



How do galaxies grow?

ISM properties in distant main-sequence and starburst galaxies

Neutral atomic carbon [C I]
and carbon monoxide CO
(Valentino+2018, 2020b,c)
[Free data access!]



How are galaxies fed?

Gas accretion in a
massive distant group

A giant filamentary
Lyman-alpha nebula
(Daddi, Valentino+2020)



How and when do galaxies die?

The earliest quiescent
galaxies and their history

Mature quiescent galaxies
at $z=4$ and their progenitors
(Tanaka, Valentino+2019,
Valentino+2020a)