



## Bioactive Compounds and Their Anticancer Effects

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### Message from the Guest Editor

Dear Colleagues,

Bioactive compounds are naturally occurring substances that have the ability to interact with biological systems and produce a specific physiological effect. Many bioactive compounds have been studied for their potential anti-cancer effects.

Ferroptosis is a newly discovered form of apoptosis, which is an intracellular phenomenon that has received attention in recent cancer research. Ferroptosis refers to cell death via iron ion regulation, a programmed form of cell death caused by oxidative stress occurring inside the cell.

The main goal of this Special Issue is to study the mechanism of the possibility and effectiveness of new bioactive compounds as anti-cancer drugs through the ferroptosis signaling pathway.

Prof. Dr. Ji Hoon Jung  
*Guest Editor*





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## Message from the Editor-in-Chief

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