

## Списък на цитати по публикации, участващи в конкурса

- I. **Argirova, M.**, Guncheva, M., Momekov, M., Cherneva, E., Mihaylova, R., Rangelov, M., Todorova, N., Denev, P., Anichina, K., Mavrova, A., Yancheva, D.. Modulation Effect on Tubulin Polymerization, Cytotoxicity and Antioxidant Activity of 1H-Benzimidazole-2-Yl Hydrazones. *Molecules*, 28, 1, MDPI, 2023, DOI:10.3390/molecules28010291, 291. SJR (Scopus):0.71, JCR-IF (Web of Science):4.927 **Q1**

### Забелязани цитати

1. Şenkardeş, S., Atlıhan, İ., Çayır, E., Mega Tiber, P., Orun, O., Nigiz, Ş., Özkul, C., Gündüz, M. G., Küçükgül, Ş. G., “Synthesis and Evaluation of Novel Metacetamol Derivatives with Hydrazone Moiety as Anticancer and Antimicrobial Agents” *Chem. Biodiversity* (2023), e202300766.  
DOI: 10.1002/cbdv.202300766

## Списък на цитати по публикации, които не са включени в конкурса

- I. **Argirova, M.**, Georgieva, M., Hristova-Avakumova, N., Vuchev, D., Popova-Daskalova, G., Anichina, K., Yancheva, D.. New 1H-benzimidazole-2-yl hydrazones with combined antiparasitic and antioxidant activity. *RSC Advances*, 11, Royal Society of Chemistry, 2021, DOI:10.1039/D1RA07419A, 39848-39868. SJR (Scopus):0.75, JCR-IF (Web of Science):3.361 **Q1**

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- II. Anichina, K., **Argirova, M.**, Tzoneva, R., Uzunova, V., Mavrova, A., Vuchev, D., Popova-Daskalova, G., Fratev, F., Guncheva, M., Yancheva, D. 1H-Benzimidazole-2-yl Hydrazones as Tubulin-targeting Agents: Synthesis, Structural Characterization, Anthelmintic activity and Antiproliferative activity against MCF-7 breast carcinoma cells and Molecular docking studies. *Chemico-biological interactions*, 345, Elsevier, 2021, DOI: 10.1016/j.cbi.2021.109540, 109540. SJR (Scopus):0.943, JCR-IF (Web of Science):5.194 **Q1**

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DOI: 10.1016/j.rechem.2023.101013.
2. Abd El-Lateef. H. M., Saleem, R.N. , Bazuhair, M. A., Maghrabi, A. H. A., Khalifa Ali, E. H., Zaki, I., Masoud, R. E. “Design, synthesis and tubulin polymerization inhibition activity of newly synthesized hydrazone-linked to combretastatin analogues as potential anticancer agents” *Journal of Molecular Structure* 2023, 1292, 136190,  
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3. Belhi, Z., Karci, H., DüNDAR, M., Gürbüz, N., Özdemir, İ., Koç, A., Cheriti, A., Özdemir, İ. “Novel benzimidazolium salts and their silver(I)-N-heterocyclic carbene complexes: synthesis, characterization and their biological properties” *Journal of Coordination Chemistry* 2023, 76:1, 120-133,  
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