

Erratum

Br. J. Pharmacol. (1995), 116, 2949-2956.

R. Dickinson, W.R. Lieb & N.P. Franks. The effects of temperature on the interactions between volatile general anaesthetics and a neuronal nicotinic acetylcholine receptor.

Unfortunately the word 'enthalpically-driven' was incorrectly set twice as 'entropically-driven' in the paragraph under the title, 'Comparison of anaesthetic and (+)-tubocurarine binding', which appeared in the Discussion section of the above article. The sentences in which this occurred are correctly reproduced below:

Using one particular standard state a binding reaction may appear to be 'entropically-driven', while using another it may appear to be 'enthalpically-driven'. The fallacious claims that particular binding interactions are either 'entropically-driven' or 'enthalpically-driven' are widespread in the literature, and often lead to unwarranted molecular interpretations in terms of, for example, changes in water structure or protein conformational changes.