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Eğitim Bilgileri

Doktora, Jozsef Attila Üniversitesi, Biyokimya, Macaristan 1987 - 1990

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), Türkiye 1985 - 1987

Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, Türkiye 1981 - 1985

Yaptığı Tezler

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Araştırma Alanları

Yaşam Bilimleri

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 2017 - Devam Ediyor

Prof. Dr., Konya Gıda Ve Tarım Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, 2015 - 2017

Prof. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2000 - 2014

Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 1995 - 2000

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 1993 - 1995

Öğretim Görevlisi, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 1992 - 1993

Araştırma Görevlisi, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 1986 - 1992

Akademik İdari Deneyim

Rektör, Konya Gıda Ve Tarım Üniversitesi, Rektörlük, 2015 - 2017

Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 1997 - 2000

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Antioxidant activity of *Micractinium* sp. (Chlorophyta) extracts against H₂O₂ induced oxidative stress in human breast adenocarcinoma cells**
Bulut O., Köse I. E., Sönmez Ç., ÖKTEM H. A.
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- II. **Biosensing of arsenic by whole-cell bacterial bioreporter immobilized on polycaprolactone (PCL) electrospun fiber**
Arik N., Elcin E., TEZCANER A., ÖKTEM H. A.
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- III. **Fluorescent silica nanoparticles as nano-chemosensors for the sequential detection of Pb²⁺ ions and bacterial-spore biomarker dipicolinic acid (DPA) in aqueous solution**
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- IV. **Establishment of Stable Genetic Transformation Conditions for Novel Thermotolerant *Scenedesmus* sp. (Chlorophyta)**
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- V. **Designing of rapid assay for the detection of RdRp/Orf1ab specific to SARS-CoV-2**
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- VI. **Optimization of whole-cell bacterial bioreporter immobilization on electrospun cellulose acetate (CA) and polycaprolactone (PCL) fibers for arsenic detection**
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- VIII. ***Hindakia tetrachotoma* ME03 (Chlorophyta) has high phenolic content, antioxidant capacity, and attenuates H₂O₂-induced oxidative stress and apoptosis in human cells**
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- XIV. **Phenolic compounds, carotenoids, and antioxidant capacities of a thermo-tolerant *Scenedesmus* sp. (Chlorophyta) extracted with different solvents**
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- XV. **Molecular detection of *Bacillus anthracis*: evaluation of the efficiency of DNA extraction and a novel dry PCR**
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- XVI. **Transition Metal Chelated Biopolymer Coated Mesoporous Silica Nanoparticles as Highly Efficient, Stable, and Recyclable Nanocatalysts for Catalytic Bleaching**
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- XVIII. **Heterotrophic growth and oil production from *Micractinium* sp. ME05 using molasses**
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- XXI. **Evaluation of heterotrophic and mixotrophic cultivation of novel *Micractinium* sp ME05 on vinasse and its scale up for biodiesel production**
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- XXII. **Target-specific delivery of doxorubicin to human glioblastoma cell line via ssDNA aptamer**
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- XXIII. **Ratiometric fluorescence detection of an anthrax biomarker with Eu³⁺-chelated chitosan biopolymers**
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- XXIV. **DNA aptamer-based colorimetric detection platform for *Salmonella* Enteritidis**
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- XXV. **Evaluation of *Staphylococcus aureus* DNA aptamer by enzyme-linked aptamer assay and isothermal titration calorimetry**
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- XXVII. **Optimizations needed for lateral flow assay for rapid detection of pathogenic E. coli**
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Metrikler

Yayın: 136

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