

Errata

Direct labelling of myocardial β_1 -adrenoceptors

Comparison of binding affinity of ^3H -(-)-bisoprolol with its blocking potency

Alberto J. Kaumann and Horst Lemoine

Naunyn-Schmiedeberg's Arch Pharmacol (1985) 331:27–39

On line 21 of the right-hand column of p 28
fumarate 0.5 should read fumarate 5

Direct labelling of β_2 -adrenoceptors

Comparison of binding potency of ^3H -ICI 118,551 and blocking potency of ICI 118,551

Horst Lemoine, Bernhard Ehle, and Alberto J. Kaumann

Naunyn-Schmiedeberg's Arch Pharmacol (1985) 331:40–51

On p 46, the equation should be
 $B_{\text{ICI}}/B_{\text{BU}} = \{(1 - f_2)y_{\text{ICI}_1} + f_2y_{\text{ICI}_2}\} / \{(1 - f_2)y_{\text{BU}_1} + f_2y_{\text{BU}_2}\}$.

Improved evaluation of binding of ligands to membranes containing several receptor-subtypes

Bernhard Ehle, Horst Lemoine, and Alberto J. Kaumann

Naunyn-Schmiedeberg's Arch Pharmacol (1985) 331:52–59

On p 53, equation (3) should be

$$\begin{bmatrix} [L] \\ [L^*] \end{bmatrix} = \begin{bmatrix} l \\ l^* \end{bmatrix} - \sum_i \begin{bmatrix} [R_iL] \\ [R_iL^*] \end{bmatrix}$$

equation (4) should be

$$\begin{bmatrix} [R_iL] \\ [R_iL^*] \end{bmatrix} = r_i \left(1 + \frac{[L]}{K_{L_i}} + \frac{[L^*]}{K_{L^*_i}} \right)^{-1} \begin{bmatrix} [L]/K_{L_i} \\ [L^*]/K_{L^*_i} \end{bmatrix}$$

On p 59, the last equation of the left column should be

$$= B_s \sum_i f_i^* \left\{ 1 - \frac{[L] - c_i}{[L] - c_i + K_{L_i} \left(1 + \frac{[L^*]}{K_{L^*_i}} \right)} \right\}$$

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