Modelling the effects of bacterial cell state and spatial location on tuberculosis treatment: Insights from a hybrid multiscale cellular automaton model

Ruth Bowness, Mark A.J. Chaplain, Gibin G. Powathil, Stephen H. Gillespie

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Highlights

- Individual-based model of tuberculosis disease progression and treatment
- How different tuberculosis bacterial phenotypes affect treatment outcome
- The effect of spatial distribution of tuberculosis bacilli on treatment outcome