

Asst. Prof. Zehra Bař

Personal Information

Email: zehrabas@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/zehrabas>

Address: Van Yüzüncü Yıl Üniversitesi Van sađlık Bilimleri Fakültesi Beslenme ve diyetetik Bölümü Van

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

Post Graduate, Van Gölü balđı (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, Van Sađlık Yüksekokulu, Beslenme Ve Diyetetik, 2018 - Continues

Courses

VITAMINS, Under Graduate, 2019 - 2020

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

- **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, pp.2525-2533, 2019 (Journal Indexed in SCI)
- **In vitro effect of oxidized and reduced glutathione peptides on angiotensin converting enzyme purified from human plasma**
Basi Z., Türkođlu V.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1104, pp.190-195, 2019 (Journal Indexed in SCI)
- **In vitro effect of oxidized and reduced glutathione peptides on angiotensin converting enzyme purified from human plasma**
Başı Z., Türkođlu V.
JOURNAL OF CHROMATOGRAPHY B, vol.1104, pp.190-195, 2019 (Journal Indexed in SCI)
- **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**
Basi Z., Türkođlu V.
BIOMEDICAL CHROMATOGRAPHY, vol.32, 2018 (Journal Indexed in SCI)
- **Determination of malation, methidathion, and chlorpyrifos ethyl pesticides using acetylcholinesterase biosensor based on Nafion/Ag@rGO-NH₂ nanocomposites**

Articles Published in Other Journals

- **The Determination of Inhibition Effect of Extracts of *Thymbra sintenisii* Bornm. et Aznav. Subsp on Angiotensin Converting Enzyme**
Gür T., Karahan F., Baş Z., Türkoğlu V.
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, pp.1848-1856, 2020 (International Refereed University Journal)
- **In vitro Effects of Certain Plant Extracts on Acetylcholinesterase (EC 3.1.1.7) Enzyme in Lake Van Fish Liver and Brain**
Baş Z., Türkoğlu V., Güler M., Kıvanç M. R.
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.44, pp.435-440, 2016 (International Refereed University Journal)
- **In Vitro Inhibition of Human Plasma and Erythrocyte AChE by Various Drugs**
Kıvanç M. R. , Türkoğlu V., Güler M., Baş Z.
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, vol.44, pp.217-224, 2016 (International Refereed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- **The Performance of Boron-doped Diamond Electrode in Anionic Surfactant Media for Enhancing the Adsorptive Stripping Voltammetric Determination of Fluoroquinolones**
Şentürk Z., Dönmez F., Baş 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
- **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 & Techonologies (1. EBAT) Congress, Antalya, Turkey, 27 - 30 October 2018, pp.23
- **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 & Techonologies (1. EBAT) Congress, Antalya, Turkey, 27 - 30 October 2018, pp.69
- **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
- **The Research of Effect of Vitamin C on Angiotensin Converting Enzyme Purified by Human Plasma.**
Baş Z., Türkoğlu V., Kıvanç M. R.
The International İğdir Symposium, İğdir, Turkey, 9 - 11 October 2017, pp.191

Citations

Total Citations (WOS):47

h-index (WOS):2