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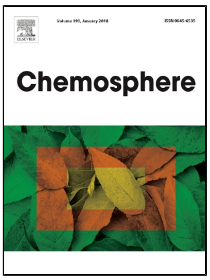

Neurobehavioral assessment of rats exposed to pristine polystyrene nanoplastics upon oral exposure

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PII:	S0045-6535(17)31853-2
DOI:	10.1016/j.chemosphere.2017.11.076
Reference:	CHEM 20273
To appear in:	*Chemosphere*
Received Date:	21 August 2017
Revised Date:	08 November 2017
Accepted Date:	16 November 2017

Please cite this article as: Mohammad Rafiee, Leila Dargahi, Akbar Eslami, Elmira Beirami, Mahsa Jahangiri-rad, Siamak Sabour, Fatemeh Amereh, Neurobehavioral assessment of rats exposed to pristine polystyrene nanoplastics upon oral exposure, *Chemosphere* (2017), doi: 10.1016/j.chemosphere.2017.11.076

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.