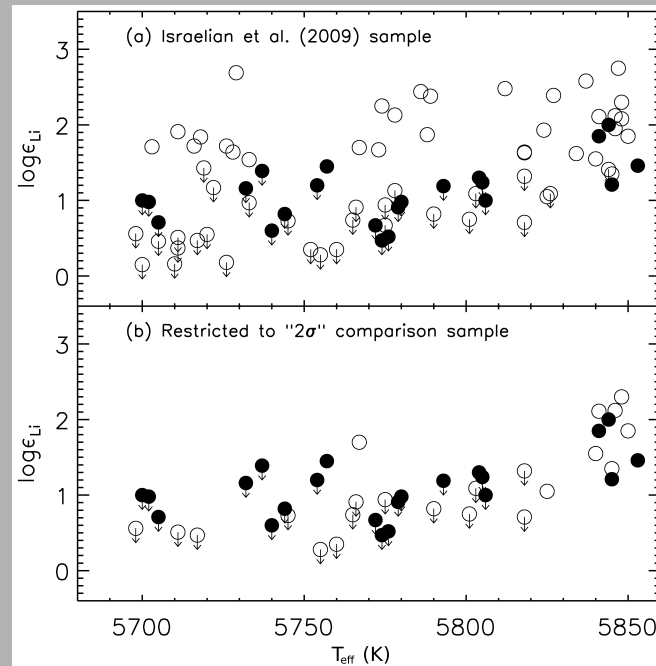
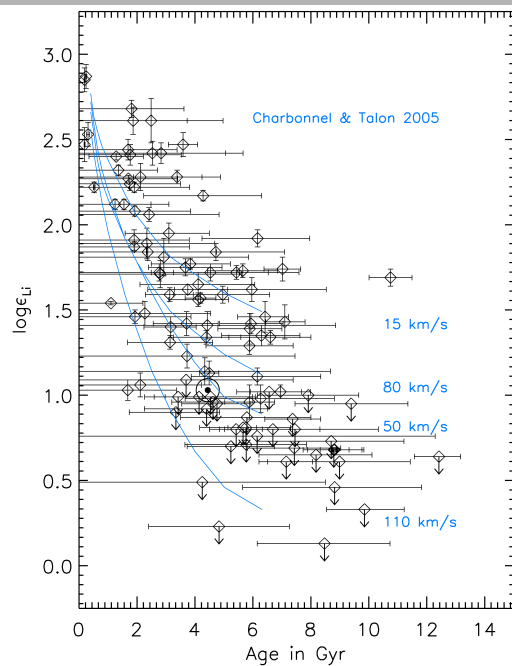


Lithium depletion in solar-like stars: no planet connection

- Sample of 117 solar-like stars (i.e. mass, metallicity, surface gravity)
- Precise stellar parameters and surface lithium abundances
- We find strong evidence for lithium depletion with age
- Compare results with claims for stronger lithium depletion in planet hosts



"Extra finding":
Some stars have very high $\log \epsilon_{\text{Li}}$ for their ages. Those appear to be sub-giants.
→ Dredge-up at the end of the main sequence?

