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## Modern approaches to the study of the chemical composition of the genus *Origanum* L. medicinal plants and methods for its standardization

© Dmitriy O. Bokov,<sup>1\*</sup> Svetlana L. Morokhina,<sup>1+</sup>  
Natalia V. Pyatigorskaya,<sup>2</sup> and Dmitriy M. Popov<sup>2</sup>

<sup>1</sup> Department of Pharmacognosy. I.M. Sechenov First Moscow State Medical University.

GSP-1, Trubetskaya St., 8. Moscow, 119991. Russia.

Phone: +7 (925) 358-84-27. E-mail: [fmmsu@mail.ru](mailto:fmmsu@mail.ru)

<sup>2</sup> Scientific-Research Institute of Pharmacy. I.M. Sechenov First Moscow State Medical University.

Nahimovskiy Prospekt. 45. Moscow, 117418. Russia.

Phone: +7 (916) 123-33-94. E-mail: [osipova-mma@list.ru](mailto:osipova-mma@list.ru)

\*Supervising author; +Corresponding author

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### Abstract

The study provides data describing the composition of phenolic complex inherent to the genus *Origanum* L. some members using the methods of thin-layer chromatography, titrimetry and UV-spectrophotometry. Qualitative and quantitative compositions of the biologically active compounds of analyzed group were identified. The existing procedures have been modified and a number of new standardized methods have been developed that allow to analyze qualitative and a quantitative composition of phenolic compounds based on experimental data.