
CONTENT

REVIEWS

- Bukhtiarova T. A.* Innovative drugs, approval FDA in 2011–2014 (analytical overview) 3

- Mokhort N. A., Herashchenko I. V., Prytula T. P.* Pharmacological effects of tocolytic drugs in preterm parturition 17

CONTEMPORARY ASPECTS OF NEUROPHARMACOLOGY

- Gromov L. O., Chernoshtan K. O., Movchan O. D., Tarnavská L. S., Yarosh O. K.* The dominant participation of the cerebral hemispheres in the antidepressant effect of fluoxetine and pirlindole 27

- Myronenko S. I., Pinyazhko O. R., Lesyk R. B.* Screening of compounds with anticonvulsant activity among 4-thiazolidinone derivatives 33

WORKING OUT OF THE NEW METHODICAL WAYS

- Dryn D., Melnyk M., Kizub I., Zholos A., Soloviev A.* Functional expression and role of TRPV4-channels in the regulation of the rat pulmonary artery vascular tone 39

- Ivanov L. V., Kartel M. T., Lyapunov A. N., Nardid O. A., Cherkashina Ya. O., Derimedvid L. V., Kirilyuk I. A.* Study of cytotoxic mechanisms of a number of hydrophilic poloxamers by spin probe 46

- Klevanova V. S., Trzhetsynskyy S. D.* Antidiabetic properties of blood burnet in rats under high-fat diet 59

- Meshkova N., Mischenko O., Zakharenko V., Sharykina N.* Cytostatic activity of quinazoline-derived α_1 -adrenoceptor antagonists 65

- Seredinska N. M., Yadlovskyi O. E., Bershova T. A., Omelyanenko Z. P., Khomenko V. S., Kirichok L. M.* The evaluation of rat's integral indices after combined use of NSAIDs and calcium antagonist at the rheumatoid arthritis model in conjunction with arterial hypertension 69

- Simonov P. V.* Acute toxicity testing of the copper nanoparticles under oral administration to mice 79

- Tovchiga O. V., Gorbatch T. V., Shtrygol' S. Yu., Stepanova S. I.* The influence of goutweed (*Aegopodium podagraria L.*) preparations on the lipid metabolism in rats after a single dose of ethanol 87

- Shevchuk O. O.* The influence of carbonic enterosorbent and granulocyte colony stimulating factor on prooxidant-antioxidant homeostasis impaired by alkylating cytostatic melphalan 97

- Yurchenko A. I., Stepaniuk G. I., Kovalenko S. I., Shabelnik K. P., Alchuk O. I.* Comparative evaluation of the impact of 4- [4-oxo (4H) -quinazoline-3-yl] benzoic acid (substance PC-66) and diclofenac sodium in the course of adjuvant arthritis in rats 103

ISSUES OF PHARMACY, PHARMACEUTICAL MARKET, PHARMACOECONOMICS

<i>Kuznetsov I. E. Pharmacoeconomic aspects of the use of phosphodiesterase type 5 inhibitors in patients with erectile dysfunction</i>	108
EVENTS	117
INFORMATION FOR DRUG`S SAFE USE	119
PERSONALITY	123