

Analgesic activity of a polysaccharide in experimental osteoarthritis in rats

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The legend of the *y*-axis in Fig. 2 should read “PET (s/1 min)”.

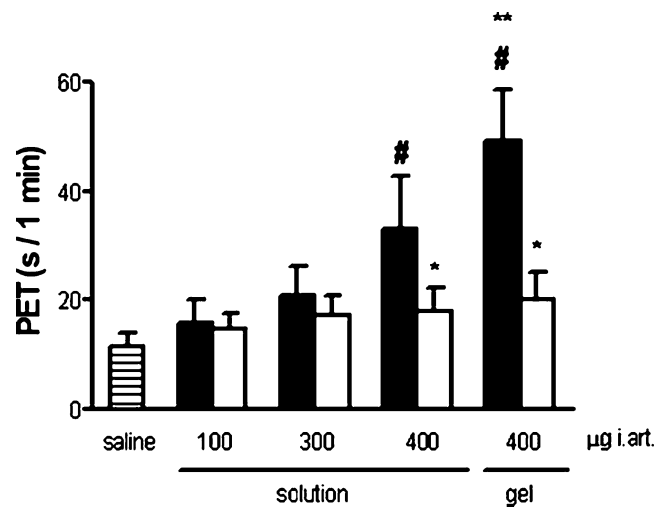


Fig. 2 Joint pain provoked by intraarticular (i.a.) administration of guar gum (GG) into rat joints. Nonpurified (*filled bars*) and purified (*open bars*) GG (100–400 $\mu\text{g}/50 \mu\text{l}$) solution or gel (400 $\mu\text{g}/50 \mu\text{l}$), were given i.a. Control (*hatched bar*) received saline i.a. The joint pain was measured using the articular incapacity test for rats (see text for details). Values represent the maximal value of the paw elevation time (PET) recorded after injection of the compounds. Maximal PET occurred between 3 and 4 h after i.a. injection. Results are expressed as the mean \pm SD of groups of six animals. $\#p < 0.001$ vs saline; $*p < 0.01$ vs nonpurified GG at the same dose; $\$p < 0.001$ vs 400 μg nonpurified GG solution (one-way ANOVA followed by Tukey's test)

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