CORRIGENDUM

Genetic correlation between autistic traits and IQ in a population-based sample of twins with autism spectrum disorders (ASDs)

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The Author name Hiroko Taniai was published incorrectly in the above referenced paper. The correct author list is shown above.

The sentence mentioned below including the equation was also published incorrectly in the above referenced paper.

$$L_{\bar{A}} = \int\limits_{-\infty}^{t} \int\limits_{-\infty}^{\infty} \int\limits_{-\infty}^{\infty} \int\limits_{-\infty}^{\infty} \varphi(x_1, y_1, x_2, y_2; R) \mathrm{d}x_1 \mathrm{d}y_1 \mathrm{d}x_2 \mathrm{d}y_2$$

where x_1 and x_2 are variables for integration over the normal distribution of CARS score for a proband and his co-twin, y_1 and y_2 are variables of IQ score for a proband and his co-twin, φ is the four-variate normal probability density function, R is the correlation matrix (transformed from the covariance matrix), and t is the threshold used for ascertainment.

The correct sentence is shown below.

$$L_{\bar{A}} = \int\limits_{-\infty}^{t} \int\limits_{-\infty}^{\infty} \int\limits_{-\infty}^{t} \int\limits_{-\infty}^{\infty} \varphi(x_1, y_1, x_2, y_2; R) \mathrm{d}x_1 \mathrm{d}y_1 \mathrm{d}x_2 \mathrm{d}y_2$$

where x_1 and x_2 are variables for integration over the normal distribution of CARS score for individuals 1 and 2, y_1 and y_2 are variables of IQ score for individuals 1 and 2, φ is the four-variate normal probability density function, R is the correlation matrix (transformed from the covariance matrix), and t is the threshold used for ascertainment.

The corresponding author would like to apologize for these errors.