

Списък на забелязани цитати върху публикациите, включени в дисертацията

Trendafilova, A., Todorova, M., **Genova, V.**, Shestakova, P., Dimitrov, D., Jadranin, M., Milosavljevic, S., 2014. New pseudoguaiane derivatives from *Inula aschersoniana* Janka var. *aschersoniana*, Natural Product Communications, 9, 1123-1124.

1. Sun, C.-P., Jia, Z.-L., Huo, X.-K., Tian, X.-G., Feng, L., Wang, C., Zhang, B.-J., Zhao, W.-Y., Ma, X.-C., Medicinal Inula Species: Phytochemistry, Biosynthesis, and Bioactivities, (2021) American Journal of Chinese Medicine, 49 (2), 315-358.

Ivanova, V., Trendafilova, A., Todorova, M., Danova, K., Dimitrov, D., 2017. Phytochemical Profile of *Inula britannica* from Bulgaria, Natural Product Communications, 12 (2), 153-154.

2. Bailly, C., Anticancer targets and signaling pathways activated by britannin and related pseudoguaianolide sesquiterpene lactones, (2021) Biomedicines, 9 (10), 1325.
3. Yang, L., Wang, X., Hou, A., Zhang, J., Wang, S., Man, W., Yu, H., Zheng, S., Wang, Q., Jiang, H., Kuang, H., A review of the botany, traditional uses, phytochemistry, and pharmacology of the Flos Inulae, (2021) Journal of Ethnopharmacology, 276, 114125.
4. Ceylan, R., Zengin, G., Mahomoodally, M.F., Sinan, K.I., Ak, G., Jugreet, S., Cakır, O., Ouelbani, R., Paksoy, M.Y., Yılmaz, M.A., Enzyme inhibition and antioxidant functionality of eleven *Inula* species based on chemical components and chemometric insights, (2021) Biochemical Systematics and Ecology, 95, 104225.
5. Stanojković, J., Todorović, S., Pećinar, I., Lević, S., Čalić, S., Janošević, D., Leaf glandular trichomes of micropropagated *Inula britannica* – Effect of sucrose on trichome density, distribution and chemical profile, (2021) Industrial Crops and Products, 160, 113101.
6. Zheng, S., Li, L., Li, N., Du, Y., Zhang, N., 1, 6-o, o-diacetylbritannilactone from *Inula britannica* induces anti-tumor effect on oral squamous cell carcinoma via miR-1247-3p/LXR α /ABCA1 signaling, (2020) OncoTargets and Therapy, 13,11097-11109.
7. Tavares, W.R., Seca, A.M.L., *Inula* L. secondary metabolites against oxidative stress-related human diseases, (2019) Antioxidants, 8 (5),122.

Trendafilova, A., **Ivanova, V.**, Todorova, M., Aneva, I. 2017. New sesquiterpene lactones from *Inula oculus-christi* L, Phytochemistry Letters, 21, 221-225.

8. Pukhov, S.A., Klochkov, S.G., Afanas'yeva, S.V., Eudesmane sesquiterpene lactones of the genus *Inula* and their biological activity, (2021) *Khimiya Rastitelnogo Syrya*, 3,19-38.
9. Kültür, S., Gürdal, B., Sari, A., Melikoğlu, G., Traditional herbal remedies used in kidney diseases in Turkey: An overview, (2021) *Turkish Journal of Botany*, 45 (4), 269-287.
10. Sun, C.-P., Jia, Z.-L., Huo, X.-K., Tian, X.-G., Feng, L., Wang, C., Zhang, B.-J., Zhao, W.-Y., Ma, X.-C., Medicinal *Inula* Species: Phytochemistry, Biosynthesis, and Bioactivities, (2021) *American Journal of Chinese Medicine*, 49 (2), 315-358.
11. Karami, A., Hamzeloo-Moghadam, M., Yami, A., Barzegar, M., Mashati, P., Gharehbaghian, A., Antiproliferative Effect of Gaillardin from *Inula oculus-christi* in Human Leukemic Cells, (2020) *Nutrition and Cancer*, 72 (6), 1043-1056.
12. Karami, A., Hamzeloo-Moghadam, M., Yami, A., Barzegar, M., Mashati, P., Gharehbaghian, A., The Effect of Gaillardin on Proliferation and Apoptosis of Acute Lymphoblastic Leukemia Cell Line (Nalm-6), (2020) *Journal of Medicinal Plants*, 19 (74), 108-117.
13. Das, A., Shakya, A., Ghosh, S.K., Singh, U.P., Bhat, H.R., A review of phytochemical and pharmacological studies of *Inula* species, (2020) *Current Bioactive Compounds*, 16 (5), 557-567.
14. Michalakea, E., Graikou, K., Aligiannis, N., Panoutsopoulos, G., Kalpoutzakis, E., Roussakis, C., Chinou, I., Isolation and structure elucidation of secondary metabolites of two Greek endemic *Inula* species. Biological activities, (2019) *Phytochemistry Letters*, 31,155-160.
15. Wang, T., Guo, S., Zhang, S., Yue, W., Ho, C.-T., Bai, N., Identification and quantification of seven sesquiterpene lactones in: *Inula britannica* by HPLC-DAD-MS, (2019) *Analytical Methods*, 11 (13), 1822-1833.

Trendafilova, A., Todorova, M., **Ivanova, V.**, Aneva, I. 2017. Phenolic constituents and antioxidant capacity of *Inula oculus-christi* from Bulgaria. *Bulgarian Chemical Communications* 49, 176-180.

16. Ceylan, R., Zengin, G., Mahomoodally, M.F., Sinan, K.I., Ak, G., Jugreet, S., Cakir, O., Ouelbani, R., Paksoy, M.Y., Yilmaz, M.A., Enzyme inhibition and antioxidant functionality of eleven *Inula* species based on chemical components and chemometric insights, (2021), *Biochemical Systematics and Ecology*, 95, 104225.

