ERRATUM

Analytical Approximations of Sensitivities of Steady-State Predictions to Errors in Parameter Estimation: II. Michaelis–Menten Kinetics¹

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On p. 526, Eqs. (3) and (4) should read (i.e., with wavy brackets inserted)

$$(C_{ss})_{\min} = C(0) / \left\{ \exp \left[\frac{V_{\max} \tau - C(0)}{K_m} \right] - 1 \right\} \quad (3)$$

and

$$(C_{ss})_{\max} = C(0) \exp \left[\frac{V_{\max} \tau - C(0)}{K_m} \right] / \left\{ \exp \left[\frac{V_{\max} \tau - C(0)}{K_m} \right] - 1 \right\} \quad (4)$$

On p. 527, the second line should read: Linear sensitivity analysis (1) is based on the approximation of the dependence of the error δP in a prediction P or the errors δp_i in parameters p_i ($i = 1, \dots, n$). (Not upper case δP_i .)

On p. 529, the sentence after Eq. (26) should read: Equations (23)–(26) show that at relatively low rates of drug input, the errors in $V_{\max}$ and K_m are likely to have a profound effect on the quality of estimate of $(C_{ss})_{\min}$, whereas they do not affect much the prediction of $(C_{ss})_{\max}$.

On p. 531, the footnote to Table I should read: ^aFor $c_0 = C(0)/K_m = \dots$,

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