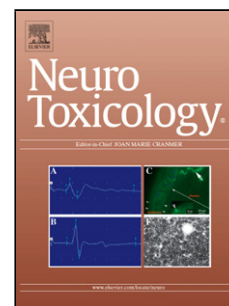


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Children's Contrast Sensitivity Function in Relation to Organophosphate Insecticide Prenatal Exposure in the Mother-Child PELAGIE Cohort

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Highlights

- Very few studies in children have investigated the potential impact of prenatal exposure to organophosphate pesticides (OP) on sensory functions
- The association between urinary OP metabolite levels collected in pregnant women and child's visual contrast sensitivity was evaluated in 180 school-aged children from the mother-child PELAGIE cohort (France)
- Although no associations were observed in the entire sample, maternal OP urinary metabolite levels were associated with a decrease in contrast sensitivity in boys only

Abstract

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