

***Salmonella* persists actively undermine host immune defences during antibiotic treatment**

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Many bacterial infections are hard to treat and tend to relapse, due to the presence of persister cells. The internalisation of *Salmonella* by macrophages induces formation of such non-growing persisters that, in contrast to bacterial persisters formed in laboratory medium, remain in a metabolically-active state. Here we investigate how the metabolic activity of persisters supports their survival during extended periods of time in the host.

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