## Correction

# Correction to 'Wide-field optical mapping of neural activity and brain haemodynamics: considerations and novel approaches'

Ying Ma, Mohammed A. Shaik, Sharon H. Kim, Mariel G. Kozberg, David N. Thibodeaux, Hanzhi T. Zhao, Hang Yu and Elizabeth M. C. Hillman

After publication, a mistake was identified in equation (2.7); the denominators in the equation should have a minus sign rather than a plus. The corrected equation is provided here.

$$\left.\begin{aligned}\Delta c_{\mathrm{HbR}} &= \frac{\xi_{\mathrm{HbO}}(\lambda_1)\Delta\mu_a(\lambda_2) - \xi_{\mathrm{HbO}}(\lambda_2)\Delta\mu_a(\lambda_1)}{\xi_{\mathrm{HbO}}(\lambda_1)\xi_{\mathrm{HbR}}(\lambda_2) - \xi_{\mathrm{HbO}}(\lambda_2)\xi_{\mathrm{HbR}}(\lambda_1)}\\[1em] \text{and}\quad \Delta c_{\mathrm{HbO}} &= \frac{\xi_{\mathrm{HbR}}(\lambda_1)\Delta\mu_a(\lambda_2) - \xi_{\mathrm{HbR}}(\lambda_2)\Delta\mu_a(\lambda_1)}{\xi_{\mathrm{HbR}}(\lambda_1)\xi_{\mathrm{HbO}}(\lambda_2) - \xi_{\mathrm{HbR}}(\lambda_2)\xi_{\mathrm{HbO}}(\lambda_1)}\end{aligned}\right\} \quad (2.7)$$