BİRUNİ ÜNİVERSİTESİ
"Bilimin Geleceği"

ÖZGEÇMİŞ VE ESERLER LİSTESİ



ÖZGEÇMİŞ

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1. Springer Nature Editoryal Katkı Ödülü (2025)
2. Springer Nature Yazar Hizmet Ödülü (2025)
3. Visiting Professorship and Fellowship (2018)
4. Visiting Professorship and Fellowship (2017)

ESERLER

A. Uluslararası hakemli dergilerde yayımlanan makaleler:

A1. Hoti D., Nixha A. R., Duran H. E., Arslan M., Yıldıztekin G., Ece A., Türkeş C., "Phthalimide–benzoic acid hybrids as potent aldose reductase inhibitors: Synthesis, enzymatic kinetics, and in silico characterization", *Bioorganic and Medicinal Chemistry*, vol. 131, 2025.

A2. Shendrikov V. P., Kot E. F., Makrinsky K. I., Ece A., Boldyrev I. A., "Phospholipid conjugates: formation of the intramolecular π-cation complex", *BMC Chemistry*, vol. 19, no. 1, 2025.

A3. Güleç Ö., Duran H. E., Arslan M., Yıldıztekin G., Ece A., Türkeş C., "Chalcone-inspired indole, carbazole, and phenothiazine hybrids as potent aldose reductase inhibitors with selective anticancer potential: Rational design, synthesis, and multi-level characterization", *Bioorganic Chemistry*, 2025.

A4. Zognjani B., Nixha A. R., Duran H. E., Arslan M., Yıldıztekin G., Ece A., Türkeş C., "N-substituted phthalimide–carboxylic acid hybrids as dual-targeted aldose reductase inhibitors: Synthesis, mechanistic insights, and cancer-relevant profiling", *Bioorganic Chemistry*, vol. 163, 2025.

A5. Zhang T., Chan K., Ece A., Daly R., Cannon A., Scalabrino G. A., Frankish N., O'sullivan J., Fallon P., Sheridan H., "Bioactive Indanes: Design, synthesis and bioactivity investigation of 2,2-substituted Indane derivatives, a new bioactive Indane scaffold", *Bioorganic Chemistry*, vol. 159, 2025.

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D. Ulusal hakemli dergilerde yayımlanan makaleler:

D1. Ece A., "E-pharmacophore mapping combined with virtual screening and molecular docking to identify potent and selective inhibitors of P90 Ribosomal S6 Kinase (RSK) E-Farmakofor Haritalanması, Sanal Tarama ve Moleküler Kenetlenmenin birleştirilmesi ile etkili ve Seçici P90 Ribosomal S6 Kinaz (RSK) İnhibitörlerinin Belirlenmesi", *Turkish Journal of Pharmaceutical Sciences*, vol. 13, no. 2, 2016.