

Res. Asst. ELİF BEYZANUR POLAT

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: HII-6814-2022

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Education Information

Doctorate, Marmara University, Institute Of Health Sciences, Department Of Pharmacology, Turkey 2021 - Continues

Undergraduate, Marmara University, Faculty Of Pharmacy, Turkey 2016 - 2020

Research Areas

Pharmacology and Therapeutics, Professional Sciences, Pharmacology, Health Sciences

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty Of Pharmacy, Professional Pharmaceutical Sciences, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Sublingual Administration of Teucrium Polium-Loaded Nanofibers with Ultra-Fast Release in the Treatment of Diabetes Mellitus: In Vitro and In Vivo Evaluation**
POLAT E. B., YAVUZ A. N., Guler E., Ozcan G. S., TAŞKIN T., DURUKSU G., ELÇİOĞLU H. K., YAZIR Y., ÇAM M. E.
Journal of Pharmaceutical Sciences, vol.113, no.4, pp.1068-1087, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. Origanum majorana L. extract effects on kidney tissue in STZ-induced DM rats**
Cakar A., Aydemir O., Kiyak-Kırmacı H., Polat E. B., Taskın T., Kabasakal L., Elcioglu H. K.
Journal of research in pharmacy (online), vol.27, no.4, pp.1638-1644, 2023 (ESCI)
- II. The effects of Origanum onites in streptozotocin-induced diabetes mellitus in rats**
Aydemir O., Polat E. B., Aljesri K., TAŞKIN T., BİTİŞ L., ELÇİOĞLU H. K.
Journal of Research in Pharmacy, vol.26, no.6, pp.1884-1892, 2022 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. Preparation, Characterization, and In Vitro Evaluation of Donepezil/Vitamin B12-Loaded**

Polycaprolactone/Polyvinyl pyrrolidone Fibers Produced by Pressurized Gyration for Treatment of Alzheimer's Disease

ONAY İ. N., Polat E. B., ERTAŞ B., ÇAM M. E.

Applications of Chemistry in Nanosciences and Biomaterials Engineering, Romania, 25 July 2021

II. The Evaluation of Ultra-Fast Release Teucrium polium-Loaded Nanofibers Produced by Electrospinning in the Treatment of Diabetes Mellitus

Polat E. B., YAVUZ A. N., Güler E., ELÇİOĞLU H. K., ÇAM M. E.

Applications of Chemistry in Nanosciences and Biomaterials Engineering, Romania, 25 July 2021

III. Metformin and Achiella vermicularis-Loaded Nanofibers on Pancreatic Cancer Cell Line: An In Vitro Study

Babazade R., Polat E. B., ERTAŞ B., ÇAM M. E.

Applications of Chemistry in Nanosciences and Biomaterials Engineering, Romania, 25 July 2021