



Date of birth: 18/05/1989 | **Gender:** Female | **Nationality:** Serbian

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 **Work:** Radoja Domanovića 12, 34000 Kragujevac, Serbia

WORK EXPERIENCE

Research Associate

2020 – Current

Department of Chemistry, Faculty of Science, University of Kragujevac |

 Kragujevac, Serbia

HerbaLab (natural cosmetics) - Founder & CEO

2020 – Current

HerbaLab |  Kragujevac, Serbia

Research Assistant

2017 – 2020

Department of Chemistry, Faculty of Science, University of Kragujevac |

 Kragujevac, Serbia

Young Researcher

2014 – 2017

Department of Chemistry, Faculty of Science, University of Kragujevac |

 Kragujevac, Serbia

EDUCATION AND TRAINING

Faculty of Pharmacy, University of Ljubljana

10/2020 – 04/2021

 Ljubljana, Slovenia

Department of Chemistry, Faculty of Science, University of Kragujevac

2013 – 2019

 Radoja Domanovica 12, 34000, Kragujevac, Serbia

Faculty of Pharmacy, University of Ljubljana

01/2015 – 02/2015

 Ljubljana, Slovenia

Department of Chemistry, Faculty of Science, University of Kragujevac

2012 – 2013

 Kragujevac, Serbia

Faculty of Chemistry, University of Technology

04/2013 – 05/2013

 Brno, Czechia

Department of Chemistry, Faculty of Science, University of Kragujevac

2008 – 2012

 Kragujevac, Serbia

LANGUAGE SKILLS

Mother tongue(s)

Serbian

Other language(s)

	Listening	Reading	Spoken interaction	Spoken production	Writing
English	C1: Proficient User	C1: Proficient User	B2: Independent User	B2: Independent User	C1: Proficient User
German	A1: Basic User	A1: Basic User	A1: Basic User	A1: Basic User	A1: Basic User

DIGITAL SKILLS

MS Excel | Microsoft Office | MS Power Point | Google Drive | MS word |
OriginPro | Design Expert | Adobbe Photoshop | Canva and Photo editor |
Chem Draw | ADC/Chem Sketch

PUBLICATIONS

Unexplored Biological Properties and Phytochemical Characterization of Methanolic Extracts of *Achillea ageratifolia* subsp. *serbica* (Nyman) Heimerl

2022

I. D. Radojević, K. G. Mladenović, Lj. R. Čomić, I. R. Raković, O. M. Milošević-Djordjević, D. V. Grujičić, A. M. Marković, J. M. Tubić Vukajlović, G. Djelić, M. Topuzović, N. R. Mihailović, Unexplored Biological Properties and Phytochemical Characterization of Methanolic Extracts of *Achillea ageratifolia* subsp. *serbica* (Nyman) Heimerl, Journal of Animal and Plant Sciences, 32 (2022). DOI: 10.36899/JAPS.2022.2.0457

ISSN: 1018-7081;

The phytochemical composition and biological activities of different types of extracts of *Achillea ageratifolia* subsp. *serbica*

2021

Ivana D. Radojević, Mirjana Ž. Grujović, Ljiljana R. Čomić, Milan S. Dekić, Gorica T. Djelić, Nevena R. Mihailović, The phytochemical composition and biological activities of different types of extracts of *Achillea ageratifolia* subsp. *serbica*, Botanica Serbica, 45 (2021), 49-59. DOI: 10.2298/BOTSERB2101049R

ISSN: 1821-2158;

Application potential of biogenically synthesized silver nanoparticles using *Lythrum salicaria* L. extracts as pharmaceuticals and catalysts for organic pollutant degradation

2021

Nikola Z. Srećković, Zoran P. Nedić, Davide Liberti, Daria Maria Monti, Nevena R. Mihailović, Jelena S. Katanić Stanković, Silvana Dimitrijević, Vladimir B. Mihailović*, Application potential of biogenically synthesized silver nanoparticles using *Lythrum salicaria* L. extracts as pharmaceuticals and catalysts for organic pollutant degradation, RSC Advances 11 (2021) 35585–35599. DOI: 10.1039/d1ra05570d

ISSN: 2046-2069

Phenolic Compounds Diversity of *Teucrium* Species. In: Milan Stanković (ed), *Teucrium Species*

2020

Vladimir Mihailović*, Jelena Katanić Stanković, Nevena Mihailović, Phenolic Compounds Diversity of Teucrium Species. In: Milan Stanković (ed), Teucrium Species: Biology and Applications, 2020, Springer, Cham, Pages 143-177. https://doi.org/10.1007/978-3-030-52159-2_6.

Print ISBN: 978-3-030-52158-5

Online ISBN: 978-3-030-52159-2

Lythrum salicaria L. (Lythraceae) as a promising source of phenolic compounds in the modulation of oxidative stress: Comparison between aerial parts and root extracts

2020

Nikola Srećković, Jelena S. Katanić Stanković, Sanja Matić, Nevena R. Mihailović, Paola Imbimbo, Daria Maria Monti, Vladimir Mihailović*, Lythrum salicaria L. (Lythraceae) as a promising source of phenolic compounds in the modulation of oxidative stress: Comparison between aerial parts and root extracts, Industrial Crops and Products 155 (2020) 112781. <https://doi.org/10.1016/j.indcrop.2020.112781>

ISSN: 0926-6690

Analysis of Wild Raspberries (Rubus idaeus L.): Optimization of the Ultrasonic-Assisted Extraction of Phenolics and a New Insight in Phenolics Bioaccessibility

2019

Nevena R. Mihailović, Vladimir B. Mihailović, Andrija R. Ćirić, Nikola Z. Srećković, Mirjana R. Cvijović, Ljubinka G. Joksović, Analysis of Wild Raspberries (Rubus idaeus L.): Optimization of the Ultrasonic-Assisted Extraction of Phenolics and a New Insight in Phenolics Bioaccessibility, Plant Food Hum Nutr, 74 (2019), 399-404. DOI: 10.1007/s11130-019-00756-4;

ISSN: 0921-9668;

Atmospheric Solids Analysis Probe with Mass Spectrometry for Chlorpyrifos and Chlorpyrifos-Oxon Determination in Apples

2019

Mirjana R. Cvijović, Valerio Di Marco, Srbojub J. Stanković, Zoran P. Nedić, Ljubinka G. Joksović, Nevena R. Mihailović, Atmospheric Solids Analysis Probe with Mass Spectrometry

for Chlorpyrifos and Chlorpyrifos-Oxon Determination in Apples, *Acta Chim Slov*, 66 (2019), 70-77. DOI: 10.17344/acsi.2018.4468;

ISSN: 1318-0207;

Analysis of phenolics in the peel and pulp of wild apples (*Malus sylvestris* (L.) Mill.)

2018

Nevena R. Mihailović, Vladimir B. Mihailović, Samo Kreft, Andrija R. Ćirić, Ljubinka G. Joksović, Predrag T. Đurđević, Analysis of phenolics in the peel and pulp of wild apples (*Malus sylvestris* (L.) Mill.), *J Food Compos Anal*, 67 (2018), 1-9. DOI: 10.1016/j.jfca.2017.11.007;

ISSN: 0889-1575;

Synthesis, antioxidant and antiproliferative activities of 1,3,4-thiadiazoles derived from phenolic acids

2017

Katarina Jakovljević, Ivana Z. Matić, Tatjana Stanojković, Ana Krivokuća, Violeta Marković, Milan D. Joksović, Nevena Mihailović, Marija Nićiforović, Ljubinka Joksović, Synthesis, antioxidant and antiproliferative activities of 1,3,4-thiadiazoles derived from phenolic acids, *Bioorg Med Chem Lett*, 27 (2017), 3709-3715. DOI: 10.1016/j.bmcl.2017.07.003; ISSN: 0960-894X;

Synthesis and antioxidant activity of 1,3,4-oxadiazoles and their diacylhydrazine precursors derived from phenolic acids

2017

Nevena Mihailović, Violeta Marković, Ivana Z. Matić, Nemanja S. Stanisavljević, Živko S. Jovanović, Snežana Trifunović, Ljubinka Joksović, Synthesis and antioxidant activity of 1,3,4-oxadiazoles and their diacylhydrazine precursors derived from phenolic acids, *RSC Adv*, 7 (2017), 8550-8560. DOI: 10.1039/C6RA28787E;

ISSN: 2046-2069;

Potent 1,2,4-Triazole-3-thione Radical Scavengers Derived from Phenolic Acids: Synthesis, Electrochemistry, and Theoretical Study

2016

Nevena Ivanović, Ljiljana Jovanović, Zoran Marković, Violeta Marković, Milan D. Joksović, Dejan Milenković, Predrag T. Đurđević, Andrija Ćirić, Ljubinka Joksović, Potent 1,2,4-Triazole-3-thione Radical Scavengers Derived from Phenolic Acids: Synthesis, Electrochemistry, and

Theoretical Study, ChemistrySelect, 1 (2016), 3870-3878; DOI: 10.1002/slct.201600738/epdf
;

ISSN: 2365-6549;

Chemical profile, antioxidant activity and stability in stimulated gastrointestinal tract model system of three Verbascum species

2016

Vladimir Mihailović*, Samo Kreft, Eva Tavčar Benković, Nevena Ivanović, Milan S. Stanković, Chemical profile, antioxidant activity and stability in stimulated gastrointestinal tract model system of three Verbascum species, Industrial Crops and Products 89 (2016) 141–151.
<http://dx.doi.org/10.1016/j.indcrop.2016.04.075>

ISSN: 0926-6690

Chemometric - Assisted Optimization of RP-HPLC Method for Determination of Some Bioflavonoids in Brassica oleracea Species and Their Antioxidant Activity

2014

Andrija R. Ćirić, Nevena Ivanović, Milica S. Cvijović, Milena Jelikić - Stankov, Ljubinka Joksović, Predrag T. Đurđević, Chemometric - Assisted Optimization of RP-HPLC Method for

Determination of Some Bioflavonoids in Brassica oleracea Species and Their Antioxidant Activity, Food Anal Method 7 (2014), 1387-1399. DOI: 10.1007/s12161-013-9761-y;

ISSN: 1936-9751;

The Effect of Some Fluoroquinolone Family Members on Biospeciation of Copper (II), Nickel (II) and Zinc (II) Ions in Human Plasma

2014

Predrag Đurđević, Ivan Jakovljević, Ljubinka Joksović, Nevena Ivanović, Milena Jelikić-Stankov, The Effect of Some Fluoroquinolone Family Members on Biospeciation of Copper (II), Nickel (II) and Zinc (II) Ions in Human Plasma, Molecules 19 (2014), 12194-12223. DOI: 10.3390/molecules190812194;

ISSN: 1420-3049;

Actual contamination of the Danube and Sava Rivers at Belgrade

2014 | <http://www.doiserbia.nb.rs/img/doi/0352-5139/2014/0352-51391400014A.pdf>

Milan D. Antonijevic, Marija Arsovic, Josef Časlavsky, Vesna Cvetkovic, Predrag Dabic, Mladen Franko, Gordana Ilic, Milena Ivanovic, Nevena Ivanovic, Milica Kosovac, Dragana Medic, Slobodan Najdanovic, Milica Nikolic, Jovana Novakovic, Tatjana Radovanovic, Djurdjina Ranic, Bojan Sajatovic, Gorica Spijunovic, Ivana Stankov, Jelena Tosovic, Polonca Trebse, Olivera Vasiljevic and Jan Schwarzbauer, Actual contamination of the Danube and Sava Rivers at Belgrade, J Serb Chem Soc, 79 (2014), 1169-1184. DOI: 10.2298/JSC131105014A;

ISSN: 0352-5139;

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