

Curriculum Vitae

PERSONAL INFORMATION

Katarina Jakovljević



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✉ kjakovljevic@kg.ac.rs

Sex Female | Date of birth 17/02/1991 | Nationality Serbian

WORK EXPERIENCE

December 2016 - present

Research Assistant

Faculty of Science, University of Kragujevac, Serbia; www.pmf.kg.ac.rs

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

EDUCATION

2015 - 2016 **MSc degree in Chemistry**

Studies of chemistry at Faculty of Science, University of Kragujevac, Serbia

2010 - 2015 **BSc degree in Chemistry**

Studies of chemistry at Faculty of Science, University of Kragujevac, Serbia

2006 - 2010 **Medical School, Čuprija, Serbia**

PERSONAL SKILLS

Mother tongue(s) Serbian

Other language(s) English

Communicational / organisational 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
▪ ChemBioOffice
▪ SciFinder

Driving licence ▪ B

ADDITIONAL INFORMATION

Projects National research projects:
▪ Synthesis, modelling, physicochemical and biological properties of some organic compounds and corresponding metal complexes (01/2017 -);

Referees **Dr. Violeta Marković**
Research Associate at
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ANNEXES

- Publications;
- International Conferences
- National Conferences.

Publications

1. M. Z. Milošev, **K. Jakovljević**, M. D. Joksović, T. Stanojković, I. Z. Matić, M. Perović, V. Tešić, S. Kanazir, M. Mladenović, M. V. Rodić, V. M. Leovac, S. Trifunović, V. Marković, Mannich bases of 1,2,4-triazole-3-thione containing adamantane moiety: synthesis, preliminary anticancer evaluation, and molecular modeling studies, *Chemical Biology & Drug Design*, **2017**, *89*, 943-952.
2. **K. Jakovljević**, I. Z. Matić, T. P. Stanojković, A. M. Krivokuća, V. R. Marković, M. D. Joksović, N. Mihailović, M. Nićiforović, Lj. Joksović, Synthesis, antioxidant and antiproliferative activities of 1,3,4-thiadiazoles derived from phenolic acids, *Bioorganic & Medicinal Chemistry Letters*, **2017**, *27*, 3709-3715.

International Conferences

1. **K. Jakovljević**, V. Marković, M. D. Joksović, I. Z. Matić, T. Stanojković, Synthesis and biological activity of 1,3,4-thiadiazoles derived from phenolic acids, *International meeting on medicinal and bio(in)organic chemistry, Vrnjačka banja, Serbia August 26-31, 2017 Book of Abstracts p.18.*

National Conferences

2. **K. Jakovljević**, V. R. Marković, M. D. Joksović, T. Stanojković, Synthesis, characterization and cytotoxicity of novel anthraquinone amides, *53rd Meeting of the Serbian Chemical Society, Kragujevac, Serbia June 10-11, 2016 Book of Abstracts OH P10 p. 108.*
3. V. R. Marković, **K. Jakovljević**, M. D. Joksović, I. Matić, Synthesis and biological screening of novel triazole Mannich bases, *53rd Meeting of the Serbian Chemical Society, Kragujevac, Serbia June 10-11, 2016 Book of Abstracts OH O1 p. 94.*