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Dissertations

Doctorate, İnsan plazmasından afinite kromatografisi yöntemiyle saflařtırılan anjiotensin konverting enzim üzerine nigella sativa l. ekstraktından kolon kromatografisi ile izole edilen bazı etken maddelerin etkisinin arařtırılması, Van Yüzüncü Yıl University, Kimya, Kimya/Biyokimya, 2016

Postgraduate, Van Gölü balıđı (Chalcalburnus tarichi P.1811) karaciđeri ve beyin homojenatındaki asetilkolinesteraz (EC.3.1.1.7) enzimi üzerine bazı bitki ekstraktlarının in vitro etkilerinin arařtırılması, Van Yüzüncü Yıl University, Kimya, Kimya/Biyokimya, 2009

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yıl University, Sađlık Bilimleri Fakültesi, Beslenme Ve Diyetetik Bölümü, 2018 - Continues

Courses

VITAMINS, Undergraduate, 2019 - 2020

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

- I. **Purification and characterization of angiotensin-converting enzyme (ACE) from sheep lung**
Aydin F., Türkođlu V., Bař Z.
MOLECULAR BIOLOGY REPORTS, 2021 (Journal Indexed in SCI)
- II. **Inhibition effect of thymoquinone and lycopene compounds on glutathione reductase enzyme activity purified from human erythrocytes**
Ciftci E., Türkođlu V., Bař Z.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2021 (Journal Indexed in SCI)
- III. **Investigation of inhibition effect of butanol and water extracts of Matricaria chamomilla L. on angiotensin-converting enzyme purified from human plasma**
Bař Z., Türkođlu V., Göz Y.
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, 2021 (Journal Indexed in SCI)
- IV. **Electrochemical Determination of Fluoroquinolone Antibiotic Norfloxacin in the Presence of Anionic Surfactant Using the Anodically Pretreated Boron-Doped Diamond Electrode**
Karahan F., Bař Z., Keskin E., Talay Pınar P., Yardım Y., řentürk Z.
CHEMISTRYSELECT, vol.5, pp.12862-12866, 2020 (Journal Indexed in SCI)
- V. **In vitro effect of ethyl acetate, butanol and water extracts of Juniperus excelsa Bieb. on angiotensin-converting enzyme purified from human plasma**
Basi Z., Türkođlu N., Türkođlu V., Karahan F.

CHEMICAL PAPERS, vol.73, no.10, pp.2525-2533, 2019 (Journal Indexed in SCI)

- VI. **In vitro effect of oxidized and reduced glutathione peptides on angiotensin converting enzyme purified from human plasma**
Başı Z., Türkoğlu V.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1104, pp.190-195, 2019 (Journal Indexed in SCI)
- VII. **In vitro effect of oxidized and reduced glutathione peptides on angiotensin converting enzyme purified from human plasma**
Başı Z., Türkoğlu V.
JOURNAL OF CHROMATOGRAPHY B, vol.1104, pp.190-195, 2019 (Journal Indexed in SCI)
- VIII. **Purification of angiotensin-converting enzyme from human plasma and investigation of the effect of some active ingredients isolated from Nigella sativa L. extract on the enzyme activity**
Başı Z., Türkoğlu V.
BIOMEDICAL CHROMATOGRAPHY, vol.32, no.5, 2018 (Journal Indexed in SCI)
- IX. **Determination of malathion, methidathion, and chlorpyrifos ethyl pesticides using acetylcholinesterase biosensor based on Nafion/Ag@rGO-NH₂ nanocomposites**
Güler M., Türkoğlu V., Başı Z.
ELECTROCHIMICA ACTA, vol.240, pp.129-135, 2017 (Journal Indexed in SCI)
- X. **In Vitro Determination of 6PGD Enzyme Activity Purified from Lake Van Fish (Chalcalburnus tarichii Pallas, 1811) Liver Exposed to Pesticides**
Güler M., Kıvanç M. R. , Türkoğlu V., Başı Z., Kivrak H.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.91, no.5, pp.560-564, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **The Determination of Inhibition Effect of Extracts of Thymbra sintenisii Bornm. et Aznav. Subsp on Angiotensin Converting Enzyme**
Gür T., Karahan F., Başı Z., Türkoğlu V.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.3, pp.1848-1856, 2020 (International Refereed University Journal)
- II. **In vitro Effects of Certain Plant Extracts on Acetylcholinesterase (EC 3.1.1.7) Enzyme in Lake Van Fish Liver and Brain**
Başı Z., Türkoğlu V., Güler M., Kıvanç M. R.
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.44, pp.435-440, 2016 (International Refereed University Journal)
- III. **In Vitro Inhibition of Human Plasma and Erythrocyte AChE by Various Drugs**
Kıvanç M. R. , Türkoğlu V., Güler M., Başı Z.
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.44, pp.217-224, 2016 (International Refereed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Performance of Boron-doped Diamond Electrode in Anionic Surfactant Media for Enhancing the Adsorptive Stripping Voltammetric Determination of Fluoroquinolones**
Şentürk Z., Dönmez F., Başı Z., Karahan F., Talay Pınar P., Yardım Y.
30 PBA (30th International Symposium on Pharmaceutical and Biomedical Analysis), Tel-Aviv-Yafo, Israel, 15 - 18 September 2019
- II. **The Research of In vitro Effect of Extracts of Ecballium Elaterium and Salvia Triloba Plants on**

Acetylcholinesterase Enzyme (AChE; EC 3.1.1.7) in Human Serum

Tekin Ö., Türkoğlu V., Baş Z., Güler M.

1. Eurasia Biochemical Approaches & Technologies (1. EBAT) Congress, Antalya, Turkey, 27 - 30 October 2018, pp.69

III. The Investigation of Effect of Polar And Apolar Extracts of White Chicory (Cichorium İntybus L.) Plant on Angiotensin Converting Enzyme (ACE, EC 3.4.15.1) and Acetylcholinesterase (AChE, EC 3.1.1.7) Enzyme in Human Plasma

Aksuz A., Türkoğlu V., Baş Z., Kıvanç M. R.

1. Eurasia Biochemical Approaches & Technologies (1. EBAT) Congress, Antalya, Turkey, 27 - 30 October 2018, pp.23

IV. The Research of In vitro Effect of Extracts of Ecballium Elaterium and Salvia Triloba Plants on Acetylcholinesterase Enzyme (AChE; EC 3.1.1.7) in Human Serum

Tekin Ö., Türkoğlu V., Baş Z., Güler M.

1. Eurasia Biochemical Approaches & Technologies (1. EBAT) Congress, Antalya, Turkey, 27 - 30 October 2018, pp.69

V. Investigation of inhibition effect of butanol, ethyl acetate, and water extracts of Thymbra sintenisii Bornm. et Aznav. Subsp on Angiotensin Converting Enzyme from human plasma

Gür T., Baş Z., Karahan F., Türkoğlu V., ÖZTÜRK F.

Uluslararası Müzik Dans ve Sağlık Kongresi, Van, Turkey, 10 - 13 October 2018, pp.55

VI. The Research of Effect of Vitamin C on Angiotensin Converting Enzyme Purified by Human Plasma.

Baş Z., Türkoğlu V., Kıvanç M. R.

The International Iğdır Symposium, Iğdır, Turkey, 9 - 11 October 2017, pp.191

Citations

Total Citations (WOS):73

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