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ERRATUM

Evidence that central 5-HT_{2A} and 5-$HT_{2B/C}$ receptors regulate 5-HT cell firing in the dorsal raphe nucleus of the anaesthetised rat

L.J. Boothman, K.A. Allers, K. Rasmussen & T. Sharp

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Correction to: *British Journal of Pharmacology* (2003) **139**, 998–1004. doi: 10.1038/sj.bjp.0705328

Due to a typesetting error, Figures 3 and 4 of the above article were published incorrectly. The correct figures and legends are shown below.

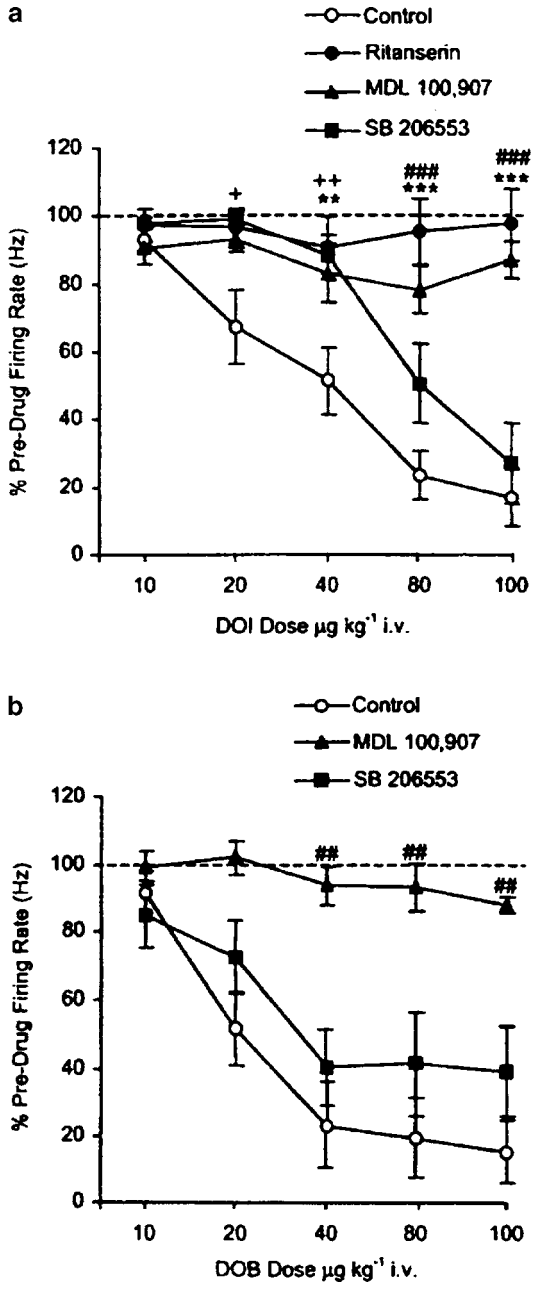

Figure 3 Effect of DOI (a) and DOB (b) in the presence of the 5-HT_2 receptor antagonist ritanserin (1 mg kg^{-1} i.v.), the 5-HT_{2A} receptor antagonist MDL 100,907 (0.2 mg kg^{-1} i.v.) or the 5-$HT_{2B/C}$ receptor antagonist SB 206553 (0.5 mg kg^{-1} i.v.). Antagonists were administered 5 min prior to either DOI or DOB, which was given in increasing doses at 2 min intervals. Controls received DOI or DOB alone. Data points are mean ± s.e.m. of n observations at agonist doses of 10, 20, 40, 80, 100 $\mu g\,kg^{-1}$ respectively: (a) control $n=8,8,8,8,6$; ritanserin $n=6,6,5,4,4$; MDL 100,907 $n=7,6,4,4,4$; SB 206553 $n=7,6,6,5,5$; (b) control $n=5,5,5,5,5$; MDL 100907 $n=3,3,3,3,3$; SB 205663 $n=8,8,8,6,6$. $^{**}P<0.01$, $^{***}P<0.001$ for control *versus* ritanserin, $^{\#\#}P<0.01$, $^{\#\#\#}P<0.001$ for control *versus* MDL 100907, $^{+}P<0.05$, $^{++}P<0.01$ for control *versus* SB 206553 (two-way ANOVA with Bonferroni's *post hoc* test).

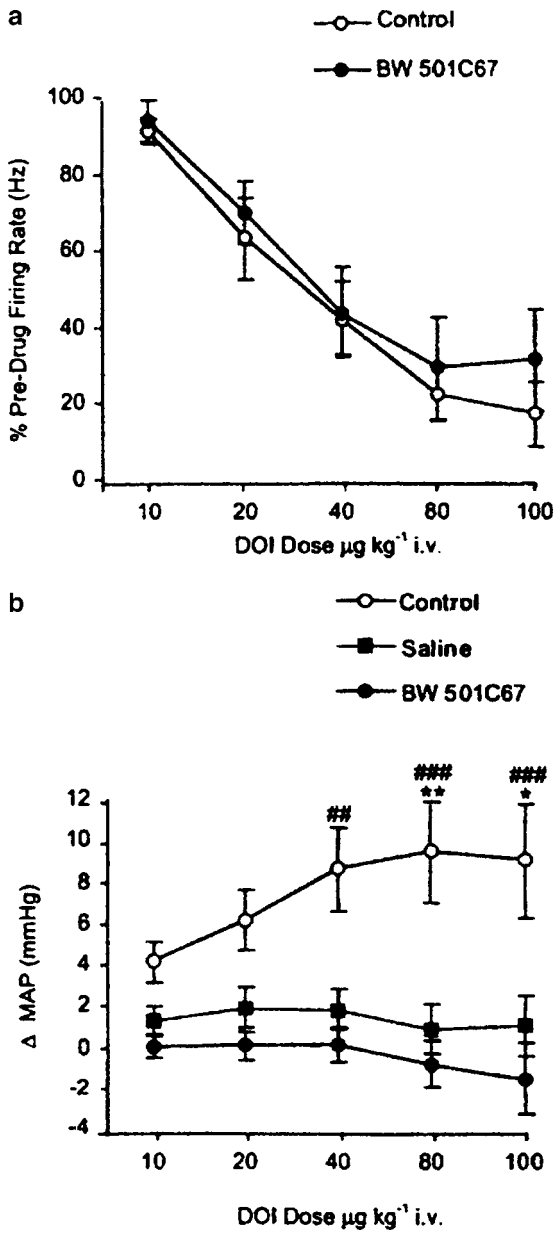

Figure 4 Effect of DOI on 5-HT neuronal activity (a) and mean arterial blood pressure (b) in the presence and absence of the peripheral 5-HT_2 receptor antagonist BW 501C67 (0.1 mg kg^{-1} i.v.). DOI was given in increasing doses at 2 min intervals. When tested, BW 501C67 was administered 5 min prior to DOI. Controls received DOI alone and the saline condition received five sequential injections of saline. Data points are mean ± s.e.m. of n observations at agonist doses of 10, 20, 40, 80,100 $\mu g\,kg^{-1}$ respectively: (a) control $n=8,8,8,8,6$; BW 501C67 $n=8,7,6,6,5$; (b) control $n=6,6,6,6,6$; saline $n=4,4,4,4,4$; BW 501C67 $n=6,6,6,6,6$. $^{*}P<0.05$, $^{**}P<0.01$ for control *versus* saline, $^{\#\#}P<0.01$, $^{\#\#\#}P<0.001$ for control *versus* BW 501C67 (two-way ANOVA with Bonferroni's *post hoc* test).