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Title: Feeding the developing brain: Juvenile rats fed diet rich in prebiotics and bioactive milk fractions exhibit reduced anxiety-related behavior and modified gene expression in emotion circuits

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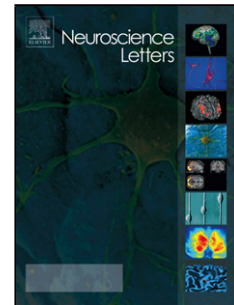
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Feeding the developing brain: Juvenile rats fed diet rich in prebiotics and bioactive milk fractions exhibit reduced anxiety-related behavior and modified gene expression in emotion circuits

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Highlights

- Juvenile rats consumed prebiotic, lactoferrin and milk fat globule membrane diet
- Diet altered gene expression in brain circuits important for emotion regulation
- Diet decreased anxiety in the open field task
- This diet, fed in early life, can alter brain plasticity and behavior

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