Evaluation of the allergenicity of goat milk, cow milk, and their lactosera in a guinea pig model. By Sanz Ceballos et al., page 837. The aim of this study was to analyze the allergenicity of goat and cow milk and of their respective lactosera. Tests of systemic anaphylaxis and antibody production showed that goat milk is hypoallergenic with respect to cow milk. The lactosera results show responses that are very closely grouped and always below those of the corresponding milk. These results, together with those concerning the hypoallergenicity of goat milk versus cow milk, suggest that both caseins and lactoserum proteins may be responsible for the allergy produced in each case.