

**Contents****Volume: 8, Issue: 1, Year: 2023****About DOI Service Activation**

(Editorial News)

**Mustafa CAN**

01-01

**Molecular Docking Study of Midostaurin, an Effective Drug in the Treatment of Myeloid Leukemia**

(Research Article)

**Sefa ÇELİK, Gözde YILMAZ, Ayşen ÖZEL, Sevim AKYÜZ**

02-10

**Computational Investigation of the Interaction Mechanism of Some anti-Alzheimer Drugs with the Acetylcholinesterase Enzyme**

(Research Article)

**Sefa ÇELİK A. Demet DEMİRAG, Ali Osman COŞGUN, Ayşen ÖZEL, Sevim AKYÜZ**

11-21

**Toxicological Aspects and Bioanalysis of Nanoparticles: Zebrafish Model**

(Review Article)

**Burcu YEŞİLBUDAK**

22-35

**Sonochemical Removal of Highly Toxic Aqueous Cd<sup>2+</sup> and Cr<sup>6+</sup> Ions Using Dandelion-like Co<sub>3</sub>O<sub>4</sub> Nanoflowers**

(Research Article)

**Elif Aybike BERBEROĞLU, Mümin Mehmet KOÇ, Nurdan KURNAZ YETİM, Cemile ÖZCAN**

36-49

**The study on determination interactions between liquid crystals and nanoparticle: Fluorescence spectra of nanoparticle-doped liquid crystals**

(Research Article)

**Yunus Emre KARA, Yadigar GÜLSEVEN SIDIR, Sabit HOROZ**

50-64