production, suggesting significant complexities in these pathways. Nonetheless, miRNAs, namely the abundant let-7, appear to play an important role in allergic lung disease.


78. Lin L, Zhu H, Quan C, Grunig G, Ballaney M, Jin X, et al. Prenatal allergen and diesel exhaust exposure and their effects on allergy in adult offspring mice. Allergy Asthma Clin Immunol. 2010;6(1):7. This is one of the few studies to look at the long-term effects of prenatal allergen and environmental pollution exposure on adult offspring mice. The study found a decrease in IgE production in mice exposed prenatally to A. fumigatus or diesel exhaust particles. Mice that were exposed to both allergen and pollutant were found to have decreased airway eosinophilia.


