

Accepted Manuscript

Modeling continuous levels of resistance to multidrug therapy in cancer

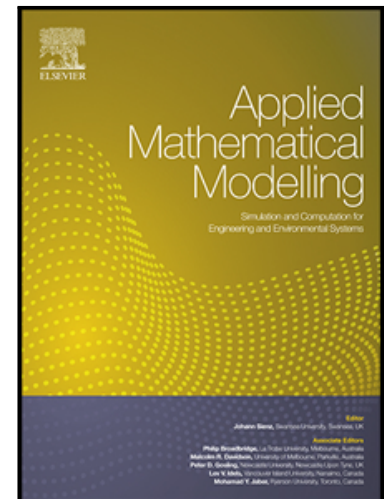
Heyrim Cho, Doron Levy

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Highlights

- A mathematical model for cancer growth under multidrug therapy is studied
- Cell-cycle specific cytotoxic drugs, non-cell-cycle specific cytotoxic drugs, and cytostatic drugs are considered
- An extensive comparison with discrete-trait methods is conducted
- Applications to therapy with commonly used drugs are discussed

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