

INSTRUCTION FOR AUTHORS

How to prepare abstracts for publication in PHARMACOLOGICAL REPORTS

- page size: A-4
- margins (upper, lower, left, right): 2.5 cm
- font: 11 point (Times New Roman recommended)
- line spacing: 1.5
- abstract should not exceed 2000 characters (including spaces)

TITLE: font size and shape corresponding to the body text
(do not use capitals)

AUTHORS: first name, middle initial (if any), last name

AFFILIATIONS: the name(s) and address (city, country) of affiliating institution(s)

References (optional): cited only in the text [name of the first author, journal abbreviated title, year]

EXAMPLE

Action of orally administered macrolides – erythromycin and roxithromycin – on B16 melanoma-transplanted mice

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The aim of this study was to examine the effects of erythromycin or roxithromycin administered by gastric tube for 22 days, at two doses (10 or 50 mg/kg, groups E10, E50, R10 and R50, respectively) on tumor growth in B16F10 melanoma-transplanted mice. This work is a continuation of our earlier study [Chlebda et al., Pharmacol Rep, 2007]. Subcutaneous inoculation of 2×10^6 B16F10 cells induced tumor growth in C57BL/6 female mice, with an average tumor volume of $3255.4 \pm 2104.3 \text{ mm}^3$ in the control group (C) 23 days thereafter. Any significant influence of macrolides given at the both doses on the tumor growth in the end of the experiment (23rd day) was noticed; however mean tumor volumes in those groups were lower than in C group and inhibition of tumor growth expressed as negative TGI index [%] were observed. The lowest values were calculated for roxithromycin receiving groups (–34.77 and –28.98 for R10 and R50, respectively). Mean tumor appearance day in E50 was the earliest (11.2 day), significantly earlier than in all other groups. Also mean tumor appearance day in E10 was significantly earlier than in C and R50. In the beginning of the tumor growth mean tumor volume in E50 was significantly greater than in C on 10th, 11th, 12th, 13th, 14th, and 15th day of the experiment. Tumor volume in E50 was significantly greater in comparison to E10 during the same period except of the 14th day. Except of 10th day mean tumor volume in E50 were also significantly higher when compared to R10 and R50.