

## RULES FOR AUTHORS

"Vestnik of Smolensk State Medical Academy" publishes papers on medical and biological sciences, as well as pharmaceutical sciences, clinical and preventive medicine. The journal publishes original articles and reviews. According to the decision of the editorial board, it is possible to submit historical and jubilee articles.

### Requirements for the number of pages

Scientific article - up to 10 pages, 4-5 figures, 10-15 references.

Reviews- up to 20 pages, 30-40 references.

### Structure of a publication

- UDC code (according to the Universal Decimal Classification - UDC).

- Title: 120 signs max, no abbreviation allowed.

- Name(s) initials and surname(s) of the author(s).

- Affiliation, postal index, address of the institution.

- **Abstract** (150-250 words), 3-7 key words, only generally accepted abbreviations are allowed. Structure of the abstract: Objective, Methods, Results, Discussion.

- English version of the title, postal address, **abstract**, key words.

The surnames and initials of the author (authors) are given in transliteration.

-Body of the article: Introduction, Material and Methods, Results, Discussion, Conclusion.

Aim and relevance of the problem should be formulated in the Introduction.

Material and Methods should inform about the content of the techniques and statistical processing. When describing experimental and clinical procedures, it is necessary to confirm their compliance with Russian or international ethical standards for scientific research.

Results should not be duplicated in charts and figures.

Discussion should make a focus on the correspondence of the data obtained and hypothesis formulated as well as the results of other researchers.

Conclusion does not allow simple repetition of the data stated in the results of the study.

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### Requirements for graphic design of manuscripts

The page size is A 4; the font is TimesNewRoman (MicrosoftOfficeWord 2003, 2007, 2010), №11 (for tables - from №9-10) through 1.5 intervals without hyphenation, Word style - usual, fields - 2 cm from all sides. The paragraph is set systematically. Black and white waveforms, graphics, photographs (files in \* .bmp, \* .jpeg, \* .jpg, \* .tiff) format

- should be included into the electronic copy of the article. It is not allowed to represent drawings executed with the resources of the Word editor. Colored illustrations are accepted in consultation with the editors. In the signatures to the oscillograms, graphs, photographs, it is necessary to decipher the values of all letters, numbers and other symbols. Mathematical formulas - are inserted into the text in the form of "drawings". Tables are created using the Word editor. All table fields should have headings. The minimum size of the table font is №9. *Abbreviations of words in tables are not allowed.* The size of the table is no more than 1 page. The thickness of the grid (lines) of the table is 0.25. Units of measurement are given in the SI system.

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### Publication design

УДК 616.127-005.0-08

Фармакологический профиль нового атипичного нейролептика...

Шабанов П.Д., Карпова И.В.

Военно-медицинская академия им. С.М. Кирова, Россия, 194044, Санкт-Петербург, ул. Акад. Лебедева, 6

### Резюме

**Цель:** изучение роли системы дофамина, ГАМК, опиоидов и входящих натриевых каналов нейронов прилежащего ядра для подкрепляющих эффектов ряда психоактивных веществ (психостимуляторов, опиатов, опиоидов) на условную реакцию предпочтения места у крыс.

**Методика:** Крысам самцам Вистар вживляли микроканюли в прилежащее ядро (система расширенной миндалины) ...

**Результаты:** Большинство исследованных блокаторов уменьшало...

**Заключение:** Сделан вывод, что в прилежащем ядре сопрягаются...

*Ключевые слова:* артериальное давление, сердечный выброс, ацетилхолин, гистамин

Pharmacological profile of a new atypical neuroleptic ...

Shabanov P.D., Karpova I.Yu.

*Kirov Military Medical Academy, 6, Akademika Lebedeva St., 194044 St. Petersburg, Russia*

*Abstract*

**Objective:** To clear up the significance of dopamine, GABA, opioids and sodium influx ionic currents of the nucleus accumbens neurons for the reinforcing effects of a number of psychotropic drugs (opiates, opioids, psychostimulants) on conditioned place preference (CPP) in experimental rats.

**Methods:** The microcannules were implanted into the nucleus accumbens (the extended amygdala system) of the Wistar male rats to inject the drugs studied...

**Results:** The majority of the blockers studied decreased...

**Discussion:** Therefore, the different mechanisms...

*Keywords:* arterial pressure, cardiac output, acetylcholine, histamine

Введение

В ранее проведенных исследованиях [6, 7, 10] было показано снижение академической успеваемости студентов, употребляющих ...

Целью работы явилось изучение процессов...

Методика

Исследование выполнено с участием 13-ти испытуемых, молодых мужчин в возрасте 21-23 лет, студентов 4 курса ...

Результаты исследования

Обсуждение результатов

Выводы (или заключение)

Литература (references)

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Ikemoto S. Brain reward circuitry beyond the mesolimbic dopamine system: a neurobiological theory // Neuroscience Biobehavioral Review. – 2010. – V.35, N2. – P. 129-150.

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Sutton J.R., Coates G., Remmers J. Hypoxia. – Philadelphia: B.C. Decker, 1990. – 198 p.

*Example of reference to conference materials:*

Никитина Г.М., Иванов В.Б. Влияние бемитила на восстановление биохимического гомеостаза после физических нагрузок // Здоровье в XXI веке: Материалы Всероссийской научно-практической конференции. – Тула, 2000. – С. 87-89. [Nikitina G.M., Ivanov V.B. *Zdorov'e v XXI veke: Materialy Vserossijskoj nauchno-prakticheskoj konferencii*. Health in XXI century: Materials of the All-Russian Science-Practical Conference. – Tula, 2000. – P. 87-89. (in Russian)]

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Курчанинова М.Г. Сравнительное изучение эффективности различных методов гигиены полости рта при проведении ортодонтического лечения: Автореф. дис. ... канд. мед. наук. – М., 2010. – 26 с. [Kurchaninova M.G. *Sravnitel'noe izuchenie jeffektivnosti razlichnyh metodov gigieny polosti rta pri provedenii ortodonticheskogo lechenija (kand. dis.)*. Comparative study of efficiency of different methods of oral cavity hygiene in orthodontic treatment (Author's Abstract of Candidate Thesis). – Moscow, 2010. – 26 p. (in Russian)]

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