



Drug-Induced Neurotoxicity

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Message from the Guest Editor

Drug-induced neurotoxicity implies damage or dysfunction in the nervous system caused by certain drugs or chemicals. This neurotoxicity can occur due to direct toxicity to nerve cells, interference with the normal function of neurotransmitters or the disruption of neuronal signaling pathways. The symptoms of these exposures could include mild or severe cognitive impairment, memory loss, behavior, or mood changes. Drug-induced neurotoxicity is a critical issue in pharmacology and neurology. It has been increasingly important due to the increased use of prescription drugs. Searching for pathways and mechanisms that induce neurotoxicity is challenging; however, numerous advances have been made to elucidate such diseases.

This Special Issue of *Pharmaceuticals* will provide new insights into the correlations between drugs and neurotoxicity and its related disease, expanding our understanding of how drugs induce adverse effects.





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