

CURRICULUM VITAE

Name and Surname: Mustafa Muhlis ALPARSLAN
Date of Birth: 1986
Academic Title: Assistant Professor
Work Address:
Email: muhlisa@biruni.edu.tr
Foreign Languages Known (Score and Year): English, C1 Advanced, 2017
Area of Expertise: Biochemistry
Biochemistry
Chemistry
Fundamental Medical Sciences
Health Sciences
Medicine
Natural Sciences

Degree	Department/Program	University	Year
Doctorate	BİYOKİMYA (DR)	Çukurova University	2022
Master's Degree	BİYOKİMYA (YL) (TEZLİ)	Marmara University	2012
Bachelor's Degree	KİMYA BÖLÜMÜ	Marmara University	2009

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

Bazı kumarin türevlerinin glutatyon s-transferaz enzimi üzerindeki inhibe edici etkilerinin araştırılması

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

The effects of hydroxycoumarin derivatives on in vitro hemoglobin f induced

Position Title	Workplace	Year
Assistant Professor	Biruni University	2023-Continues
Lecturer	Biruni University	2022-Continues
Research Assistant	Çukurova University	2012-2019

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Ozalp L., Orhan B., Alparslan M. M., Meletli F., Çakmakçı E., Danış Ö., "Arylcoumarin and novel biscoumarin derivatives as potent inhibitors of human glutathione S-transferase", *Journal of Biomolecular Structure and Dynamics*, vol. 42, no. 21, pp. 11456-11470, 2024.

- A2.** Aslan-kara K., Dündar-yenilmez E., Ateş E., Alparslan M. M., Peköz T., Bozdemir H., Tuli A., "EFHC1 gene mutation profile of Turkish JME patients and its association with disease risk", *Seizure*, vol. 114, pp. 79-83, 2024.
- A3.** Satar M., Şimşek H., Özlü F., Tuli A., Alparslan M. M., Mert M. K., Yapıcıoğlu Yıldızdaş H., "The effect of different intravenous lipids on free bilirubin levels in premature infants", *European Journal of Clinical Nutrition*, 2022.
- A4.** Coskun G., Sencar L., Tuli A., Saker D., Alparslan M. M., Polat S., Silvestrini A., "Effects of osteocalcin on synthesis of testosterone and INSL3 during adult leydig cell differentiation", *International Journal of Endocrinology*, vol. 2019, 2019.
- A5.** Alparslan M. M., Dündar Yenilmez E., Günaştı B., Düzgünce Boğa D., Kılınç Y., Tuli A., "MOLECULAR EVALUTION OF HEMOGLOBIN BEIRUT (126B VAL ALA) FIRST OBSERVED IN TURKEY", *Turkish Journal of Biochemistry-Turk Biyokimya Dergisi*, vol. 42, 2017.
- A6.** Kökbaş U., Yaşar Ü., Tkachenko A., Polikarpova H., Dündar Yenilmez E., Alparslan M. M., Popova L., Nakonechna O., Tuli A., Kayrın L., "The Hormonal Profile in Women of Young Age in Ukraine and Turkey in Different Phases of the Menstrual Cycle Population Comparison", *Turkish Journal of Biochemistry-Turk Biyokimya Dergisi*, vol. 41, 2016.
- A7.** Kökbaş U., Sanna B., Alparslan M. M., Kartlaşmış K., Tuli A., Kayrın L., "A new biosensor for rapid determining of oxidant agent hydrogen peroxide", *FEBS Journal*, vol. 283, pp. 403-404, 2016.

D. Articles published in national peer-reviewed journals:

- D1.** Tastekin B., Pelit A., Polat S., Tuli A., Sencar L., Alparslan M. M., Daglioglu Y. K., "Therapeutic Potential of Pterostilbene and Resveratrol on Biomechanic, Biochemical, and Histological Parameters in Streptozotocin-Induced Diabetic Rats", *Evidence-based Complementary and Alternative Medicine*, vol. 2018, 2018.