|  |
| --- |
| **2021 YILINA AİT YAYINLAR** |
| **ULUSLARARASI YAYINLAR** | **ULUSAL YAYINLAR** |
| **MAKALE** | **BİLDİRİ** | **MAKALE** | **BİLDİRİ** |
| **1** | Aygün, B., Alaylar, B., Akıncıoğlu, A., Alım, B., Kocaman, E. T., Karadayı, M., ... & Karabulut, A. (2021). Determination of radioprotective and genotoxic properties of sulfamide derivatives. *Radiochimica Acta*, *109*(12), 891-904. | Determination of Enzyme Inhibition and Antibacterial Effect of Resin Obtained from *Pistacia terebinthus,*Rüya Sağlamtaş, Abdullah Demirci, İlhami Gülçin,*Eurasia Biochemical Approaches & Technologies Congress (3. EBAT)* | S. Karaca, K. V. Özdokur, E. Egil, C. Duman E. Ceyran, Evaluation Of BIS-GMA Release In Different Types Of Composites. 2021, 14, 1, 299 - 305, 31.03.2021 |  |
| **2** | Akıncıoğlu, A., Göksu, S., Naderi, A., Akıncıoğlu, H., Kılınç, N., & Gülçin, İ. (2021). Cholinesterases, carbonic anhydrase inhibitory properties and in silico studies of novel substituted benzylamines derived from dihydrochalcones. *Computational Biology and Chemistry*, *94*, 107565. | Aydın T., Sağlamtaş R. (2021, July). Inhibition Effects of Polygonatum Multiflorum (Solomon's Seal) Roots on Some Enzymes. International Conference on Advances ın Natural & Applied Science. Ağrı, Turkey.p(77-78) |  |  |
| **3** | Gök, N., Akıncıoğlu, A., Erümit Binici, E., Akıncıoğlu, H., Kılınç, N., & Göksu, S. (2021). Synthesis of novel sulfonamides with anti‐Alzheimer and antioxidant capacities. *Archiv der Pharmazie*, e2000496. | Aydın T., Kaya R., Gümüştaş M., Genişel M., Kazaz C., Çakir A. Determination of In Vitro Inhibition Effects of Lavandula Stoechas on Some Enzymes. International Scientific Symposium.Current Trends in Natural Sciences, May 28-30, 2021. Romania. p(137-138). |  |  |
| **4** | Orhan, F., Demirci, A., & Gormez, A. (2021). Carbonate and silicate dissolving bacteria isolated from home-made yogurt samples. *Anais da Academia Brasileira de Ciências*, *93*. | Sağlamtaş R., Demirci A., Gülçin İ. Determination of Enzyme Inhibition and Antibacterial Effect of Resin Obtained from Pistacia terebinthus. Eurasia Biochemical Approaches & Technologies.Nov 5-7,2021. p (94). |  |  |
| 5 | Burmaoglu, S., Yilmaz, A. O., Polat, M. F., Kaya, R., Gulcin, İ., & Algul, O. (2021). Synthesis of novel tris-chalcones and determination of their inhibition profiles against some metabolic enzymes. Archives of physiology and biochemistry, 127(2), 153-161. |  |  |  |
| **6** | Kazancı, A., Gök, Y., Kaya, R., Aktaş, A., Taslimi, P., & Gülçin, İ. (2021). Synthesis, characterization and bioactivities of dative donor ligand N-heterocyclic carbene (NHC) precursors and their Ag (I) NHC coordination compounds. Polyhedron, 193, 114866. |  |  |  |
| **7** | Behcet, A., Aktaş, A., Gök, Y., Kaya, R., Taslimi, P., & Gülçin, İ. (2021). Novel silver (I) N‐heterocyclic carbene complexes bearing 2‐(4‐hydroxyphenyl) ethyl group: Synthesis, characterization, and enzyme inhibition properties. Journal of Heterocyclic Chemistry, 58(2), 603-611. |  |  |  |
| **8** | Tuğrak, M., Gül, H. İ., Sakagami, H., Kaya, R., & Gülçin, İ. (2021). Synthesis and biological evaluation of new pyrazolebenzene-sulphonamides as potential anticancer agents and hCA I and II inhibitors. Turkish Journal of Chemistry, 45(3), 528-539. |  |  |  |
| **9** | Takim, K., Yigin, A., Koyuncu, I., Kaya, R., & Gülçin, İ. (2021). Anticancer, anticholinesterase and antidiabetic activities of tunceli garlic (Allium tuncelianum):determining its phytochemical content by LC–MS/MS analysis. Journal of Food Measurement and Characterization, 1-13. |  |  |  |
| **10** |  Yavari, M. A., Adiloglu, Y., Saglamtas, R., Tutar, A., Gulcin, I., & Menzek, A. Synthesis and some enzyme inhibition effects of isoxazoline and pyrazoline derivatives including benzonorbornene unit. Journal of Biochemical and Molecular Toxicology, e22952. |  |  |  |