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Air pollution-derived PM_{2.5} impairs mitochondrial function in healthy and chronic obstructive pulmonary diseased human bronchial epithelial cells

- Better knowledge of the critical role of mitochondrion in PM_{2.5}-induced toxicity
- Mitochondrial ROS overproduction activates NRF2 and NF-κB signaling pathways
- Inactivated NRF2 signaling pathway impairs mitochondrial redox homeostasis

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