

Res. Asst. ELİF KALE

Personal Information

Office Phone: [+90 262 303 2172](tel:+902623032172) Extension: 2172

Email: elif.kale@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/elif.kale>

Education Information

Post Graduate, Pamukkale University, Institute Of Science, Turkey 2015 - 2016

Under Graduate, Pamukkale University, Faculty Of Arts And Sciences, Department Of Biology, Turkey 2008 - 2013

Research Areas

Biochemistry, Microbiology, Molecular Biology and Genetics

Academic Titles / Tasks

Research Assistant, Kocaeli University, Fen Edebiyat Fakültesi, Biyoloji, 2019 - Continues

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

- I. **Synthesis and initial evaluation of efficacy of olean-12-en-28-ol, 3 beta-pentacosanoate for the symptomatic treatment of multiple sclerosis**
ŞEN A., ŞENOL H., Acar O. O. , Kale E., DAĞ A., TOPÇU G.
FEBS OPEN BIO, vol.9, pp.74, 2019 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Characterization of Human CYP450 Isozymes Responsible For The In Vitro Oxidative Metabolism of Mesalamine Used For Colitis.**
KALE E., ŞEN A.
Innovations in Science and Education, 20 March 2019, vol.7, pp.753-759
- II. **Anticarcinogenic effect a novel alkaloid: 1H-indole-2-hydroxy, 3 carboxylic acid**
ÖZGÜN ACAR Ö., KALE E., oruç h., GAZİOĞLU I., TOPÇU G., ŞEN A.
7th International Congress of the Molecular Biology Association of Turkey, 27 - 29 September 2019
- III. **Anti-inflammatory effects of UA and OPC isolated from Capparis ovata,**
KALE E., ÖZGÜN ACAR Ö., alfa h. a. , GAZİOĞLU I., TOPÇU G., ŞEN A.
7th International Congress of the Molecular Biology Association of Turkey, 27 - 29 September 2019
- IV. **A Toxicogenomic approach for evaluation of the nongenotoxic effects of Caper (Capparis ovata).**
KALE E., ÖZGÜN ACAR Ö., ÇELİK TURGUT G., ŞAHİN B., ŞEN A.
6th International Congress of the Molecular Biology Association of Turkey, 5 - 08 September 2018
- V. **Initial screening the anti-inflammatory effect of Thymbra capitata (L.) Cav. essential oil in Caco-2 cells**

KALE E., SEMİZ A., SEMİZ G., KOCABIYIK K., ŞEN A.

The 4th International Symposium on EuroAsian Biodiversity, 3 - 06 July 2018

- VI. **Comparative evaluation of the anti-inflammatory effect of 5-Aminosalicylic acid in Caco-2 and HepG2 cell line**

KALE E., ÖZGÜN ACAR Ö., sandal f., ŞEN A.

5th International Congress of the Molecular Biology Association of Turkey, 7 - 10 September 2017

- VII. **In vitro investigation of the role of Cytochrome P4503A4 in 5-Aminosalicylic acid metabolism**
KALE E., ÖZGÜN ACAR Ö., ŞEN A.

5th International Congress of the Molecular Biology Association of Turkey, 7 - 10 September 2017

- VIII. **In vitro investigation of the role of Cytochrome P4503A4 in 5-Aminosalicylic acid metabolism**
KALE E., ÖZGÜN ACAR Ö., ŞEN A.

5th International Congress of the Molecular Biology Association of Turkey, 7 - 10 September 2017

- IX. **Identification of the Cytochrome P4502D6 in the Metabolism of 5-Aminosalicylic Acid: in vitro Investigations of Potential Co-Prescription Interactions'**

KALE E., ŞEN A.

The 3rd International Symposium on EuroAsian Biodiversity, 5 - 08 July 2017, pp.484

- X. **Regulation of the Both Anti-Inflammatory and Inflammatory Cytokines Expression by 5-Aminosalicylic Acid in Caco-2 Cells**

KALE E., BOZAĞAÇ N., ŞEN A.

The 3rd International Symposium on EuroAsian Biodiversity, 5 - 08 July 2017

- XI. **In vitro investigation of anti-cancer effect of Pinus nigra Arnold subsp pallasiana (Lamb.) Holmboe essential oil in neuroblastoma cells (SH-SY5Y)**

SEMİZ A., ÇELİK TURGUT G., SEMİZ G., KALE E., ŞEN A.

41st FEBS Congress on Molecular and Systems Biology for a Better Life, 3 - 08 September 2016, vol.283, pp.257

Citations

Total Citations (WOS):1

h-index (WOS):1