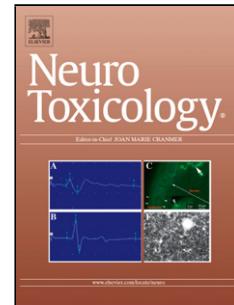


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**Developmental Exposures to Ultrafine Particle Air Pollution Reduces
Early Testosterone Levels and Adult Male Social Novelty Preference:
Risk for Children's Sex-Biased Neurobehavioral Disorders**

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HIGHLIGHTS

- Developmental UFP exposure reduced male social novelty preference
- This included reduced nose to nose sniffing and time spent with a novel conspecific
- Serum testosterone levels in males were also reduced at postnatal day 14
- Male adult serum testosterone levels correlated with nose to nose sniff behavior

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