

## Lect. Semiha Mervenur KALENDER

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: IST-9985-2023

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### Education

Doctorate, Istanbul Medipol University, Sağlık Bilimleri Enstitüsü, Turkey 2021 - Continues

Postgraduate, Istanbul Medipol University, Sağlık Bilimleri Enstitüsü, Turkey 2018 - 2020

Undergraduate, Nevşehir Hacı Bektaş Veli University, Faculty Of Arts And Sciences, Department Of Molecular Biology And Genetics, Turkey 2014 - 2018

### Dissertations

Postgraduate, Ishikawa ve huvec hücreleri ile oluşturulmuş sferoid mono-kültür ve sferoid ko-kültür modellerinin morfolojik ve immünohistokimyasal (E-kaderin ve beta-katenin) olarak karşılaştırılması, Istanbul Medipol University, Sağlık Bilimleri Enstitüsü, 2020

### Academic Positions

Lecturer, Istanbul Medipol University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü, 2021 - Continues

### Journal articles indexed in SCI, SSCI, and AHCI

- mTOR Pathway Inhibition, Anticancer Activity and In Silico Calculations of Novel Hydrazone Derivatives in Two- and Three-Dimensional Cultured Type 1 Endometrial Cancer Cells**  
Bulbul M. V., Mermer A., Kolbasi B., Kocabas F., Kalender S. M., Aydın K. A. K., Demircan T., Keskin İ.  
PHARMACEUTICALS, vol.17, no.12, 2024 (SCI-Expanded)
- Benzotriazole-oxadiazole hybrid Compounds: Synthesis, anticancer Activity, molecular docking and ADME profiling studies**  
Mermer A., Volkan Bulbul M., Mervenur Kalender S. M., KESKİN İ., TÜZÜN B., Emre Eyupoglu O. E.  
Journal of Molecular Liquids, vol.359, 2022 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Investigation of the anticancer, antimigration and antiangiogenesis effects of an oxadiazole derivative in two- and three-dimensional cultured Ishikawa and Huvec cells; in vitro and in silico studies**  
BÜLBÜL M. V., BÜLBÜL M. V., MERMER A., MERMER A., KOCABAŞ F., KALENDER M., ERKAN B. K., KESKİN İ.  
Acta Medica, vol.55, no.1, pp.45-60, 2024 (Peer-Reviewed Journal)
- II. **Investigation, design and synthesis of new anticancer agents with anticancer effect potential on MCF-7 breast cancer cells by machine learning method**  
Keskin S. U., Bülbül V., Kalender M., Özyaman S., Mermer A.  
Journal of Experimental and Clinical Medicine (Turkey), vol.39, no.4, pp.1043-1050, 2022 (Scopus)
- III. **Effects of polyacrylamide hydrogel used in the treatment of osteoarthritis on mesenchymal stem cells and human osteoblasts**  
BÜLBÜL M. V., KALENDER S. M., BOZKURT C., KESKİN İ.  
Journal of Surgery & Medicine, vol.6, 2022 (Peer-Reviewed Journal)
- IV. **In 2D and 3D Cell Culture Models, Effects of Endothelial Cells on E-cadherin /  $\beta$ -catenin Expression Levels and Spheroid Sizes in Ishikawa Cells**  
Kalender M., Bulbul M. V., KOLBAŞI B., KESKİN İ.  
Asian Pacific Journal of Cancer Prevention, vol.23, no.1, pp.39-51, 2022 (Scopus)
- V. **Effects of Gallic Acid on Endometrial Cancer Cells in Two and Three Dimensional Cell Culture Models**  
Bulbul M. V., KARABULUT S., Kalender M., KESKİN İ.  
Asian Pacific Journal of Cancer Prevention, vol.22, no.6, pp.1745-1751, 2021 (Scopus)