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Title: Immediate and long-term antidepressive-like effects of pre-pubertal escitalopram and omega-3 supplementation combination in young adult stress-sensitive rats

Authors: Stephanus F. Steyn, Brian H. Harvey, Christiaan B. Brink

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Title of article

Immediate and long-term antidepressive-like effects of pre-pubertal escitalopram and omega-3 supplementation combination in young adult stress-sensitive rats.

Author names

Stephanus F. Steyn, Brian H. Harvey, Christiaan B. Brink

Affiliation of authors

Centre of Excellence for Pharmaceutical Sciences, Faculty of Health Sciences, North West-University, South Africa

***Corresponding author**

Christiaan B. Brink, PhD

Internal box 16, Unit for Drug Research and Development, School for Pharmacy, North-West University, Potchefstroom, 2520, South Africa. Tel: + 27 (0)18 299 2234. Email: Tiaan.Brink@nwu.ac.za

ORCID of the authors

Stephanus F. Steyn: 0000-0002-0023-9711

Brian H. Harvey: 0000-0002-9864-7894

Christiaan B. Brink: 0000-0003-2707-1258

Highlights

- The combination of pre-pubertal escitalopram treatment and ω -3 supplementation, followed by a treatment-free period into early adulthood, exerts long-term neurodevelopmental antidepressant-like behaviour.
- Early-adulthood antidepressive-like behaviour induced by dual escitalopram and ω -3 supplementation was observed despite reduced locomotor activity.
- Pre-pubertal escitalopram treatment and ω -3 supplementation combination treatment increased serotonergic-associated antidepressive-like behaviour and serotonergic turnover.

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