

Prof. ELİF LOĐOĐLU

Personal Information

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International Researcher IDs

ORCID: 0000-0001-8254-288X

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1995 - 2001

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1991 - 1994

Undergraduate, Ankara University, Faculty Of Science, Department Of Chemistry, Turkey 1986 - 1990

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Occupational Health and Safety, KKDİK sistemi bilgilendirmesi, Çevre şehircilik ve İklim deęişikliği Bakanlığı, 2022

Quality Management, TS OIC/SMIIC 34 / Helal Gıda/Kozmetik Personel Belgelendirme Programları Bilgilendirme Eđitimi, TSE, 2022

Other, beautyworld middle east 2021 fuarı, İKMİB, 2021

Occupational Health and Safety, Kimyasal deđerlendirme eđiticilerin eđitim, Çevre şehircilik bakanlığı, 2021

Vocational Course, Kimyasal deđerlendirme eđiticilerin eđitimi, Çevre ve Şehircilik Bakanlığı, 2021

Innovation, İnovasyona Giriş, ankara kalkınma ajansı, 2021

Vocational Course, Kimyasal deđerlendirme eđiticilerin eđitimi, republic of turkey ministry of environment urbanisation, 2021

Brand Management, takviye edici gıda, tarım bakanlığı, 2020

Project Management, dıř uzmanlık eđitimi, ulusal ajans, 2020

Dissertations

Doctorate, Akciđer yüzey proteini SP-C benzeri sentetik peptoidlerin sentezi, Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2001

Postgraduate, Türkiye'xxde yetişen siderites türlerinin içerdikleri terpenoit bileşiklerin araştırılması, Ankara University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1950

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Kimya, 2011 - Continues
Associate Professor, Gazi University, Fen Fakültesi, Kimya, 2008 - 2011
Assistant Professor, Gazi University, Fen Fakültesi, Kimya, 2005 - 2006
Research Assistant, Ankara University, Fen Fakültesi, Kimya Bölümü, 1991 - 2004
Expert, Northwestern University, Biotechnology Faculty, Kimya , 1998 - 1999

Academic and Administrative Experience

Birim Kalite Komisyonu Başkanı, Gazi University, Fen Fakültesi, Kimya, 2022 - 2022
Vice Dean, Gazi University, Fen Fakültesi, Kimya, 2022 - 2022
Director of the Center, Gazi University, Fen Fakültesi, Kimya, 2008 - 2011

Courses

Postgraduate

biyokimyada özel konular, Postgraduate, 2016 - 2017

Undergraduate

entrepreneurship, Undergraduate, 2021 - 2022
Diş hekimliği biyokimyası, Undergraduate, 2020 - 2021
Blood and respiratory biochemistry, Undergraduate, 2020 - 2021, 2019 - 2020
Biyokimya II, Undergraduate, 2019 - 2020
biyoaktivite ve ilaç etken maddeleri, Undergraduate, 2016 - 2017
kim 103, Undergraduate, 2016 - 2017
biyokimya 1, Undergraduate, 2016 - 2017

Supervised Theses

LOĞOĞLU E., Synthesis, Characterization And Biological Applications Of Green Synthesis Method Of CuO Nanoparticles From Daphne (Laurus Nobilis) Leaf Extract, Postgraduate, A.DOĞAN(Student), 2019
LOĞOĞLU E., Preparation Of Nanoparticle Based Optical Sensors, Postgraduate, F.BETÜL(Student), 2018
LOĞOĞLU E., Purification and characterization of protease from Bacillus megaterium, Postgraduate, M.İŞMARCI(Student), 2014
LOĞOĞLU E., Production and characterization of monoclonal antibody against to diphtheria toxin, Postgraduate, E.ÇİNAR(Student), 2014
LOĞOĞLU E., For characterization and for determining activity of purification of protease from Bacillus subtilis (RSKK-11014), Postgraduate, S.ÖZDEN(Student), 2014
LOĞOĞLU E., Partially purification and characterization of protease from Clostridium botulinum Type A, Postgraduate, Ş.DADI(Student), 2012
LOĞOĞLU E., Purification and characterization of the lipase enzyme from Bacillus megaterium M22, Postgraduate, R.TEKİNER(Student), 2011
LOĞOĞLU E., Purification and characterization of an extracellular alkaline protease from Bacillus subtilis M33, Postgraduate, M.NUR(Student), 2011
LOĞOĞLU E., Beta-galaktosidaz enziminin mikrobiyal hücrelerden izolasyonu ve karakterizasyonu, Postgraduate, A.UYANIK(Student), 2008

Jury Memberships

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Biological Activities and Biocompatibility Properties of Eu(OH)(3) and Tb(OH)(3) Nanorods: Evaluation for Wound Healing Applications**
Avar E., Turkmen K. E., ERDAL E., LOĞOĞLU E., KATIRCIOĞLU H.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.201, no.4, pp.2058-2070, 2023 (SCI-Expanded)
- II. **Effects of Synthesized 3-Cyano-N-Pyridinyl Acetamide Derivatives on Wound Healing: An Overview of Oxidative Events and Histopathological Assessment**
Coskun-Cevher S., ALTUNDAŞ A., Balabanli B., Kaltalioglu K., LOĞOĞLU E., TAŞTAN H.
BIOLOGY BULLETIN, vol.49, no.5, pp.538-547, 2022 (SCI-Expanded)
- III. **Nanocomposite as Visible Sensing Platform for Hg 2+**
Bal F. B., Sari Üzek E., Üzek R., Loğoğlu E.
IEEE Sensors Journal, vol.10, pp.10595-10602, 2021 (SCI-Expanded)
- IV. **Synthesis, characterization, and investigations of antimicrobial activity of benzopyrans, benzofurans and spiro[4.5]decanes**
Akpınar D. E., ÖZGÜR M., Aslan H., ALAGÖZ O., Oktemer A., DAL H., HÖKELEK T., Logoglu E.
SYNTHETIC COMMUNICATIONS, vol.48, no.19, pp.2510-2521, 2018 (SCI-Expanded)
- V. **Purification and characterization of organic solvent stable serine alkaline protease from newly isolated Bacillus circulans M34**
Sari E., Logoglu E., Oktemer A.
BIOMEDICAL CHROMATOGRAPHY, vol.29, no.9, pp.1356-1363, 2015 (SCI-Expanded)
- VI. **In vivo toxicity of a new antifungal agent 2,4-dithiophenoxy-1-iodo-4-bromo benzene: a follow up on our in vitro study**
KILIÇ SÜLOĞLU A., KOÇKAYA E. A., KARACAOĞLU E., SELMANOĞLU G., Logoglu E.
ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU-ARCHIVES OF INDUSTRIAL HYGIENE AND TOXICOLOGY, vol.66, no.1, pp.63-72, 2015 (SCI-Expanded)
- VII. **Cytotoxic Effects of a Novel Thialo Benzene Derivative 2,4-Dithiophenoxy-1-iodo-4-bromobenzene (C18H12S2IBr) in L929 Cells**
KILIÇ SÜLOĞLU A., KARACAOĞLU E., KOÇKAYA E. A., SELMANOĞLU G., Logoglu E.
INTERNATIONAL JOURNAL OF TOXICOLOGY, vol.33, no.4, pp.319-324, 2014 (SCI-Expanded)
- VIII. **Synthesis and evaluation of a series of aminocyanopyridines as antimicrobial agents**
ALTUNDAŞ A., Ayvaz S., Logoglu E.
MEDICINAL CHEMISTRY RESEARCH, vol.20, no.1, pp.1-8, 2011 (SCI-Expanded)
- IX. **Synthesis and biological activity studies of furan derivatives**
Logoglu E., YILMAZ M., KATIRCIOĞLU H., Yakut M., Mercan S.
MEDICINAL CHEMISTRY RESEARCH, vol.19, no.5, pp.490-497, 2010 (SCI-Expanded)
- X. **Synthesis, Characterization, Conductivity and Investigation of Antimicrobial and Fungus of Magnetic Polymer Including Schiff Bases**
SARI N., Nartop D., Logoglu E.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.3, pp.2331-2339, 2009 (SCI-Expanded)
- XI. **Synthesis of 2,4-dihalogenofluorobenzenes and their antimicrobial and antifungal activity studies**
KATIRCIOĞLU H., Logoglu E., TILKI T., Oktemer A.
MEDICINAL CHEMISTRY RESEARCH, vol.16, no.5, pp.205-212, 2007 (SCI-Expanded)
- XII. **Comparison of fluconazole and a novel antifungal thiohalo benzene derivative induced changes in histopathology and haematological parameters in rats**
Kockaya E. A., Kilic A., Selmanoglu G., Kus E., Logoglu E.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- XIII. **Cytochrome c adsorption on glutamic acid ligand immobilized magnetic poly(methylmethacrylate-co-**

glycidylmethacrylate) beads

Bayramoglu G., Logoglu E., Arica M. Y.

COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, vol.297, pp.55-62, 2007 (SCI-Expanded)

- XIV. **Synthesis and biological activity studies of mono and di halogenofluoro benzenes**
LOĞOĞLU E., KATIRCIOĞLU H., TILKI T., ATILLA Ö.
Asian Journal Of Chemistry, vol.19, no.3, pp.2029-2035, 2007 (SCI-Expanded)
- XV. **Synthesis Antimicrobial and Antifungal Activity Studies of 2,4-Dihalogenofluoro Benzenes**
KATIRCIOĞLU H., LOĞOĞLU E., TILKI T., ATILLA Ö.
Medicinal Chemistry Research, vol.16, no.5, pp.205-212, 2007 (SCI-Expanded)
- XVI. **Antimicrobial activity studies on some piperidine and pyrrolidine substituted halogenobenzene derivatives**
Arslan S., Logoglu E., Oktemer A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.21, no.2, pp.211-214, 2006 (SCI-Expanded)
- XVII. **Biological activities of some natural compounds from Sideritis sipylea boiss**
Logoglu E., Arslan S., Oktemer A., Sakiyan I.
PHYTOTHERAPY RESEARCH, vol.20, no.4, pp.294-297, 2006 (SCI-Expanded)
- XVIII. **Development of lactose biosensor based on beta-galactosidase and glucose oxidase immobilized into gelatin**
Logoglu E., Sungur S., Yildiz Y.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, no.3, pp.525-533, 2006 (SCI-Expanded)
- XIX. **In vitro antimicrobial activity studies of thioethoxy- and thiophenoxyhalobenzene derivatives**
Logoglu E., Arslan S., Oktemer A.
HETEROCYCLIC COMMUNICATIONS, vol.12, no.3-4, pp.219-224, 2006 (SCI-Expanded)
- XX. **Antimicrobial activities of N-(2-hydroxy-1-naphthalidene)-amino acid (glycine, alanine, phenylalanine, histidine, tryptophane) Schiff bases and their manganese(III) complexes**
Sakiyan I., Logoglu E., Arslan S., Sari N., Sakiyan N.
BIOMETALS, vol.17, no.2, pp.115-120, 2004 (SCI-Expanded)
- XXI. **Structure and characterization of N-(2-hydroxy-1-naphthylidene)threonine**
Ozcan Y., İDE S., Sakiyan I., Logoglu E.
JOURNAL OF MOLECULAR STRUCTURE, vol.658, no.3, pp.207-213, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Purification of Alkaline Serine Protease From Local Bacillus subtilis M33 by Two Steps: a Novel Organic Solvent and Detergent Tolerant Enzyme**
Sonuc Karaboga M. N., Logoglu E.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.1, pp.116-129, 2019 (ESCI)
- II. **Biological Activity Studies of Some Synthesized Novel Furan and Pyran Derivatives**
Sari E., Aslan H., Dadi S., Oktemer A., Logoglu E.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.4, pp.49-55, 2017 (ESCI)
- III. **Effects of the New Antifungal Thio Halo-Benzene Derivative 5-Bromo-2-Iodo-1,3-Bis(Phenylthio)Benzene Molecule on Rat Liver and Kidney Tissue Oxidative Events**
Logoglu E., ÇİNAR AVAR E., COŞKUN CEVHER Ş.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.3, pp.237-244, 2017 (ESCI)
- IV. **Synthesis and A Suggestion Mechanism on Biological Evaluation of Amino Acid-Schiff Base Ligands and Co(II), Cu(II) and Ni(II) Complexes**
Koyuncu E. A., KARABOĞA M. N. S., Logoglu E., Sari N.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.29, no.2, pp.303-307, 2016 (ESCI)

V. Antibacterial activities of some new amino acid Schiff bases

Sarı N., Arslan S., Loğoğlu E., Şakıyan İ.

Journal of the Institute of Science and Technology, Gazi Uni., vol.16, no.2, pp.283-288, 2003 (Peer-Reviewed Journal)

Other Publications

I. üretici-koyluye-pazarlama-ve-markalama-destegi-verilsin

Loğoğlu E.

Other, pp.2, 2022

Supported Projects

LOĞOĞLU E., ÇİNAR AVAR E., Project Supported by Higher Education Institutions, Diyabetik Yara Tedavisi İçin Eu(OH)₃ ve Tb(OH)₃ İçeren Yeni Biyonomkompozit Yara Örtülerinin Geliştirilmesi ve in vitro/in vivo Değerlendirilmesi, 2021 - 2023

LOĞOĞLU E., Project Supported by Higher Education Institutions, Defne (Laurus Nobilis) Ekstraktından Metal Oksit (CuO, MgO ve Fe₂O₃) Nanopartiküllerin Hazırlanması ve Antimikrobiyal, Sitotoksik, Antioksidan, Fotokatalitik Aktivitelerinin İncelenmesi, 2019 - 2022

LOĞOĞLU E., Project Supported by Higher Education Institutions, karbon nano partikül temelli optik nanobiyosensör hazırlanması, 2017 - 2018

LOĞOĞLU E., COŞKUN CEVHER Ş., Project Supported by Other Official Institutions, bazı bitkisel yağlardan biyoinsektisit yapımı, 2017 - 2018

LOĞOĞLU E., Project Supported by Higher Education Institutions, Nanopartikül Temelli Optik Sensörlerin Hazırlanması, 2017 - 2018

ALTUNDAŞ A., LOĞOĞLU E., COŞKUN CEVHER Ş., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Tatlı Fikirler Girişimci Kadınlar, 2016 - 2017

LOĞOĞLU E., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Mahkum Kadınlar için keğitim ihtiyaç analizi ve kariyer haritasının oluşturulması, 2015 - 2015

LOĞOĞLU E., Project Supported by Higher Education Institutions, Difteri Toksinine Karşı Monoklonal Antikor Üretimi ve Karakterizasyonu, 2012 - 2013

LOĞOĞLU E., Project Supported by Higher Education Institutions, Bacillus licheniformis'ten alkalen serin proteazın saflaştırılması, 2012 - 2013

LOĞOĞLU E., Project Supported by Higher Education Institutions, Alkalem serin proteazın karakterizasyon çalışmaları, 2012 - 2013

LOĞOĞLU E., Project Supported by Higher Education Institutions, Bacillus licheniformis'den proteaz enziminin saflaştırılması ve karakterizasyonu, 2011 - 2013

LOĞOĞLU E., Project Supported by Higher Education Institutions, Bacillus sp. türünden saflaştırılan proteaz enziminin, ileri düzeyde saflaştırılması ve Endüstriyel kullanım şartlarının belirlenmesi, 2010 - 2012

LOĞOĞLU E., Other International Funding Programs, Gence Geçit ver, 2010 - 2010

Memberships / Tasks in Scientific Organizations

Helal kozmetik komitesi/Türk standartlar Enstitüsü, Vice President, 2021 - Continues, Turkey

Türkiye Kimya derneği Ankara Şubesi, Chairman, 2021 - Continues, Turkey

Scientific Project Refereeing

KOSGEB, October 2022

Project Supported by Other Official Institutions, October 2022

Project Supported by Other Official Institutions, October 2022

Scientific Consultations

DS nano ve bio, Project Consultancy, Gazi University, Fen Fakültesi, Kimya, Turkey, 2020 - Continues

TSE, Scientific Consultancy, Gazi University, Fen Fakültesi, Kimya, Turkey, 2019 - Continues

Ankara Kalkınma ajansı, Scientific Consultancy, Gazi University, Fen Fakültesi, Kimya, Turkey, 2019 - 2019

Metrics

Publication: 41

Citation (WoS): 386

Citation (Scopus): 426

H-Index (WoS): 11

H-Index (Scopus): 10

Non Academic Experience

Other Public Institution, Ankara kalkınma ajansı, Ankara Kalkınma ajansı, mentör

E-Life doğal ve kimyevi maddeler, sahibi

kadın hareketi derneği, genel başkan

Other Public Institution, ankara kalkınma ajansı, ankara kalkınma ajansı, mentör

Other Public Institution, Ankara Kalkınma ajansı, Ankara Kalkınma Ajansı, mentör

Flavo kozmetik, ortak

Gazi Üniv, Öğrt. Üyesi

Ankara Üniv, Araş.Gör.