

2022 Yılı SCI Endekslerindeki Yıllık Yayın Sayısı

	Çeyreklik Dilimi
1. Akkol E., Renda G., Ilhan M., Bektas N. Wound healing acceleration and anti-inflammatory potential of <i>Prunella vulgaris</i> L.: From conventional use to preclinical scientific verification. <i>Journal of Ethnopharmacology</i> , cilt: 295, 2022	Q1
2. Alagöz M.A., Akkaya D., Arslan G., Uludağ B., Özdemir Z., Barut B. Design, synthesis, and biological evaluation of some benzothiazolone derivatives as cholinesterase inhibitors et al. <i>ChemistrySelect</i> , 7(46), 2022	Q3
3. Alpay Karaoğlu Ş., Yaylı N., Erik İ., Korkmaz B., Akpınar R., Bozdeveci A., et al. Biological activity and phytochemical analysis of <i>Dicranum scoparium</i> against the bacterial disease for honey bee. <i>Chemistry & Biodiversity</i> , 19(7), 2022	Q3
4. Bıyıklıoğlu Z., Bas H., Akkaya D., Barut B. Synthesis and biological evaluation of peripherally tetra-({6-[3-(dimethylamino)phenoxy]hexyl}oxy) substituted water-soluble phthalocyanines as cholinesterases inhibitors. <i>Applied Organometallic Chemistry</i> , sa. 4, 2022	Q1
5. Bıyıklıoğlu Z., Bas H., Altun Ali Y., Yalçın C.Ö., Barut B. DNA interaction, cytotoxic and phototoxic properties of new water-soluble zinc (II) phthalocyanines. <i>Applied Organometallic Chemistry</i> , sa.12, 2022	Q1
6. Çoban Ö., Yıldırım S., Bakır T. Alpha-Lipoic Acid and cyanocobalamin co-loaded nanoemulsions: Development, characterization, and evaluation of stability. <i>Journal of Pharmaceutical Innovation</i> , 17(2): 510-520, 2022	Q2
7. Dogancı M.A., Ay Sal F., Guler H.İ., Katı H., Ceylan E., et al. Investigation of potential inhibitor properties of violacein against HIV-1 RT and CoV-2 Spike RBD:ACE-2. <i>World Journal of Microbiology and Biotechnology</i> , 38(9), 2022	Q2
8. Doğan İ.S., Gümüş M.K., Gorobets N.Y., Reis R., Orak D., Sipahi H., et al. <i>In vitro</i> cytotoxicity of methano[1,2,4]triazolo-[1,5-c][1,3,5]benzoxadiazocine derivatives and their effects on nitrite and prostaglandin E2 (PGE2) Levels. <i>Pharmaceutical Chemistry Journal</i> , 56(6): 769-776, 2022	Q4
9. Doğan İ.S., Kahveci B., Sarı S., Kolci K., Reis R., Sipahi H. Synthesis, molecular modelling and <i>in vitro</i> anti-inflammatory activity of novel 1,2,4-triazolo[4,3-a]quinoxaline derivatives. <i>ChemistrySelect</i> , 7(26), 2022	Q3
10. Engin S., Barut E.N., Yaşar Y.K., Soysal A.Ç., Arıcı T., Kerimoğlu G., et al. Trimetazidine attenuates cyclophosphamide-induced cystitis by inhibiting TLR4-mediated NF Kappa B signaling in mice. <i>Life Sciences</i> , cilt: 301, 2022	Q1
11. Engin S., Kaya Yasar Y., Barut E.N., Getboga D., Erac Y., Sezen S.F. The inhibitory effect of trimetazidine on detrusor contractility - a potential repositioning of trimetazidine for the treatment of overactive bladder. <i>The Journal of Pharmacy and Pharmacology</i> , 74(1): 94-102, 2022	Q2
12. Engin, S., Barut, E.N., Yaşar, Y.K., Soysal, A.Ç., Arıcı, T., Kerimoğlu, G., Kadioğlu, M., Sezen, S.F. Trimetazidine attenuates cyclophosphamide-induced cystitis by inhibiting TLR4-mediated NFκB signaling in mice. <i>Life sciences</i> , 301, 120590, 2022	Q1
13. Engin, S., Kaya Yasar, Y., Barut, E.N., Getboga, D., Erac, Y., Sezen, S.F. The inhibitory effect of trimetazidine on detrusor contractility - a potential repositioning of trimetazidine for the treatment of overactive bladder. <i>The Journal of Pharmacy and Pharmacology</i> , 74(1): 94-102, 2022	Q2

14.	Erik İ., Bozdağ G., Şener S.Ö., Korkmaz B., Alpay Karaoğlu Ş., Terzioğlu S., et al. Antimicrobial and lipase inhibition of essential oil and solvent extracts of <i>Cota tinctoria</i> var. <i>tinctoria</i> and characterization of the essential oil. Turkish Journal of Chemistry, 46(4): 1234-1244, 2022	Q3
15.	Fikarová K., Machián D., Yıldırım S., Solich P., Horstkotte B. Automated centrifugation-less milk deproteinization and homogenous liquid-liquid extraction of sulfonamides for online liquid chromatography. Analytica Chimica Acta, cilt: 1233, 2022	Q1
16.	Gambacorta N., Özdemir Z., Doğan İ.S., Ciriaco F., Zenni Y.N., Karakurt A., et al. Integrated experimental and theoretical approaches to investigate the molecular mechanisms of the enantioseparation of chiral anticonvulsant and antifungal compounds. Journal of Molecular Structure, cilt: 1270, 2022	Q2
17.	Gözelle M., Kaya S.G., Aksel A.B., Ozkan E., Bakar-Ates F., Özkan Y., et al. Hit evaluation results in 5-benzyl-1,3,4-thiadiazole-2-carboxamide based SIRT2-selective inhibitor with improved affinity and selectivity. Bioorganic Chemistry, cilt: 123, 2022	Q1
18.	Karaman U., Yucel T. B., Cebeci T., Arici Y.K., Yucel M., Korkmaz B. Investigation of biological, scolicidal and antimicrobial activities of the solvent extracts components of <i>Cystoseria barbata</i> Seen of Sinop province. Indian Journal of Pharmaceutical Education and Research, 56(2), 2022	Q4
19.	Keleş T., Bıyıklıoğlu Z., Akkaya D., Özel A., Barut B. Synthesis and <i>in vitro</i> α -glucosidase and cholinesterases inhibitory actions of water-soluble metallophthalocyanines bearing ({6-[3-(diethylamino)phenoxy]hexyl}oxy groups. Turkish Journal of Chemistry, 46(3): 786-795, 2022	Q3
20.	Ozturmen B. A., Barut B., Bıyıklıoğlu Z. Synthesis, characterization, and alpha-glucosidase, cholinesterases, and tyrosinase inhibitory effects of axial substituted silicon and peripheral tetra-substituted copper (II), manganese (III) phthalocyanines. Applied Organometallic Chemistry, 36(8), 2022	Q1
21.	Renda G., Gökaya İ., Şöhretoğlu D. Immunomodulatory properties of triterpenes. Phytochemistry Reviews, 21(2): 537-563, 2022	Q1
22.	Sarı S., Akkaya D., Zengin M., Sabuncuoğlu S., Özdemir Z., Alagöz M.A., et al. Antifungal azole derivatives featuring naphthalene prove potent and competitive cholinesterase inhibitors with potential CNS penetration according to the <i>in vitro</i> and <i>in silico</i> studies. Chemistry & Biodiversity, 19(7), 2022	Q3
23.	Sarı S., Barut B., Marcinkowska M., Sabuncuoğlu S., Avcı A., Aslan E.K., et al. Potential of nafimidone derivatives against co-morbidities of epilepsy: <i>In vitro</i> , <i>in vivo</i> , and <i>in silico</i> investigations. Drug Development Research, 83(1): 184-193, 2022	Q2
24.	Selcuk O., Demir Y., Erkmen C., Yıldırım S., Uslu B. Analytical methods for determination of antiviral drugs in different matrices: Recent advances and trends. Critical Reviews in Analytical Chemistry, 52(7): 1662-1693, 2022	Q1
25.	Şöhretoğlu D., Bakır S.D., Barut B., Soral M., Sarı S. Multiple biological effects of secondary metabolites of <i>Ziziphus jujuba</i> : isolation and mechanistic insights through <i>in vitro</i> and <i>in silico</i> studies. European Food Research and Technology, 248(4): 1059-1067, 2022	Q2
26.	Şöhretoğlu D., Barut B., Sarı S., Özel A., Uz A., Arroo R. <i>In vitro</i> and <i>in silico</i> investigation of DNA interaction, topoisomerase I and II inhibitory properties of polydatin. Chemistry & Biodiversity, 19(10), 2022	Q3

27.	Ulusoy N.G., Emirdağ S., Sözer E., Radwan M.O., Çiftçi H., Aksel M., et al. Design, semi-synthesis and examination of new gypsogenin derivatives against leukemia via Abl tyrosine kinase inhibition and apoptosis induction International Journal of Biological Macromolecules, 222: 1487-1499, 2022	Q1
28.	Yalazan H., Barut B., Yıldırım S., Yalçın C.Ö., Kantekin H. Axially disubstituted silicon (IV) phthalocyanines containing different isoxazolyl groups: Design, syntheses, binding and in vitro phototoxic activities against SH-SY5Y cells. Journal of Molecular Structure, cilt: 1262, 2022	Q2
29.	Yalazan H., Tüzün B., Akkaya D., Barut B., Kantekin H., Yıldırım S. Quinoline-fused both non-peripheral and peripheral Zn-II and Mg-II phthalocyanines: Anti-cholinesterase, anti-alpha-glucosidase, DNA nuclease, antioxidant activities, and in silico studies. Applied Organometallic Chemistry, 36(7), 2022	Q1
30.	Yaylı N., Oksuz E., Korkmaz B., Erik İ., Fandaklı S., Faiz Ö., et al. Volatile and phenolic contents, antimicrobial and tyrosinase activities of two endemic species <i>Scorzonera pisidica</i> and <i>Scorzonera sandrasica</i> L. grown in Turkey. Records of Natural Products, 16(1): 46-57, 2022	Q3
31.	Yazgan B., Ozcelik O., Ayar A., Renda G., Yildirim T. Cytotoxic and apoptotic effect of <i>Iris taochia</i> plant extracts on human breast cancer (MCF-7) Cells. Current Proteomics, 19(1): 91-101, 2022	Q4
32.	Yıldırım S., Cocovi-Solberg D.J., Uslu B., Solich P., Horstkotte B. Lab-In-Syringe automation of deep eutectic solvent-based direct immersion single drop microextraction coupled online to high-performance liquid chromatography for the determination of fluoroquinolones. Talanta, cilt: 246, 2022	Q1
33.	Yıldırım S., Erkmen C., Uslu B. Novel Trends in Analytical Methods for beta-Blockers: An overview of applications in the last decade. Critical Reviews in Analytical Chemistry, 52(1): 131-169, 2022	Q1
34.	Yıldız O., Gürkan H., Şahingil D., Değirmenci A., Kemal M., Kolaylı S., et al. Floral authentication of some monofloral honeys based on volatile composition and physicochemical parameters. European Food Research and Technology, 248(8): 2145-2155, 2022	Q2
35.	Yücel T.B., Yaylı N., Fandaklı S., Demir İ. Synthesis of new C-C linked bichalcones and their antimicrobial and antioxidant activities. Croatica Chemica Acta, 95(1): 15-23, 2022	Q4

2022	Q1 yayın sayısı	Q2 yayın sayısı	Q3 yayın sayısı	Q4 yayın sayısı	Toplam Makale Sayısı
	14	9	8	4	35