

2023 Yılı SCI Endekslerindeki Yıllık Yayın Sayısı

		Çeyreklik Dilimi
1.	Ağın F., Öztürk G., Doğan İ.S., Kahveci B., Kul D. Electroanalytical investigation of 2-(2-Methylbenzyl)-4(7)-phenyl-1-benzimidazole, a novel benzimidazole derivative. <i>Chemistryselect</i> , 8(41), 2023	Q3
2.	Akkaya D., Barut B., Sarı S., Reis R., Fazlı H., Bıyıklıoğlu Z., et al. Synthesis and biological evaluation of novel zinc (II) and nickel (II) phthalocyanines as cholinesterase inhibitors. <i>Journal of Organometallic Chemistry</i> , cilt: 995, 2023	Q2
3.	Alpay Karaoğlu Ş., Bıyık S., Nisbet C., Akpınar R., Bozdeveci A., Suyabatmaz Ş., et al. Use of <i>Dicranum polysetum</i> extract against <i>Paenibacillus larvae</i> causing American Foulbrood under <i>in vivo</i> and <i>in vitro</i> conditions. <i>International Microbiology</i> , 26(4): 1087-1101, 2023	Q3
4.	Alpay Karaoğlu Ş., Yaylı N., Akpınar R., Bozdeveci A., Erik İ., Suyabatmaz Ş., et al. Phytochemicals, antimicrobial, and sporicidal activities of moss, <i>Dicranum polysetum</i> Sw., against certain honey bee bacterial pathogens. <i>Veterinary Research Communications</i> , 47(3): 1445-1455, 2023	Q1
5.	Barut B.B., Erkmén C., İpek S., Yıldırım S., Üstündağ A., Uslu B. Analytical studies on some pesticides with antifungal effects: simultaneous determination by HPLC, investigation of interactions with DNA and DNA damages. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , cilt: 1229, 2023	Q2
6.	Barut B., Yalçın C.Ö., Altun Y., Akkaya D., Barut E.N., Baş H., et al. Evaluation of photodynamic therapy effects of novel zinc (II) phthalocyanine through a possible interaction with toll-like receptor signaling pathway. <i>Applied Organometallic Chemistry</i> , 37(4), 2023	Q1
7.	Baş H., Bıyıklıoğlu Z., Barut B., Yalçın C.Ö., Özel A. Highly water soluble axial disubstituted silicon(IV) phthalocyanine, naphthalocyanine: Synthesis, DNA interaction and anticancer effects against human lung (A549), liver (SNU-398), melanoma (SK-MEL128), prostate (DU-145), breast (BT-20) cell lines. <i>Inorganic Chemistry Communications</i> , 2023	Q1
8.	Bıyıklıoğlu Z., Seyhan G., Öztürmen B.A., Kolci K., Reis R., Barut B. AChE/BuChE inhibitory, DNA nuclease and cytotoxic properties of axially 5-[6-(benzyloxy)-2H-1,3-benzoxazin-3(4H)-yl]pentanoxy and 5-[6-(hexyloxy)-2H-1,3-benzoxazin-3(4H)-yl]pentanoxy substituted silicon phthalocyanines. <i>Journal of Organometallic Chemistry</i> , cilt: 1003, 2023	Q2
9.	Celik G., Sahin H., Baltaş N., Batan N., Alpay Karaoğlu Ş., Yaylı N. Chemical analysis and biological activity of the essential oils and extracts of two liverwort species growing in Turkey. <i>Botanica Serbica</i> , 47(1): 31-40, 2023	Q4
10.	Celik G., Tatar Yılmaz G., Sahin H., Barut B., Yaylı N. Design, synthesis, and enzyme inhibition evaluation of some novel mono- and di-O-β-D-glycopyranosyl chalcone analogues with molecular docking studies. <i>Turkish Journal of Chemistry</i> , 47(1): 171-184, 2023	Q3
11.	Çelik G., Yılmaz G.T., Barut B., Yalçın C.Ö., Yaylı N. Design, synthesis, biological activity and molecular docking studies of new imine-chalcone derivatives. <i>Pharmaceutical Chemistry Journal</i> , 57(4): 550-558, 2023	Q4
12.	Demirci S., Alp C., Akşit H., Ulutaş Y., Altay A., Yeniçeri E., et al. Isolation, characterization and anticancer activity of secondary metabolites from <i>Verbascum speciosum</i> . <i>Chemical Biology and Drug Design</i> , 101(6): 1273-1282, 2023	Q2
13.	Djafarou S., Mermer A., Barut B., Tatar Yılmaz G., Khodja I. A., Boulebd H. Synthesis and evaluation of the antioxidant and anti-tyrosinase activities of thiazolyl hydrazone derivatives and their application in the anti-browning of fresh-cut potato. <i>Food Chemistry</i> , cilt: 414, 2023	Q1
14.	Engin S., Barut E.N., Erac Y., Sari S., Kadioglu M. The inhibitory effect of escitalopram on mouse detrusor contractility: The role of L-type calcium channels. <i>Toxicology and Applied Pharmacology</i> , cilt: 461, 2023	Q1
15.	Engin, S., Barut, E.N., Erac, Y., Sari, S., Kadioglu, M. The inhibitory effect of escitalopram on mouse detrusor contractility: The role of L-type calcium channels. <i>Toxicology and applied pharmacology</i> , 461, 116408. 2023	Q2
16.	Er Kemal M., Bakchiche B., Kemal M., Cheraif K., Kara Y., Bardaweel S. K., et al. Six Algerian plants: Phenolic profile, antioxidant, antimicrobial activities associated with different simulated gastrointestinal digestion phases and antiproliferative properties. <i>Journal of Herbal Medicine</i> , cilt: 38, 2023	Q2

17.	Gökkaya İ., Renda G., Coşkun H., Koçak M., Özgen U. A descriptive survey study in endocrinology clinic: evaluation of the use of natural products. <i>Current Medical Research and Opinion</i> , 39(11): 1439-1449, 2023	Q1
18.	Kahrıman N., Peker K., Serdarođlu V., Aydın A., Türkmenođlu B., Usta A., et al. New pyrimidine-N-β-D-glucosides: synthesis, biological evaluation, and molecular docking investigations. <i>Turkish Journal of Chemistry</i> , 47(2): 476-494, 2023	Q3
19.	Kanbolat Ş, Badem M, Şener SÖ, Korkmaz N, Kulaber A, Aliyazıcıođlu R, Yenilmez E, Özgen U, Karaođlu ŞA. Investigation of wound healing potentials of <i>Lysimachia verticillaris</i> and <i>Lysimachia vulgaris</i> : <i>In vivo</i> and <i>in vitro</i> studies. <i>South African Journal of Botany</i> , 163, 770-776, 2023	Q2
20.	Karaman Y., Kaya Yaşar Y., Eylem C.C., Önder S.Ç., Nemitlu E., Bozkurt T.E., et al. The effect of mitochondria-targeted slow hydrogen sulfide releasing donor AP39-treatment on airway inflammation. <i>European Journal of Pharmacology</i> , cilt: 946, 2023	Q1
21.	Kaynar B., Öztürk G., Kul D. Electrochemical Analysis of Antipsychotic Drug quetiapine fumarate using multi-walled carbon nanotube modified glassy carbon electrode. <i>Electroanalysis</i> , 35(3), 2023	Q2
22.	Kolaylı S., Birinci C., Kara Y., Özkök A., Samancı A. E. T., Sahin H., et al. A melissopalynological and chemical characterization of Anatolian propolis and an assessment of its antioxidant potential. <i>European Food Research and Technology</i> , 249(5): 1213-1233, 2023	Q2
23.	Korkmaz B., Renda G., Bozdal G., Coşkunçelebi K., Bozdeveci A., Uzuner U., et al. Dihydroisocoumarins and phenylglycosides from <i>Scorzonera longiana</i> , their antimicrobial activities and molecular docking studies. <i>Chemistry & Biodiversity</i> , 20(4), 2023	Q3
24.	Korkmaz B., Renda G., Erik İ., Bozdal G., Coşkunçelebi K., Yaylı N. Two new dihydroisocoumarins and terpenoids from <i>Scorzonera longiana</i> Sumbul an endemic species to Turkey and their antimicrobial activity. <i>Natural Product Research</i> , 37(7): 1185-1198, 2023	Q3
25.	Öztürk G., Kul D. Comparison of carbon paste and boron-doped diamond electrodes for determination of cefepime in pharmaceutical dosage forms and biological samples. <i>Diamond and Related Materials</i> , cilt: 131, 2023	Q2
26.	Renda G., Barut B., Ceren R., Aydın E. <i>In vitro</i> tyrosinase inhibitory, DNA interaction studies, and LC-HRMS analysis of <i>Ficus carica</i> leaves. <i>Turkish Journal of Chemistry</i> , 47(2): 465-475, 2023	Q3
27.	Sarı S., Onder S., Akkaya D., Sabuncuođlu S., Zengin M., Barut B., et al. Azole derivatives inhibit wildtype butyrylcholinesterase and its common mutants. <i>Drug Development Research</i> , 84: 1018-1028, 2023	Q2
28.	Seyhan G., Akkaya D., Kolci K., Reis R., Yazıcı Bektaş N., Barut E.N., et al. Insights into the biological activity and cytotoxic mechanism of <i>Epimedium pubigerum</i> . <i>Chemistry & Biodiversity</i> , cilt: 20, 2023	Q3
29.	Yalazan H., Akkaya D., Seyhan G., Barut B., Kantekin H. Novel different furoic acid-linked axial silicon phthalocyanines: Design, syntheses, cholinesterases, tyrosinase inhibitory, and DNA damage studies. <i>Applied Organometallic Chemistry</i> , 37(4), 2023	Q1
30.	Yazıcı Bektaş N., Altıparmak Ülbegi G., Aksoy Sağırlı P., Miski M. Novel cytotoxic sesquiterpene ester derivatives from the roots of <i>Ferula mervynii</i> . <i>Chemistry and Biodiversity</i> , 20: 202201058, 2023	Q3
31.	Yıldırım S., Fikarová K., Pilařová V., Nováková L., Solich P., Horstkotte B. Lab-in-syringe automated protein precipitation and salting-out homogenous liquid-liquid extraction coupled online to UHPLC-MS/MS for the determination of beta-blockers in serum. <i>Analytica Chimica Acta</i> , cilt: 1251, 2023	Q1
32.	Yikilmaz M, Fandakli S, Sener SO, Badem M, Kanbolat S, Yayli N, Uzuner U, Aliyazıcıođlu R. (2023). Newly synthesized N-glycosidic halochalcones reveal inhibitory activity on pancreatic triacylglycerol lipase. <i>Chemistry of Natural Compounds</i> , 59(4): 1-9.	Q4
33.	Yikilmaz M., Fandakli S., Şener S.Ö., Badem M., Kanbolat Ş., Yaylı N., et al. Newly synthesized n-glycosidic halochalcones reveal inhibitory activity on pancreatic triacylglycerol lipase. <i>Chemistry of Natural Compounds</i> , 59(4): 629-637, 2023	Q4
34.	Yücel T.B., Korkmaz B., Cebeci T., Karaman Ü., Arıcı Y.K., Fandakli S., et al. Analysis of volatile constituent by hydrodistillation and solid-phase microextraction techniques and antimicrobial and scolicidal activities of essential oil and soxhlet extracts of <i>Ulva rigida</i> grown in Turkey. <i>Chemistry and Biodiversity</i> , 20(9), 2023	Q3

2023	Q1 yayın sayısı	Q2 yayın sayısı	Q3 yayın sayısı	Q4 yayın sayısı	Toplam makale sayısı
	9	11	10	4	34