

## Списък на публикациите, включени в конкурса

**Забележка: Избраните статии в този списък са използвани само за този конкурс!**

### *Development of new compounds with antitubercular activity:*

1. Mokrousov, I., Slavchev, I., Solovieva, N., Dogonadze, M., Vyazovaya, A., Valcheva, V., Masharsky, A., Belopolskaya, O., Dimitrov, S., Zhuravlev, V., Portugal, I., Perdigão, J., Dobrikov, G. M. Molecular insight into *Mycobacterium tuberculosis* resistance to nitrofuranyl amides gained through metagenomics-like analysis of spontaneous mutants. *Pharmaceuticals*, **2022**, *15*, 1136.

**Q1, IF: 5.215, first/corresponding author, no citations**

2. Schröder, M., Petrova, M., Vlahova, Z., Dobrikov, G. M., Slavchev, I., Pasheva, E., Ugrinova, I. *In vitro* anticancer activity of two ferrocene-containing camphor sulfonamides as promising agents against lung cancer cells. *Biomedicines*, **2022**, *10*, 1353.

**Q1, IF: 4.757, 1 citation**

3. Slavchev, I., Mitrev, Y., Shivachev, B., Valcheva, V., Dogonadze, M., Solovieva, N., Vyazovaya, A., Mokrousov, I., Link, W., Jiménez, L., Cautain, B., Mackenzie, T. A., Portugal, I., Lopes, F., Capela, R., Perdigão, J., Dobrikov, G. M. Synthesis, characterization and complex evaluation of antibacterial activity and cytotoxicity of new arylmethylidene ketones and pyrimidines with camphane skeletons. *ChemistrySelect*, **2022**, *7*, e202201339.

**Q2, IF: 2.307, first/corresponding author, no citations**

### *Development of new compounds with antiviral activity:*

4. Stoyanova, A.; Nikolova, I.; Pürstinger, G.; Dobrikov, G.; Dimitrov, V.; Philipov, S.; Galabov, A. S. Anti-enteroviral triple combination of viral replication inhibitors: activity against coxsackievirus B1 neuroinfection in mice. *Antiviral Chemistry and Chemotherapy*, **2015**, *24*, 136.

**Q2, IF: 1.89, 4 citations**

5. Dobrikov, G. M., Slavchev, I., Nikolova, I., Stoyanova, A., Nikolova, N., Mukova, L., Nikolova, R., Shivachev, B., Galabov, A. S. Synthesis and anti-enteroviral activity of new analogues of MDL-860. *Bioorganic & Medicinal Chemistry Letters*, **2017**, *27*, 4540.

**Q2, IF: 2.454, first/corresponding author, 4 citations**

6. Arita, M., Dobrikov, G., Pürstinger, G., Galabov, A.S. Allosteric regulation of Phosphatidylinositol 4 Kinase III Beta by an antipicornavirus compound MDL-860. *ACS Infectious Diseases*, **2017**, *3*, 585.

**Q1, IF: 4.325, 9 citations**

7. Nikolova, I., Slavchev, I., Ravutsov, M., Dangalov, M., Nikolova, Y., Zagranjarska, I., Stoyanova, A., Nikolova, N., Mukova, L., Grozdanov, P., Nikolova, R., Shivachev, B., Kuz'min, V. E., Ognichenko, L. N., Galabov, A. S., Dobrikov, G. M. Anti-enteroviral activity of new MDL-860 analogues: Synthesis, *in vitro/in vivo* studies and QSAR analysis. *Bioorganic Chemistry*, **2019**, *85*, 487.

**Q1, IF: 4.831, first/corresponding author, 6 citations**

8. Nikolova, I., Slavchev, I., Zagranjarska, I., Nikolova, N., Vilhelmova, N., Stoyanova, A., Grozdanov, P., Mukova, L., Galabov, A.S., Lessigiarska, I., Tsakovska, I., Dobrikov, G.M. Synthesis and QSAR analysis of diaryl ethers and their analogues as potential antiviral agents. *ChemistrySelect*, **2022**, *7*, e202203088.

**Q2, IF: 2.307, first/corresponding author, no citations**

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**Общ брой на публикациите, избрани за настоящия конкурс: 8 (4 Q1 и 4 Q2)**

**Сумарен импакт фактор (IF) за избраните статии: 28.086**

**Среден импакт фактор (IF) за избраните статии: 3.51**

**В 5 от 8-те публикации Георги Добриков е първи/кореспондиращ автор (2 Q1 и 3 Q2)**

**Общ брой цитати (съгласно SONIX, цитатите за степен „доктор“ са изключени): 303**