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Neurobehavioral assessment of rats exposed to pristine polystyrene nanoplastics upon oral exposure



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**Highlights:**

- The impacts of virgin nanoplastics on a suite of neurobehavioral responses in adult Wistar rats were investigated.
- Exposure to plastic nanoparticles resulted in no measurable effects on the neurobehavioral consequences over the duration of the study.
- The subtle and transient nature of neurobehavioral effects highlight the potential of even pristine nanoplastics to have either direct or indirect effects on human health.

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