

CORRIGENDUM

Corrigendum to paper entitled, "ANTAGONISM OF CALCIUM-INDUCED CONTRACTIONS BY SOME NON-SPASMOLYTICS IN DEPOLARIZED SMOOTH MUSCLES" by K.G. Hemavathi, J.D. Bhatt, D.V. Amin, O.D. Gulati and D.S. Shah published in Volume 23-No. 4 - October-December, 1979 issue of this Journal.

The figures of this paper remained unlabeled through oversight. The labeled figures with legends are reproduced.

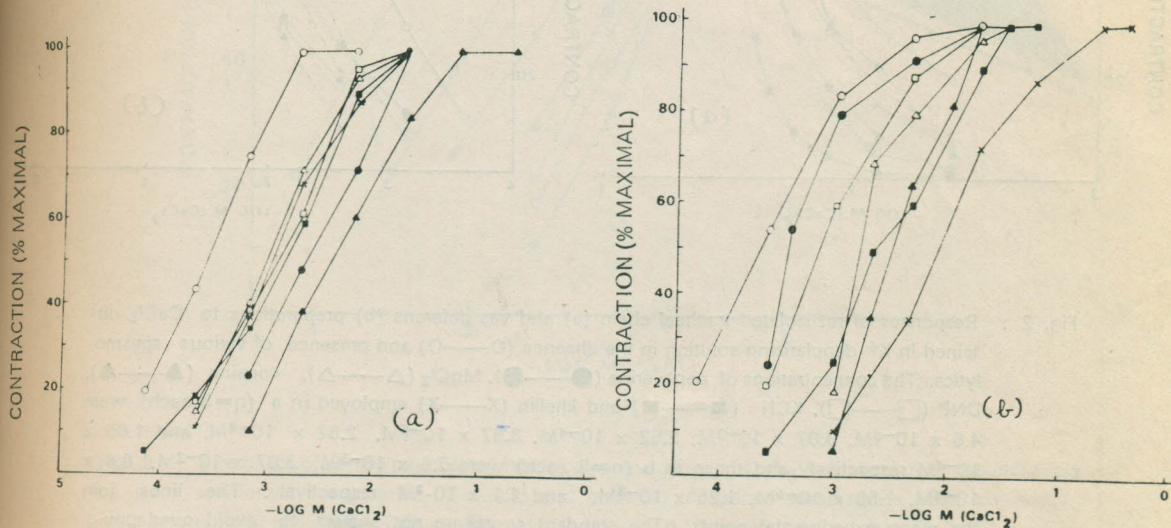


Fig. 1 : Responses of rabbit isolated tracheal chain (a) and vas deferens (b) preparations to CaCl_2 in K^+ -depolarizing solution in the absence (O—O) and presence of various spasmolytics. The concentrations of papaverine (●—●), MgCl_2 (Δ — Δ), cocaine (\blacktriangle — \blacktriangle), DNP (\square — \square), KCN (\blacksquare — \blacksquare) and khellin (X—X) employed in a ($n=3$ each) were $2.28 \times 10^{-4}\text{M}$, $3.07 \times 10^{-2}\text{M}$, $2.52 \times 10^{-4}\text{M}$, $1.55 \times 10^{-6}\text{M}$, $1.26 \times 10^{-3}\text{M}$ and $1.65 \times 10^{-4}\text{M}$ respectively and those in b ($n=6$ each) were $7.6 \times 10^{-6}\text{M}$, $3.07 \times 10^{-2}\text{M}$, $8.4 \times 10^{-4}\text{M}$, $1.55 \times 10^{-6}\text{M}$, $1.26 \times 10^{-3}\text{M}$, and $1.65 \times 10^{-4}\text{M}$ respectively. The standard errors are not shown to avoid overlapping. The slope values were determined by regression analysis.

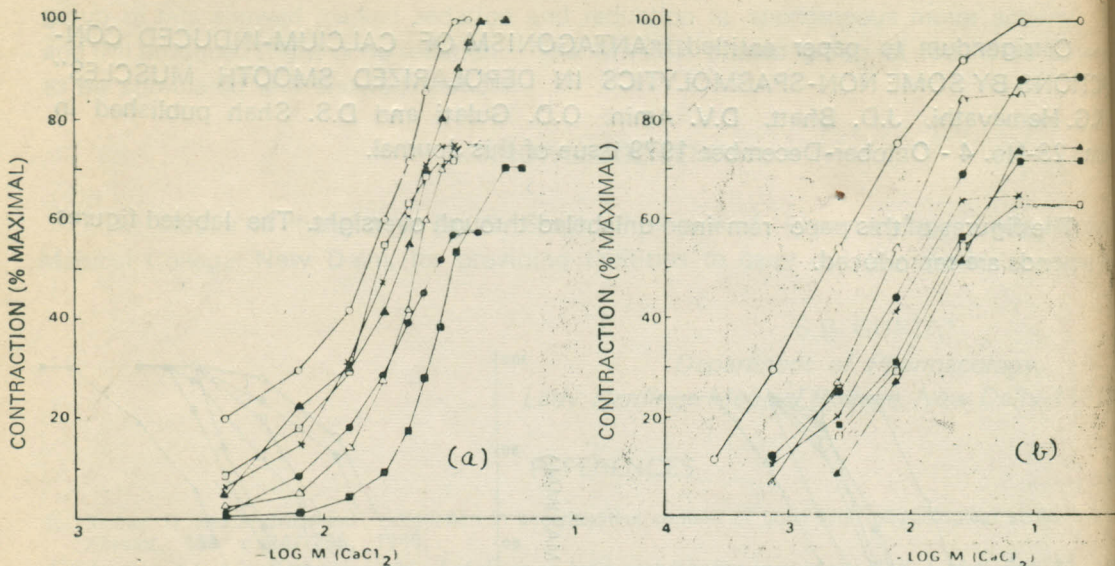


Fig. 2 : Responses of rat isolated tracheal chain (a) and vas deferens (b) preparations to CaCl_2 obtained in K^+ -depolarizing solution in the absence (O—O) and presence of various spasmolytics. The concentrations of papaverine (●—●), MgCl_2 (Δ — Δ), cocaine (\blacktriangle — \blacktriangle), DNP (\square — \square), KCN (\blacksquare — \blacksquare) and khellin (X—X) employed in a ($n=3$ each) were $4.6 \times 10^{-6}\text{M}$, $3.07 \times 10^{-2}\text{M}$, $2.52 \times 10^{-4}\text{M}$, $3.87 \times 10^{-5}\text{M}$, $2.52 \times 10^{-4}\text{M}$, and $1.65 \times 10^{-4}\text{M}$ respectively and those in b ($n=3$ each) were $7.6 \times 10^{-5}\text{M}$, $3.07 \times 10^{-2}\text{M}$, $8.4 \times 10^{-4}\text{M}$, $1.55 \times 10^{-6}\text{M}$, $1.26 \times 10^{-3}\text{M}$, and $1.1 \times 10^{-3}\text{M}$ respectively. The lines join the mean experimental points. The standard errors are not shown to avoid overlapping. The slope values were determined by regression analysis.

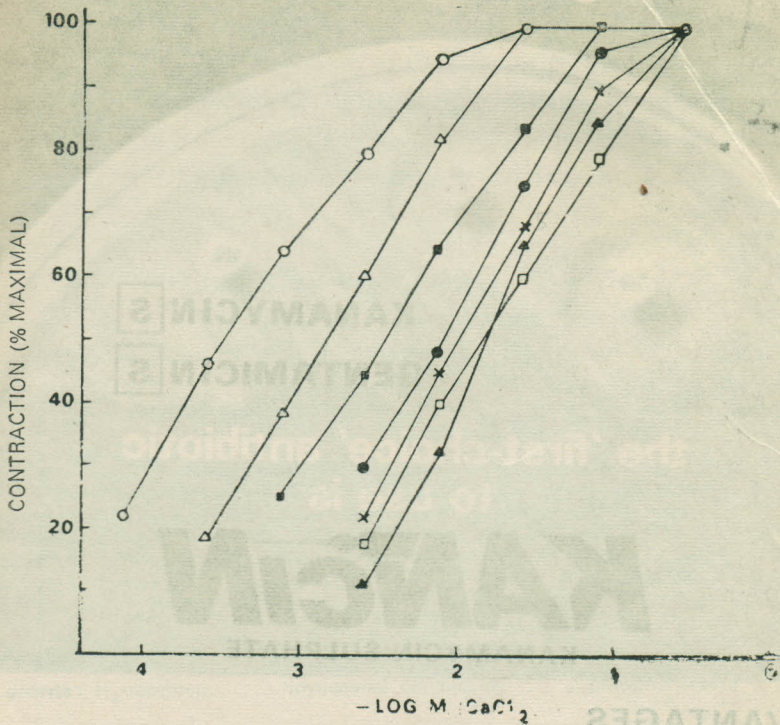


Fig. 3 : Responses of guinea pig isolated taenia coli preparations to CaCl_2 obtained in K^+ -depoiarizing solution in the absence (O—O) and presence of various spasmolytics. The concentrations of papaverine (●—●), MgCl_2 (Δ — Δ), cocaine (\blacktriangle — \blacktriangle), DNP (\square — \square), KCN (\blacksquare — \blacksquare) and Khellin (X—X), employed ($n=3$ each), were $2.28 \times 10^{-4}\text{M}$, $9.21 \times 10^{-3}\text{M}$, $2.52 \times 10^{-4}\text{M}$, $4.55 \times 10^{-6}\text{M}$, $1.26 \times 10^{-3}\text{M}$ and $3.3 \times 10^{-4}\text{M}$ respectively. The lines join the mean experimental points. The standard errors are not shown to avoid overlapping. The slope values were determined by regression analysis.



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