INTRODUCTORY REMARKS:
DO INHALED AMBIENT PARTICLES INDUCE OXIDATIVE STRESS AND INFLAMMATION IN THE BRAIN?

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Strong evidence of PM associations with heart and lung disease and death

Less known about PM exposure effects on the brain

Emerging evidence for association between air pollution exposure and adverse central nervous system effects

This study examines PM exposures in several U.S. cities
  • Possible source-related effects
**Dr. Kleinman’s Study**

- Takes advantage of large multi-city Health Effects Institute study
- California relevance: includes L.A. Basin site
- Gives insight into how PM exposure affects the central nervous system