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Corrigendum: Sparse system identification of leptin dynamics in women with obesity

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KEYWORDS

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A corrigendum on

Sparse system identification of leptin dynamics in women with obesity

by Amin MR, Pednekar DD, Azgomi HF, van Wietmarschen H, Aschbacher K and Faghih RT (2022). *Front. Endocrinol.* 13:769951. doi: 10.3389/fendo.2022.769951

In the published article, there were two errors. The errors are in two of the equations,

A correction has been made to Methods, Leptin Model Formulation, Paragraph 1, Equation (2). This sentence (equation) previously stated:

$$\frac{dx_2(t)}{dt} = -\gamma_1 x_1(t) + \gamma_2 x_2(t) \text{ (plasma)} \quad (2)$$

The corrected sentence (equation) appears below:

$$\frac{dx_2(t)}{dt} = +\gamma_1 x_1(t) - \gamma_2 x_2(t) \text{ (plasma)} \quad (2)$$

A correction has been made to Methods, Cortisol Model Formulation, Paragraph 1, Equation (6). This sentence (equation) previously stated:

$$\frac{dx_4(t)}{dt} = \psi_1 x_3(t) + \psi_2 x_4(t) \text{ (Serum)} \quad (6)$$

The corrected sentence (equation) appears below:

$$\frac{dx_4(t)}{dt} = \psi_1 x_3(t) - \psi_2 x_4(t) \text{ (Serum)} \quad (6)$$

The original article has been updated.

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