



Figure 5 Effects of overgrazing and overgrazing with N deposition on respiration of three different plant functional groups (PFGs) in two types of alpine grasslands of Qinghai-Tibetan Plateau in 2018 and 2019. **(a)** 2018 alpine meadow, **(b)** 2018 alpine steppe **(c)** 2019 alpine meadow **(d)** 2019 alpine steppe. UG represents ungrazed; OG, overgrazing; OG×N, overgrazing with N deposition; AM, alpine meadow; AS, alpine steppe. Values are the mean \pm SD; lower case letters indicate significant differences among treatments ($P < 0.05$).