

Asst. Prof. EMİNE KILIÇKAYA SELVİ

Personal Information

Office Phone: [+90 352 504 3838](tel:+903525043838) Extension: 42009

Email: emineselvi@kayseri.edu.tr

Web: <https://avesis.kayseri.edu.tr/emineselvi>

International Researcher IDs

ORCID: 0000-0003-0291-5362

Yoksis Researcher ID: 42368

Education Information

Doctorate, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü, Turkey 2011 - 2017

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2008 - 2011

Research Areas

Chemistry, Analytical Chemistry, Separation Methods, Chromatographic Analysis, Mass Spectroscopy, Sample preparation, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2021 - Continues

Research Assistant, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2009 - 2021

Academic and Administrative Experience

Meslek Yüksekokulu Kurulu Üyesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2021 - Continues

Head of Department, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Tekstil-Giyim, Ayakkabı ve Deri, 2021 - 2023

Jury Memberships

Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, December, 2023

Post Graduate, Post Graduate, Erciyes Üniversitesi, September, 2023

Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, March, 2023

Post Graduate, Post Graduate, Erciyes Üniversitesi, January, 2023

Post Graduate, Post Graduate, Erciyes Üniversitesi, July, 2022

Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, June, 2022

- I. **The effect of phthalocyanine's periphery on biological activities of carbazole-containing metal phthalocyanines**
Farajzadeh N., Yenilmez H. Y., Bahar D., Kuşçulu N., Kılıçkaya Selvi E., Bayır Z.
DALTON TRANSACTIONS, vol.52, no.21, pp.6947-7356, 2023 (SCI-Expanded)
- II. **Toxic efficacy of *Cuscuta campestris* Yunck. (Solanales: Convolvulaceae) and *Lupinus albus* L. (Fabales: Fabaceae) plant crude extracts against nymphs and adults of *Orosanga japonica* (Melichar, 1898) (Hemiptera: Ricaniidae) under laboratory conditions**
Orosanga japonica (Melichar, 1898) (Hemiptera: Ricaniidae)'nin nimf ve erginlerine karşı *Cuscuta campestris* Yunck. (Solanales: Convolvulaceae) ve *Lupinus albus* L. (Fabales: Fabaceae) bitki ham özütlerinin laboratuvar koşulları altında toksik etkinliği
AKINER M. M., Kılıçkaya Selvi E., Öztürk M., Güney I., USTA A.
Türkiye Entomoloji Dergisi, vol.45, no.1, pp.65-75, 2021 (SCI-Expanded)
- III. **Phytochemical Profiling and Evaluation of the Hepatoprotective Effect of *Cuscuta Campestris* by High-Performance Liquid Chromatography with Diode Array Detection**
Selvi E., TURUMTAY H., DEMİR A., Turumtay E. A.
ANALYTICAL LETTERS, vol.51, no.10, pp.1464-1478, 2018 (SCI-Expanded)
- IV. **Determination of Aluminum in Dialysis Concentrates by Atomic Absorption Spectrometry after Coprecipitation with Lanthanum Phosphate.**
Selvi E., Şahin U., Şahan S.
Iranian journal of pharmaceutical research : IJPR, vol.16, pp.1030-1036, 2017 (SCI-Expanded)
- V. **Gram (-) microorganisms DNA polymerase inhibition, antibacterial and chemical properties of fruit and leaf extracts of *Sorbus acuparia* and *Sorbus caucasica* var. *yaltirikii***
TURUMTAY H., MİDİLLİ A., Turumtay E. A., DEMİR A., Selvi E., Budak E. E., Er H., Kocaimamoglu F., BAYKAL H., BELDÜZ A. O., et al.
BIOMEDICAL CHROMATOGRAPHY, vol.31, no.6, 2017 (SCI-Expanded)
- VI. **Three seasonal comprehensive evaluation process of *Digitalis trojana* Ivan's phenolics**
TURUMTAY H., Turumtay E. A., Selvi E., Şahin H., Sandalli C., YAZICI Z. A.
INDUSTRIAL CROPS AND PRODUCTS, vol.94, pp.160-166, 2016 (SCI-Expanded)
- VII. **Anthocyanins profiling of *Thymus praecox* opiz subsp *caucasicus* var. *caucasicus***
Turumtay E. A., TURUMTAY H., DEMİR A., Selvi E., Yazici E., Sandalli C., YAZICI Z. A.
INDUSTRIAL CROPS AND PRODUCTS, vol.77, pp.748-753, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Molecular docking and antioxidant activity studies of imidodithiocarbonate derivatives containing pyrimidine**
KORKUSUZ E., SERT Y., KILIÇKAYA SELVİ E., Aydın H., KOCA İ., YILDIRIM İ.
ORGANIC COMMUNICATIONS, vol.16, no.1, pp.1-10, 2023 (ESCI)
- II. **Toxicological and behavioural potency of different plant extracts on *Aedes albopictus* (Diptera: Culicidae) and their qualitative phytochemical analysis**
Usta A., Güney İ., Öztürk M., Kılıçkaya Selvi E., Akner M. M.
Internal journal of mosquito research, vol.7, no.5, pp.12-18, 2020 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of Chemical Composition and Antioxidant Activity Of Fresh and Fermented *Gilaburu* (*Viburnum opulus* L.)**
Kılıçkaya Selvi E.
4th International Eurasian Conference on Science, Engineering and Technology, İstanbul, Turkey, 14 - 16

December 2022, pp.86

II. Chemical Composition And Antioxidant Activity Of *Asphodelus aestivus* L

Kılıçkaya Selvi E.

5th International Eurasian Conference on Biological and Chemical Sciences, İstanbul, Turkey, 23 - 25 November 2022, pp.232

III. Synthesis, Molecular Docking and ASynthesis, Molecular Docking and Antioxidation Activities of Novel PyrimidineDithiocarbonimide Hybrintioxidation Activities of Novel PyrimidineDithiocarbonimide Hybri

Korkusuz E., Sert Y., Kılıçkaya Selvi E., Aydın H., Koca İ., Yıldırım İ.

7th International Mediterranean Science and Engineering Congress, Antalya, Turkey, 24 - 26 October 2022, pp.54

Supported Projects

KILIÇKAYA SELVİ E., KOCA İ., KORKUSUZ E., SERT Y., Project Supported by Higher Education Institutions, Hidrazit Grubu İçeren Pirazol Türevi Hibrit Moleküllerin Moleküler Docking ve Antioksidan Aktivite Çalışmaları, 2023 - Continues

DAŞBAŞI T., KORKUSUZ E., KILIÇKAYA SELVİ E., ÜLGİN A., Project Supported by Higher Education Institutions, Tasarım Yeni Nesil Ultrasonik Ekstraksiyon Ünitesi ile Karamuk Berberis crataegina L Ekstraksiyonu ve Antioksidan Aktivitesinin Belirlenmesi, 2023 - Continues

Kılıçkaya Selvi E., Ünal G., Technopark, COVID-19'a Karşı Etkili Bitkisel İlaç Adaylarının Geliştirilmesi, 2022 - 2024

KORKUSUZ E., KOCA İ., KESKİN Y., KILIÇKAYA SELVİ E., Project Supported by Higher Education Institutions, Pirimidin Halkası İçeren İmidoditiyokarbonat Türevi Moleküllerin Moleküler Docking ve Antioksidan Aktivite Çalışmaları, 2022 - 2023

KILIÇKAYA SELVİ E., Project Supported by Higher Education Institutions, İLAÇ ETKEN MADDESİ OLAN FLAVONOİDLERİN EKSTRAKSİYON ŞARTLARININ OPTİMİZE EDİLMESİ VE ANTİOKSİDAN ÖZELLİKLERİNİN İNCELENMESİ, 2022 - 2023

Kılıçkaya Selvi E., Doğan S., Kılıçkaya Selvi E., TÜBİTAK Project, Passiflora Incarnata Bitkisinin Fitokimyasal Özelliklerinin Araştırılması, 2022 - 2023

Kılıçkaya Selvi E., Usta A., Akın M. M., Project Supported by Higher Education Institutions, Lupinus sp ve Cuscuta sp Özülerinin Kimyasal Bileşimlerinin Ricania japonica Mücadelesindeki Etkilerinin ve Antioksidan Özelliklerinin Araştırılması, 2018 - 2020

Scientific Refereeing

International Journal of Secondary Metabolite, National Scientific Refreed Journal, October 2023

Asian Journal of Pharmacy and Pharmacology , Other Indexed Journal, March 2022

Scientific Consultations

Tübitak, Project Consultancy, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, Turkey, 2023 - Continues

Tübitak, Project Consultancy, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, Turkey, 2023 - 2023

Tübitak 2209-A, Project Consultancy, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, Turkey, 2023 - 2023

Metrics

Publication: 14

Citation (WoS): 21

Citation (Scopus): 35

H-Index (WoS): 3

H-Index (Scopus): 3