 2019 (Journal Indexed in SCI)
- IV. **Screening the in vitro antioxidant, antimicrobial, anticholinesterase, antidiabetic activities of endemic *Achillea cucullata* (Asteraceae) ethanol extract**
Eruygur N., Kocyigit Ü. M. , Taslimi P., Atas M., Tekin M., Gulcin I.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.120, pp.141-145, 2019 (Journal Indexed in SCI)
- V. **The Effects of different nitrogen doses on antioxidant and antimicrobial activity of Stevia (*Stevia rebaudiana* Bert.)**
ATAŞ M., ERUYGUR N., Ucar E., ÖZYİĞİT Y., TURGUT K.
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.2, pp.39-45, 2018 (Journal Indexed in SCI)
- VI. **Determination of inhibitory activities of enzymes, related to Alzheimer's disease and diabetes mellitus of plane tree (*Platanus orientalis* L.) extracts and their antioxidant, antimicrobial and anticancer activities**
Ucar E., ERUYGUR N., ATAŞ M., ERGÜL M., ERGÜL M., SÖZMEN F.
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.11, pp.13-19, 2018 (Journal Indexed in SCI)
- VII. **Investigation of anti-proliferative and antioxidative effects of some bis (alpha-amino) phosphinic acid derivatives**
Dastan T., DURNA DAŞTAN S., ATAŞ M., Orek C., Koparir P., PARLAK A. E. , BARAL İ., KOPARIR M., ÇETİN A.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.29, no.5, pp.1853-1862, 2016 (Journal Indexed in SCI)
- VIII. **Anti-biofilm and antimicrobial activity of *Mentha pulegium* L essential oil against multidrug-resistant *Acinetobacter baumannii***
TUTAR U., ÇELİK C., KARAMAN İ., ATAŞ M., HEPOKUR C.

- TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.15, no.5, pp.1039-1047, 2016 (Journal Indexed in SCI)
- IX. **Evaluation of the Antibiofilm and Antimicrobial Properties of Ziziphora tenuior L. Essential Oil Against Multidrug-resistant Acinetobacter baumannii**
ÇELİK C., TUTAR U., KARAMAN İ., HEPOKUR C., ATAŞ M.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.12, no.1, pp.28-35, 2016 (Journal Indexed in SCI)
- X. **In vitro susceptibility of isolates of Francisella tularensis from Turkey**
Kilic S., Celebi B., Acar B., Atas M.
SCANDINAVIAN JOURNAL OF INFECTIOUS DISEASES, vol.45, no.5, pp.337-341, 2013 (Journal Indexed in SCI)
- XI. **The seroprevalence of Rickettsia conorii in humans living in villages of Tokat Province in Turkey, where Crimean-Congo hemorrhagic fever virus is endemic, and epidemiological similarities of both infectious agents**
GÜNEŞ T., POYRAZ Ö., Atas M., TURGUT N. H.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, no.3, pp.441-448, 2012 (Journal Indexed in SCI)
- XII. **The seroprevalence of Anaplasma phagocytophilum in humans from two different climatic regions of Turkey and its co-seroprevalence rate with Borrelia burgdorferi**
GÜNEŞ T., POYRAZ Ö., Atas M., TURGUT N. H.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.41, no.5, pp.903-908, 2011 (Journal Indexed in SCI)
- XIII. **SEROPREVALENCE OF TICK-BORNE ENCEPHALITIS VIRUS (TBEV) AMONG THE RESIDENTS OF RURAL AREAS IN SINOP, CENTRAL BLACK-SEA REGION, TURKEY**
GÜNEŞ T., POYRAZ Ö., Atas M., Alim A.
MIKROBİYOLOJİ BULTENİ, vol.44, no.4, pp.585-591, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Some Quality Criteria of Valerian (Valeriana dioscoridis Sm.) Growing in Different Environments**
UÇAR SÖZMEN E., ATAŞ M., ÇİLESİZ Y., ÇİNBİLGEL İ., ERUYGUR N., ORAL İ. Z., KARAKÖY T.
International Journal of Secondary Metabolite, vol.7, no.2, pp.88-98, 2020 (Other Refereed National Journals)
- II. **Determination of biological activity of Tragopogon porrifolius and Polygonum cognatum consumed intensively by people in Sivas**
Eruygur N., Ucar E., ATAŞ M., ERGÜL M., ERGÜL M., SÖZMEN F.
Toxicology Reports, vol.7, pp.59-66, 2020 (Refereed Journals of Other Institutions)
- III. **Evaluation of nutrients and biological activities of kenger (Gundellia tournefortii L.) seeds cultivated in sivas province**
SARAÇ H., DEMİRBAŞ A., DURNA DAŞTAN S., ATAŞ M., ÇEVİK Ö., ERUYGUR N.
Turkish journal of agriculture-food science and technology, vol.7, pp.52-58, 2019 (Refereed Journals of Other Institutions)
- IV. **Evaluation of Various Biological Activities of Endemic Sideritis libanotica Extracts**
ATAŞ M., ERUYGUR N., SÖZMEN F., ERGÜL M., ERGÜL M., AKPULAT H. A., UÇAR SÖZMEN E.
Notulae Scientia Biologicae, vol.11, no.2, pp.210-217, 2019 (Refereed Journals of Other Institutions)
- V. **Sivas İlinde Kültürü Yapılan Kenger (Gundellia tournefortii L.) Bitkisi Tohumlarının Besin Elementlerinin ve Biyolojik Aktivitelerinin Değerlendirilmesi**
SARAÇ H., DEMİRBAŞ A., DURNA DAŞTAN S., ATAŞ M., ÇEVİK Ö., ERUYGUR N.
Turkish Journal of Agriculture - Food Science and Technology, vol.7, pp.52-58, 2019 (Refereed Journals of Other Institutions)
- VI. **In vitro Evaluation of Chemical Composition and Various Biological Activities of Ficus carica Leaves Extracts**
ERGÜL M., ERGÜL M., ERUYGUR N., ATAŞ M., UÇAR SÖZMEN E.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.4, pp.401-409, 2019 (Journal Indexed in ESCI)
- VII. **Evaluation of Various Biological Activities of Endemic Sideritis Libanotica Extracts**
ATAŞ M., ERUYGUR N., SÖZMEN F., ERGÜL M., ERGÜL M., AKPULAT H. A., UÇAR SÖZMEN E.

Notulae Scientia Biologicae, 2019 (Refereed Journals of Other Institutions)

- VIII. **2, 4-Dihidro-1,2,4-Triazol Aminometil Türevlerinin İn Vitro Antioksidan ve Antimikrobiyal Aktivitelerinin Değerlendirilmesi**
TİMUR İ., DAŞTAN T., ATAŞ M., DURNA DAŞTAN S., KARATEPE M., ÇİFTÇİ M.
Cumhuriyet Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.3, no.1, pp.20-26, 2018 (Other Refereed National Journals)
- IX. **HİDROKSİÜRE TÜREVİ SCHİFF BAZI METAL KOMPLEKSLERİNİN ANTİMİKROBİYAL ÖZELLİKLERİNİN ARAŞTIRILMASI**
telçeken H., karatepe a., ATAŞ M., DAŞTAN T., KARATEPE M.
nwsa Physical Sciences, vol.13, no.2, pp.24-30, 2018 (Refereed Journals of Other Institutions)
- X. **Chemical Characterization and Biological Activity Evaluation of Essential Oils of Achillea Sipikorensis, an Endemic Plant from Turkey**
ERUYGUR N., Çevik Ö., ATAŞ M., TEKİN M.
Bilge International Journal of Science and Technology Research, vol.2, no.1, pp.92-97, 2018 (Refereed Journals of Other Institutions)
- XI. **A study on the antioxidant, antimicrobial and cytotoxic activity of Thymbra spicata L. var. spicata ethanol extract**
ERUYGUR N., ÇETİN S., ATAŞ M., ÇEVİK Ö.
Cumhuriyet Medical Journal, vol.39, no.3, pp.531-538, 2017 (Other Refereed National Journals)
- XII. **Investigating of Phytochemicals, Antioxidant, Antimicrobial and Proliferative Properties of Different Extracts of Thymus spathulifolius Hausskn. and Velen. Endemic Medicinal Plant from Sivas, Turkey**
ERUYGUR N., ATAŞ M., ÇEVİK Ö., TEKİN M.
Journal of Secondary Metabolites, vol.4, no.3, pp.155-166, 2017 (Other Refereed National Journals)
- XIII. **Evaluation of biofilm formation activity of standard microorganism strains**
TUTAR U., ÇELİK C., ATAŞ M., TUNÇ T., GÖZEL M. G.
Journal of Clinical and Experimental Investigations, vol.6, no.2, pp.135-139, 2015 (Other Refereed National Journals)
- XIV. **Sivas İlinde Portör Muayenesi İçin Başvuranlarda Staphylococcus aureus Burun Taşıyıcılığının Araştırılması**
ALİM A., OĞUZKAYA ARTAN M., ATAŞ M., Kalkan H., Madak S.
FLORA-INFeksiyon Hastalıkları ve Klinik Mikrobiyoloji Dergisi, vol.17, no.4, pp.202-205, 2012 (Refereed Journals of Other Institutions)
- XV. **Sivas Belediyesi Temizlik İşçilerinde HBV HCV ve HIV Seroprevalansı**
ALİM A., OĞUZKAYA ARTAN M., ATAŞ A. D. , GÜNEŞ T., ATAŞ M.
Türk Hijyen ve Deneysel Biyoloji Dergisi, vol.66, no.3, pp.101-105, 2009 (Other Refereed National Journals)
- XVI. **Sivas Belediyesi Çevre Gıda ve Tıbbi Tahlil Laboratuvarına 1993 2006 Yıllarında Başvuran Hastalarda Bağırsak Parazit Dağılımlarının İncelenmesi**
ATAŞ A. D. , ALİM A., ATAŞ M.
Türkiye Parazitoloji Dergisi, vol.32, no.1, pp.59-64, 2008 (Other Refereed National Journals)
- XVII. **Sivas İl Merkezinde Satışa Sunulan Taze ve Salamura Beyaz Peynirlerin Brucella Bakterileri Yönünden İncelenmesi**
ATAŞ M., POYRAZ Ö., ALİM A., ATAŞ A. D. , ÇELİK A.
Türk Hijyen ve Deneysel Biyoloji Dergisi, vol.64, no.2, pp.9-14, 2007 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **SU ÖRNEKLERİNDEN FRANCİSELLA TULARENSİS İZOLASYONUNUKOLAYLAŞTIRMAK İÇİN ASİT UYGULAMASI YÖNTEMİNİN KULLANIMI**
ATAŞ M.
MAS 11th INTERNATIONAL EUROPEAN CONFERENCEON MATHEMATICS, ENGINEERING, NATURAL MEDICAL

SCIENCES, 13 - 15 March 2020, pp.292-294

- II. **Su Örneklerinden Francisella tularensis İzolasyonunda Antibiyotik Eklenmiş Besiyeri Kullanımı**
ATAŞ M.
VI. International Congress on Natural and Health Sciences (ICNHS-2020), 14 - 15 March 2020
- III. **Sivas İlinde Kültürü Yapılan Kenger (*Gundellia tournefortii* L.) Bitkisi Tohumlarının Besin Elementi İçeriklerinin ve Biyolojik Aktivitelerinin Değerlendirilmesi**
SARAÇ H., DEMİRBAŞ A., DURNA DAŞTAN S., ATAŞ M., ÇEVİK Ö., ERUYGUR N.
TARLA BİTKİLERİ KONGRESİ, Antalya, Turkey, 28 - 31 October 2019
- IV. **Plantago major (sinir otu) bitkisinin biyoaktivitesi ve terapötik nitelikleri**
DAŞTAN T., ATAŞ M., ERUYGUR N., DURNA DAŞTAN S.
2nd International Eurasian Conference on Biological and Chemical sciences, Ankara, Turkey, 28 - 29 June 2019
- V. **Various Biological Activities of Plane Tree (*Platanus orientalis* L.) Extracts**
SÖZMEN F., UÇAR SÖZMEN E., ERUYGUR N., ATAŞ M., ERGÜL M., ERGÜL M.
4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES (ICABS), Eskişehir, Turkey, 3 - 05 May 2018
- VI. **Evaluation of In Vitro Antioxidant and Antimicrobial Activities of Some Aminomethyl Derivatives of 2,4-Dihydro-1,2,4- triazole**
TİMUR İ., DAŞTAN T., ATAŞ M., DURNA DAŞTAN S., KARATEPE M., ÇİFTÇİ M.
PCFM 2018, 19 - 21 June 2018
- VII. **Determination of antimicrobial activity of essential oil of Turkish endemic, *Thymus spathulifolius* (Lamiaceae) obtained by hydrodistillation method and chemical composition by GC-MS.**
ERUYGUR N., ATAŞ M., TEKİN M.
7th International Molecular Biology and Biotechnology Congress., Konya, Turkey, 25 - 27 April 2018, pp.376
- VIII. **The Effects of Different Nitrogen Doses on Chemical Components of Stevia (*Stevia rebaudiana* Bert.).**
UÇAR SÖZMEN E., ERUYGUR N., ÖZYİĞİT Y., ATAŞ M., TURGUT K.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.518
- IX. **The Effects of the Plant Age and Growth Period on Steviol Glycoside Rates in Stevia (*Stevia rebaudiana* Bert.).**
ERUYGUR N., UÇAR SÖZMEN E., ÖZYİĞİT Y., ATAŞ M., TURGUT K.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.519
- X. **The Effects of Different Extraction Methods on Antimicrobial Activity of *Veronica officinalis***
UÇAR SÖZMEN E., ERUYGUR N., ATAŞ M.
4th International Congress on Applied Biological Sciences, 3 - 05 May 2018, pp.103
- XI. **INVESTIGATION OF BIOLOGICAL ACTIVITY OF HYDROALCHOLIC EXTRACT OF AN ENDEMIC PLANT *Achillea cucullata***
ERUYGUR N., KOÇYİĞİT Ü. M. , ATAŞ M., YOKUŞ A., TEKİN M., Taslimi P., GÜLÇİN İ.
International Symposium on Medicinal, aromatic and dye plants, 5 - 07 October 2017
- XII. **Chemical characterization and biological activity evaluation of essential oils of *Achillea spikorensis*, an endemic plant from Turkey**
ERUYGUR N., ÇEVİK Ö., ATAŞ M., TEKİN M.
1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017
- XIII. **Antioxidant, Antimicrobial and Cytotoxic Activity of Essential Oil from *T.agrophyllum* var. *agrophyllum***
ERUYGUR N., ŞAHİN BÖLÜKBAŞI S., TAŞ A., ATAŞ M., TEKİN M.
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017
- XIV. **Estimation of "in vitro" antioxidant and antimicrobial activity of methanol extracts from Stevia (*Stevia rebaudiana*)**
ERUYGUR N., ATAŞ M., UÇAR SÖZMEN E., ÖZYİĞİT Y., TURGUT K.
19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, 4 -

06 October 2017

- XV. **A comparative study on the antioxidant, antimicrobial and cytotoxic activity of *Thymbraspicata* L. var. *spicata* ethanol extract**
ERUYGUR N., Çetin S., ATAŞ M., ÇEVİK Ö.
3. Uluslararası ilaç ve Eczacılık Kongresi, 26 - 29 April 2017
- XVI. **Investigating of Phytochemicals, Antioxidant, Antimicrobial and Proliferative properties of different extracts of *Thymus spathulifolius* Hausskn. and Velen endemic medicinal plant from Sivas, Turkey**
ERUYGUR N., ATAŞ M., ÇEVİK Ö., TEKİN M.
I. International Congress On Medicinal And Aromatic Plants: "Natural And Healthy Life, 10 - 12 May 2017
- XVII. **İNVESTİGATION OF SOME BIOLOGICAL ACTIVITIES OF NEWLY SYNTHESED BIS AMİNO PHOSPHİNİC ACİD DERİVATİVES**
DURNA DAŞTAN S., DAŞTAN T., ATAŞ M., KOPARIR P., PARLAK A. E. , BARAN İ., KOPARIR M., ÇETİN A.
international congress of biological science KONGRESİ, 21 - 23 October 2016
- XVIII. **Investigation Of Some Biological Activities Of Newly Synthesized Bis(A-Amino) Phosphinic Acid Derivatives**
DURNA DAŞTAN S., DAŞTAN T., ATAŞ M., KOPARIR P., PARLAK A. E. , BARAL İ., KOPARIR M., ÇETİN A.
International Conference On Biological Sciences (ICBS), Konya, 21 - 23 October 2016
- XIX. **Bazı mikroorganizma suşlarının biyofilm formasyon aktivitelerinin değerlendirilmesi**
TUTAR U., ÇELİK C., ATAŞ M., TUNÇ T., GÖZEL M. G.
Klinik 2015 XVII. Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi., Turkey, 25 - 29 March 2015, pp.185

Citations

Total Citations (WOS):117

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