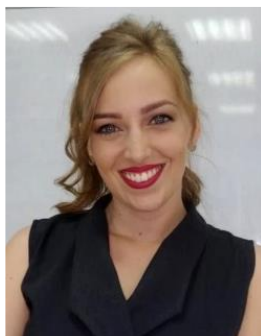


PERSONAL INFORMATION

Milena Petrović



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 ✉️ milena_petrovic@pmf.kg.ac.rs

Sex Female | Date of birth 28/03/1995 | Nationality Serbian

WORK EXPERIENCE

December 2019-present

Junior Assistant Research

Faculty of Science, University of Kragujevac, Serbia; <https://www.pmf.kg.ac>.

- Researching: synthesis and structural characterization of new quinoline derivatives.
- Investigation of cytotoxic activity of newly synthesized compounds against human cancer cells.

EDUCATION AND TRAINING

2018-2019

MSc degree in Chemistry
 Faculty of Science, Kragujevac, Serbia

2014-2018

BSc degree in Chemistry
 Faculty of Science, Kragujevac, Serbia

2010-2014

Grammar school "Svetozar Marković"
 Jagodina, Serbia

PERSONAL SKILLS

Mother tongue(s) Serbian

Other language(s)

English language

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

Communication skills

- good communication and organisation skills
- communicative, willing to teamwork, competitive, friendly sociable, responsible, reliable, well organized

- Job-related skills ▪ good command of general synthetic techniques
- Computer skills ▪ MS Office
▪ ChemDraw Professional 15.1
▪ SciFinder
- Driving licence ▪ B

ADDITIONAL INFORMATION

Referees Professor Dr. Milan D. Joksović
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- Publications
1. M.M.Petrović, C. Roschger, S. Chaudary, A. Zierer, M. Mladenović, K. Jakovljević, V. Marković, B. Botta, M.D. Joksović; Potent human dihydroorotate dehydrogenase inhibitory activity of new quinoline-4-carboxylic acids derived from phenolic aldehydes: Synthesis, cytotoxicity, lipophilicity and molecular docking studies. *Bioorg. Chem.* 105,104373, 2020.
 2. M.M.Petrović, C. Roschger, S. Chaudary, A. Zierer, M. Mladenović, V. Marković S. Trifunovic, M.D. Joksović; Low cytotoxic quinoline-4-carboxylic acids derived from vanillin precursors as potential human dihydroorotate dehydrogenase inhibitors. *Bioorg. Med. Chem. Lett.* 46,128194, 2021.