

~~Haiku W (2024) Anticancer Drug Action: Mechanisms and Future Directions in Cancer Therapy. J Cell Mol Pharmacol 8: 236.~~
is article delves into the mechanisms by which anticancer drugs
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Mechanisms of Action of Anticancer Drugs

DNA damage and repair inhibition:

~~Anticancer drugs like cisplatin and doxorubicin cause DNA damage, leading to cell death. Inhibiting DNA repair mechanisms can enhance the effectiveness of these drugs.~~

Inhibition of microtubule function:

~~Corresponding author: Haiku W, PhD, Department of Biomedical~~

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Hormonal therapy:

Combination therapy: C

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Challenges in Anticancer Drug Development

Drug resistance: A

Toxicity and side effects:

9.

Personalized medicine: C

Emerging Trends in Anticancer Therapy

Immunotherapy:

C 10, -1, -1, CA -† A †