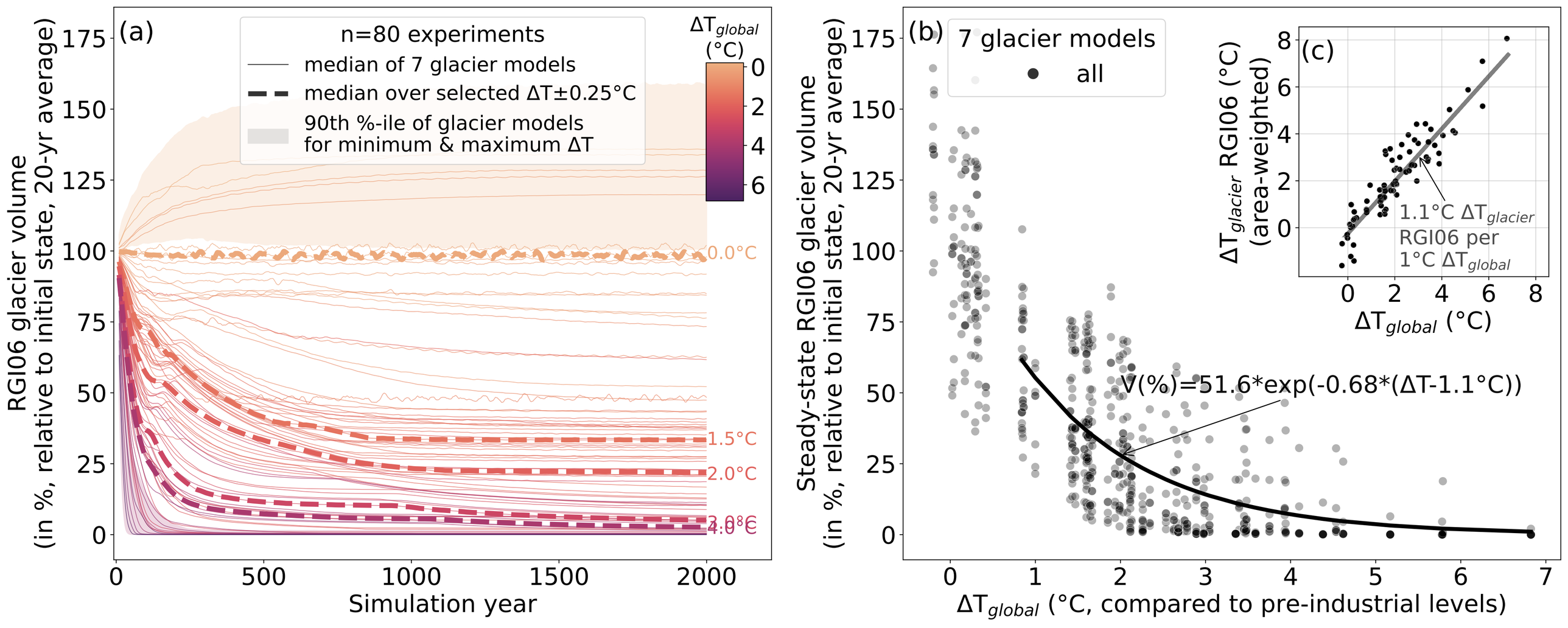
(a)
n=80 experiments
median of 7 glacier models
median over selected ΔT±0.25°C
90th %-ile of glacier models
for minimum & maximum ΔT
ΔT global (°C)
0
2
4
6
0.0°C
1.5°C
2.0°C
3.0°C
4.0°C
RGI06 glacier volume
(in %, relative to initial state, 20-yr average)
Simulation year
(b)
7 glacier models
all
V(%)=51.6*exp(-0.68*(ΔT-1.1°C))
Steady-state RGI06 glacier volume
(in %, relative to initial state, 20-yr average)
ΔT global (°C, compared to pre-industrial levels)
(c)
1.1°C ΔT glacier
RGI06 per
1°C ΔT global
ΔT glacier RGI06 (°C)
(area-weighted)
ΔT global (°C)