

Res. Asst. MEHMET SEÇKİN KESİCİ

Personal Information

Email: skesici@metu.edu.tr

Web: <https://avesis.metu.edu.tr/skesici>

International Researcher IDs

ScholarID: sIP0fNsAAAAJ

ORCID: 0000-0001-6281-5537

Publons / Web Of Science ResearcherID: AAX-7275-2021

ScopusID: 57226855991

Yoksis Researcher ID: 240299

Education Information

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Kimya (YI) (Tezli), Turkey 2014 - Continues

Research Areas

Natural Sciences

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Graduate School of Natural and Applied Sciences, Graduate School of Natural and Applied Sciences, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Human estrogen receptor alpha (ER α) targeted cyclic peptides inhibit cell growth and induce apoptosis in MCF-7 cells**
ŞENTÜRK H., Dedeakayoğulları H., Marion İ. U., ÖZÇUBUKÇU S., KESİCİ M. S., Beyge Ş. Ü., Acar M., Genel M. E., AKBAŞ F., Ulukaya E.
Turkish Journal of Biochemistry, vol.49, no.4, pp.542-550, 2024 (SCI-Expanded)
- II. **Highly Potent Peptide Therapeutics To Prevent Protein Aggregation in Huntington's Disease**
Khan A., Özçelik C. E., Begli O., Oguz O., KESİCİ M. S., Kasırğa T. S., ÖZÇUBUKÇU S., YÜCA YILMAZ E., Seker U. O. S.
ACS MEDICINAL CHEMISTRY LETTERS, vol.14, no.12, pp.1821-1826, 2023 (SCI-Expanded)
- III. **Synergistic Screening of Peptide-Based Biotechnological Drug Candidates for Neurodegenerative Diseases Using Yeast Display and Phage Display**
Özçelik C. E., Beğli Ö., Hınçer A., Ahan R. E., Kesici M. S., Oğuz O., Kasırğa T. S., Özçubukçu S., Şeker U. Ö. Ş.
ACS CHEMICAL NEUROSCIENCE, vol.14, no.19, pp.3609-3621, 2023 (SCI-Expanded)
- IV. **Downstream signalling of the disease-associated mutations on GPR56/ADGRG1.**
CEVHEROĞLU O., Demir N., KESİCİ M. S., ÖZÇUBUKÇU S., SON Ç. D.
Basic & clinical pharmacology & toxicology, vol.133, no.4, pp.331-341, 2023 (SCI-Expanded)
- V. **Poly(2-ethyl-2-oxazoline-co-ethyleneimine)-block-poly(epsilon-caprolactone) based micelles:**

synthesis, characterization, peptide conjugation and cytotoxic activity

Gulyuz S., Ozkose U. U., Khalily M. P., KESİCİ M. S., Kocak P., Bolat Z. B., KARA A., ÖZTÜRK N., ÖZÇUBUKÇU S., BOZKIR A., et al.

NEW JOURNAL OF CHEMISTRY, vol.45, no.32, pp.14532-14547, 2021 (SCI-Expanded)

VI. Comparative cell adhesion properties of cysteine extended peptide architectures

SÖYLEMEZ S., Demir B., Eyrilmez G. O., Kesici S., SAYLAM A., Demirkol D. O., ÖZÇUBUKÇU S., TİMUR S., Toppare L.

RSC ADVANCES, vol.6, no.4, pp.2695-2702, 2016 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. Development of Chlorotoxin Peptide-Based Matrix Metalloproteinase-2 Inhibitors

KESİCİ M. S., GEREKÇİ S., GÜLEÇ E., ÖZEN C., ÖZÇUBUKÇU S.

25. American Peptide Symposium, Whistler, Canada, 17 - 22 June 2017

Metrics

Publication: 7

Citation (WoS): 17

Citation (Scopus): 18

H-Index (WoS): 3

H-Index (Scopus): 3