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computing have played an important role in allowing researchers to more accurately assess the health effects of ambient air pollution. The methods and software developed in this area are applicable to a wide array of problems in environmental epidemiology. Statistical Methods for Environmental Epidemiology with R ... To take full advantage of all the available information, it is important to have powerful statistical methods at one's disposal. Advances such as distributed lag models and nonlinear regression models allow for significant improvements in our understanding of the impact of environmental exposures such as air pollution and extreme temperatures. Special Issue

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