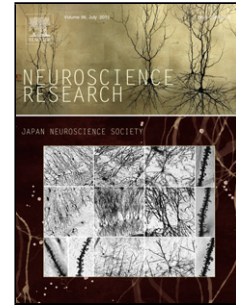


Accepted Manuscript

Title: Effects of prenatal stress and neonatal handling on anxiety, spatial learning and serotonergic system of male offspring mice

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PII: S0168-0102(15)00180-7
DOI: <http://dx.doi.org/doi:10.1016/j.neures.2015.07.002>
Reference: NSR 3853

To appear in: *Neuroscience Research*

Received date: 9-3-2015
Revised date: 1-7-2015
Accepted date: 1-7-2015

Please cite this article as: <doi><http://dx.doi.org/10.1016/j.neures.2015.07.002></doi>

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Effects of prenatal stress and neonatal handling on anxiety, spatial learning and serotonergic system of male offspring mice

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Highlights

1. Neonatal handling increased maternal care.
2. Prenatal stress enhanced anxiety level of offspring.
3. Neonatal handling improved spatial learning of offspring.
4. Environmental factors altered the expression of 5-HT receptors.
5. Interaction between prenatal stress and neonatal handling was observed.

25 text pages with 5 figures

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