Figure 4. Effect of exogenous insulin on pulmonary edema and alveolar fluid clearance in LPS-induced acute lung injury (n=6 per group). (A) Total lung water content at 0, 2, 4, 8 hours after LPS or insulin treatment. (B) Alveolar fluid clearance at 0, 2, 4, 8 hours after LPS or insulin treatment. (C) Total lung water content at 8 hours after LPS-induced acute lung injury or saline treatment. (D) Alveolar fluid clearance at 8 hours after LPS-induced acute lung injury or saline treatment. Albumin solution containing amiloride (5×10^-4 M) were injected into the alveolar spaces. Data are presented as mean±S.E.M. △P<0.05 vs Control group; ΦP<0.05 vs Amiloride group; *P<0.05 vs LPS group; # P<0.05 vs LPS+Insulin group.