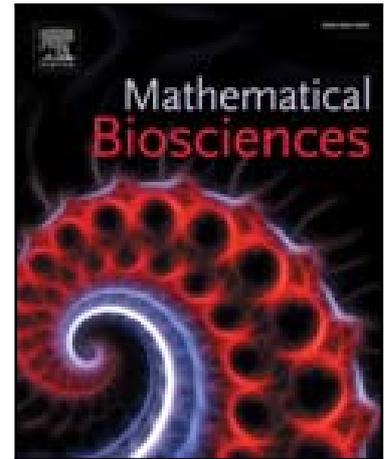


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Modelling Hepatotoxicity and Antiretroviral Therapeutic effect in HIV/HBV Coinfection

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Highlights

- Emtricitabine, tenofovir and atazanavir is the most effective yet most toxic combination in treating HIV/HBV coinfection.
- Emtricitabine, tenofovir and lopinavir is least effective while lamivudine, tenofovir and lopinavir is least toxic
- Nevirapine is highly toxic yet less effective compared to efavirenz
- Optimal combination that balances toxicity and efficacy emtricitabine, tenofovir and efavirenz

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