Belgrade, July 1th, 2019

Journal of the Serbian Chemical Society

Dear Editor,

On behalf of all the co-authors, I would like to submit the manuscript titled: “Beta-glucan content and antioxidant activities of mushroom-derived food supplements” by Milica Zrnić Ćirić, Nevena Dabetić, Vanja Todorović, Jelena Đuriš and Bojana Vidović for consideration for future publication Journal of the Serbian Chemical Society.

In the present paper, we have analyzed the beta-glucan and phenolic contents, as well as antioxidant activity of mushroom-derived food supplements, as parameters related to its claimed biological effects. Despite growing popularity, this work presents one of the scarce studies that offer insight into the chemical composition of mushroom-derived food supplements.

The final version of the manuscript has read and approved by all the authors. The manuscript has not been simultaneously submitted for consideration elsewhere. The part of the results of this work was presented as a poster and previously published in the Book of Abstracts UNIFood Conference, which held from 5-6 October 2018 in Belgrade.

As potential reviewers of the manuscript we suggest:

1. Ivana Radojčić Redovniković, Faculty of Food Technology and Biotechnology, University of Zagreb, e-mail: [irredovnikovic@pbf.hr](mailto:irredovnikovic@pbf.hr)
2. Karol Parchem, Department of Chemistry, Technology and Biotechnology of Food, Gdansk University of Technology, e-mail: <karol.parchem@wp.pl>
3. Jovana Petrović, Institute for Biological Research "Siniša Stanković", e-mail: [jovana0303@ibiss.bg.ac.rs](mailto:jovana0303@ibiss.bg.ac.rs)

Sincerely,

Dr Bojana Vidović, Assistant professor

University of Belgrade-Faculty of Pharmacy

Department of Bromatology

Vojvode Stepe 450, 11221 Belgrade, Serbia

Fax: (+381 11) 3972840

e-mail: [bojana.vidovic@pharmacy.bg.ac.rs](mailto:bojana.vidovic@pharmacy.bg.ac.rs)