Table S1. Systematic Search Strategy.

Concept	Search Terms
Simulation Model	"agent based" OR "agent-based" OR "individual based" OR "individual-based" OR "multi agent*" OR "multi-agent*" OR "microsimulation*" OR "micro-simulation*" OR "simulation model*" OR "social simulation*"
Socioeconomic Inequality	injustice OR discrimination OR inequalit* OR disparit* OR equit* OR inequit* OR equalit* OR socioeconomic* OR socio-economic* OR "social determinant*" OR "social class*" OR "social grade*" OR sociodemographic* OR "social gradient*" OR disadvantage* OR unemploy* OR underemploy* OR poverty OR impoverished OR low-income OR "low income" OR occupation* OR education*
Health	sickness OR health OR healthy* OR healthi* OR illness* OR disabilit* OR morbidit* OR mortalit* OR disease OR diseases OR intervention*