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What does not kill a tumour may make it stronger: in silico Insights into Chemotherapeutic Drug Resistance

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## Highlights

- in silico study of drug resistance and drug response in cancer cell populations.
- Incorporates various types of drug resistance, regarded on a cellular resolution.
- Results show that drug response is dependent on the type of drug resistance present.
- in silico framework based on a hybrid multiscale mathematical model.

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