Effects of glucagon infusions on protein and amino acid composition of milk from dairy cows. By Bobe et al., page 130. Intravenous infusions of glucagon result in a rapid decrease in milk protein concentrations. Glucagon infusions altered milk protein and amino acid composition and changed milk protein composition toward more κ-casein and α_{S2}-casein and less α_{S1}-casein and α-lactalbumin, but had little impact on the amino acid composition of milk.