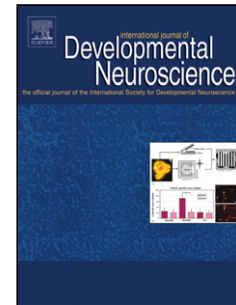


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Suboptimal Maternal Diets Alter mu Opioid Receptor and Dopamine Type 1 Receptor Binding but Exert no Effect on Dopamine Transporters in the Offspring Brain

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Highlights:

- Maternal low protein diet increases Mu Opioid and D1R binding in offspring
- Maternal high fat diet offspring showed increased D1R binding
- Suboptimal gestational diets adversely impact risk for neurodevelopmental disease

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