



## Pharmaceutical Potential of Selenium

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### Message from the Guest Editors

Selenium's varied biological activities enable its potential as a pleiotropic agent. Over the past years, selenium-based dietary supplements and pharmaceutical drugs have been widely investigated in different biology fields, such as cancer treatment and prevention, cardiovascular diseases, neurodegenerative disorders, and immune system enhancement. This Special Issue aims to explore the multifaceted roles of selenium, delving into its mechanisms of action at the molecular level and its therapeutic potential, including its incorporation into innovative drug delivery systems, which enhance the bioavailability and targeting efficiency. Potential authors are encouraged to submit contributions that offer new insights into selenium's biological activities, its clinical implications, and advancements in selenium-based drug delivery systems. Interdisciplinary studies that bridge the gap between basic research and clinical applications are particularly welcome.





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