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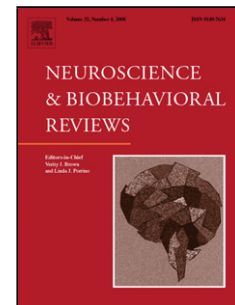
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Preterm Behavioral Epigenetics: A systematic review

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Running title: Preterm Behavioral Epigenetics review

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Conflicts of interest: none.

HIGHLIGHTS

- Preterm Behavioral Epigenetics (PBE) targets epigenetic changes and consequences in preterm infants
- PBE is thought to highlight the scientific and clinical implications of stressful and careful early exposures
- The present review suggests that PBE revealed potential biomarkers of early stress in preterm infants
- Nonetheless, the application of PBE to early developmental care interventions is still unexplored
- Open questions and future directions of PBE research field are provided

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