

Fig. 2. Effect of increasing concentration of HgCl_2 on chlorophyll content (A), lipid peroxides (B) and protein carbonyl (C) of 10- and 15-day old cucumber seedlings. Data represent the mean \pm SD of three different experiments. The control specific activity (without mercury) that represents 100% was 11.42 ± 1.71 and $12.72 \pm 0.79 \text{ mg l}^{-1}$, 0.18 ± 0.02 and $0.08 \pm 0.01 \text{ nmol MDA (mg protein)}^{-1}$, and 14.2 ± 4.31 and $20.7 \pm 5.50 \text{ nmol carbonyl (mg protein)}^{-1}$, for 10 and 15 days, respectively. *Different from control to $p < 0.05$.

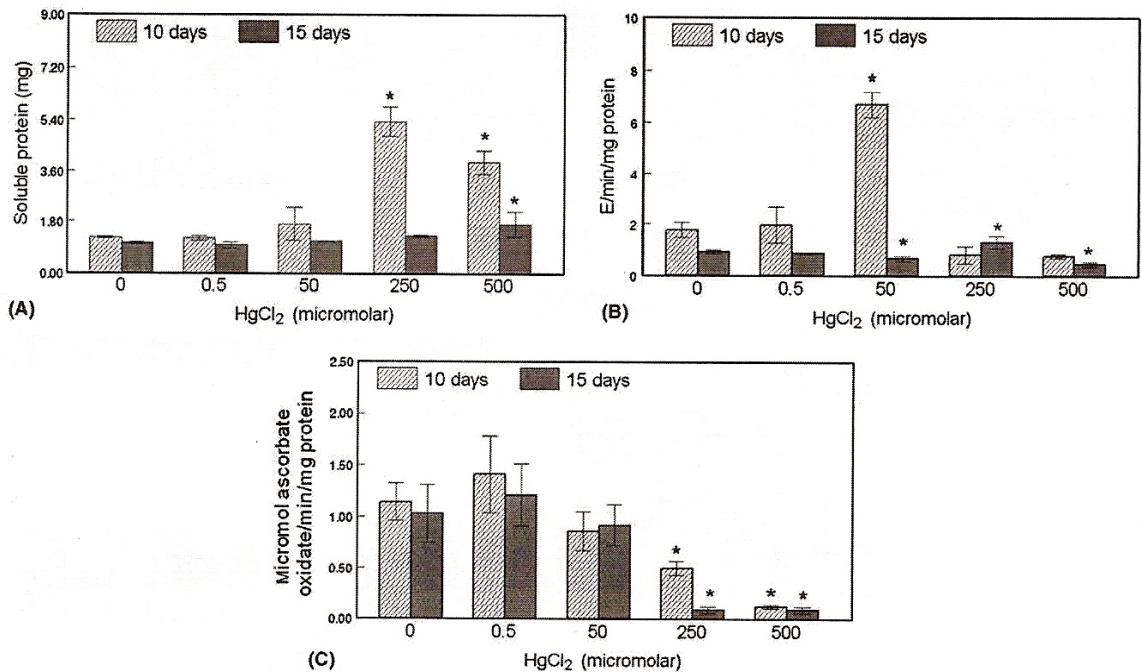


Fig. 3. Effect of increasing concentration of HgCl_2 on content soluble protein (A), catalase activity (B) and ascorbate peroxidase activity (C) of 10- and 15-day old cucumber seedlings. Data represent the mean \pm SD of three different experiments. *Different from control to $p < 0.05$.