## Biyoloji Bölümü 2022 Yılı SCI-E Yayınları (Kaynak: Web of Science)

- Amine Hafis Abdelsalam and Hasan Basri Ila. In vitro cytogenotoxic and mutagenic effects of commiphora myrrha essential oil. DRUG AND CHEMICAL TOXICOLOGY, 45(6):2718–2726, NOV 2 2022.
- [2] Esin G. Canli, Alper Celenk, and Mustafa Canli. Accumulation and distribution of nanoparticles (al2o3, cuo, and tio2) in tissues of freshwater mussel (uniotigridis). BULLETIN OF ENVIRONMENTAL CONTAM-INATION AND TOXICOLOGY, 108(4):702–707, APR 2022.
- [3] Esin Gulnaz Canli and Mustafa Canli. Effects of in vivo exposures to nanoparticles (al2o3, cuo, tio2) on the activities of atpases in the gill and muscle of freshwater mussel (unio tigridis). TURKISH JOURNAL OF ZOOLOGY, 46(4):377–384, 2022.
- [4] Esin Gulnaz Canli, Cebrail Gumus, Mustafa Canli, and Hasan Basri Ila. The effects of titanium nanoparticles on enzymatic and non-enzymatic biomarkers in female wistar rats. DRUG AND CHEMICAL TOXI-COLOGY, 45(1):417–425, JAN 2 2022.
- [5] Anil Delik, Sadik Dincer, Yakup Ulger, Hikmet Akkiz, and Umit Karaogullarindan. Metagenomic identification of gut microbiota distribution on the colonic mucosal biopsy samples in patients with nonalcoholic fatty liver disease. *GENE*, 833, JUL 30 2022.
- [6] Mehmet Tahir Husunet, Rima Celik Misirli, Erman Salih Istifli, and Hasan Basri Ila. Investigation of the genotoxic effects of patent blue v

(e131) in human peripheral lymphocytes and in silico molecular docking. *DRUG AND CHEMICAL TOXICOLOGY*, 45(4):1780–1786, JUL 4 2022.

- [7] Erman Salih Istifli, Paulo A. Netz, Arzuhan Sihoglu Tepe, Mehmet Tahir Husunet, Cengiz Sarikurkcu, and Bektas Tepe. In silico analysis of the interactions of certain flavonoids with the receptorbinding domain of 2019 novel coronavirus and cellular proteases and their pharmacokinetic properties. JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 40(6):2460–2474, APR 13 2022.
- [8] Fahri Karayakar, Umut Isik, Bedii Cicik, and Mustafa Canli. Heavy metal levels in economically important fish species sold by fishermen in karatas (adana/turkey). JOURNAL OF FOOD COMPOSITION AND ANALYSIS, 106, MAR 2022.
- [9] Fahri Karayakar, Ozge Yurt, Bedii Cicik, and Mustafa Canli. Accumulation and elimination of cadmium by the nile tilapia (oreochromis niloticus) in differing temperatures and responses of oxidative stress biomarkers. BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, 109(6):1126–1134, DEC 2022.
- [10] Salih Kavak and Halil Cakan. Archaeobotanical evidence of agricultural products in the southern mediterranean part of turkey during the bronze ages from tatarl? hoyuk. *TURKISH JOURNAL OF BOTANY*, 46(4):379–395, 2022.
- [11] Burak Kocak. Response of soil microbial respiration to spirotetramat insecticide under different soil field capacities. WATER AIR AND SOIL POLLUTION, 233(9), SEP 2022.
- [12] Burak Kocak. Seasonal variations of some soil nutrients in a natural and an agricultural olive grove in adama, turkey. ENVIRONMENTAL MONITORING AND ASSESSMENT, 194(4), APR 2022.
- [13] Burak Kocak and Cengiz Darici. How did soil depth and sampling time influence on soil organic carbon, soil nitrogen, and soil biological properties in a mediterranean olive grove? COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, 53(1):30–44, JAN 2 2022.
- [14] Cengiz Korkmaz, Ozcan Ay, Ahmet Erdem Donmez, Burcu Demirbag, and Cahit Erdem. Effects of lead on reproduction physiology and liver and gonad histology of male cyprinus carpio. *BULLETIN*

*OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY*, 108(4):685–693, APR 2022.

- [15] Yagmur Mese, Benay Tuncsoy, and Pinar Ozalp. Effects of cu, zn and their mixtures on bioaccumulation and antioxidant enzyme activities in galleria mellonella l. (lepidoptera: Pyralidae). *ECOTOXICOLOGY*, 31(4, SI):649–656, MAY 2022.
- [16] Deniz Anil Odabasi, Serpil Odabasi, Halim Aytekin Ergul, Nurcan Ozkan, Yunus Omer Boyaci, Ahmet Baykose, Melih Kayal, Fatih Ekmekci, Murat Dagdeviren, Baris Guzel, Oltan Canli, and Muzaffer Dugel. Development of a macroinvertebrate-based multimetric index for biological assessment of streams in the sakarya river basin, turkey. *BIOLOGIA*, 77(5):1317–1326, MAY 2022.
- [17] Nagihan Pepe, Esin Guelnaz Canli, and Mustafa Canli. Salinity and/or nanoparticles (al2o3, tio2) affect metal accumulation and atpase activity in freshwater fish (oreochromis niloticus) br. ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, 94, AUG 2022.
- [18] Ozge Temiz and Ferit Kargin. Toxicological impacts on antioxidant responses, stress protein, and genotoxicity parameters of aluminum oxide nanoparticles in the liver of oreochromis niloticus. *BIOLOGICAL TRACE ELEMENT RESEARCH*, 200(3):1339–1346, MAR 2022.