europass Curriculum Vitae

PERSONAL INFORMATION

Snežana Radisavljević

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Date of birth 06/10/1992 | Nationality Serbian

WORK EXPERIENCE

Work in the pharmacy	Professional practice in the state pharmacy, Ćuprija, Serbia
Work with pupils	Chemistry for the seventh and eighth grade of elementary school (Inorganic and Organic chemistry)
Experience in work on devices	Uv-Vis, Stopped-flow spectrophotometry, NMR spectroscopy, IR spectroscopy, MS spectrometry, Fluorescence spectroscopy

EDUCATION AND TRAINING

10. 2018 – 04. 2019	DAAD Scholarship, Department of Chemistry and Pharmacy, Inorganic Chemistry, Friedrich-Alexander University Erlangen-Nürnebrg (FAU), 91058 Erlangen, Germany.
2016-present	Chemistry PhD student, Faculty of Science, University of Kragujevac, Kragujevac, Serbia Department of Chemistry, Inorganic Chemistry, Research and Development Supervisor: Biljana Petrović (biljanap@kg.ac.rs) WEB: www.pmf.kg.ac.rs
2015-2016	Master of Science degree, Faculty of Science, University of Kragujevac, Kragujevac, Serbia Department of Chemistry, Research and Development WEB: www.pmf.kg.ac.rs

PERSONAL SKILLS

Communication and organisation skills	Initiative, kind, easily adjusted, persistent, communicative, team-worker, friendly, sociable, responsible, reliable, well-organized.
Computer skills	MS Office tools, Power Point, Chem Draw, OriginPro, Internet, Mestre Nova
Prizes	09.12.2018-11.12.2018 Women is Science – 1st Erlangen Symposium, Erlangen, Germany, Poster presentation (P77): Snežana Radisavljević, Andreas Scheurer, Ralph Puchta, Biljana Petrović: New dinuclear and trinuclear gold (III) complexes: Synthesis, characterization and study of their interaction with DNA/BSA – PRIZE FOR THE BEST POSTER

PUBLICATIONS

Papers presented at national scientific conferences

Snežana Radisavljević, Milan M. Milutinović, Ana Rilak, Živadin D. Bugarčić
"Synthesis and characterization of new ruthenium (II) polypyridyl complexes and their interactions with DNA"
Fourth Conference of Young Chemists of Serbia
2016, Belgrade, Serbia, 5. November

Snežana Radisavljević, Ioannis Bratsos, Andreas Scheurer and Ana Rilak Simović
"New pincer-type gold(III) complexes: Synthesis, characterization and DNA binding studies"
25th Young Research Fellows meeting,
Orléans, France, 5-7 March 2018, P 47

Snežana Radisavljević, Dušan Ćoćić, Biljana Petrović,
"New dinuclear gold(III) complexes: Synthesis, characterization and study of their interactions with DNA/BSA"
55th Meeting of the Serbian Chemical Society,
8-9 Jun, 2018. Novi Sad, Serbia, pp. NH P 07

Dušan S. Ćoćić, **Snežana R. Radisavljević**, Snežana M. Jovanović, Biljana V. Petrović,
"The study of the nucleophilic substitution reactions of the new platinum (II) and palladium (II) complexes with some bio-relevant ligands"
55th Meeting of the Serbian Chemical Society,
8-9 Jun, 2018. Novi Sad, Serbia, pp. NH P 06

Milica Međedović, Dušan Ćoćić, **Snežana Radisavljević**, Biljana Petrović
"Investigation of the type of interactions between novel platinum(II) and palladium(II) complexes and DNA"
Sixth Conference of the Young Chemists of Serbia
2018, Belgrade, Serbia, 27. October

Snežana Radisavljević, Andreas Scheurer, Ralph Puchta, Biljana Petrović,
"New dinuclear and trinuclear gold(III) complexes: Synthesis, characterization and study of their interactions with DNA/BSA"
Women In Science – 1st Erlangen Symposium
9-11, December 2018, , Erlangen, Germany, P 77

Snežana Radisavljević, Ana Đeković Kesić, Biljana Petrović,
"New gold(III) complexes: Synthesis, characterization and study of their interactions with 5'-GMP, GSH and Met"
56th Meeting of the Serbian Chemical Society, Niš, Serbia, 7-8 June 2019, NH P 7

Article in Journal of Biological Inorganic Chemistry

Petar Čanović, Ana Rilak Simović, **Snežana Radisavljević**, Ioannis Bratsos, Nicola Demitri, Marina Mitrović, Ivanka Zelen, Živadin D. Bugarčić
Impact of aromaticity on anticancer activity of polypyridyl ruthenium(II) complexes: synthesis, structure, DNA/protein binding, lipophilicity and anticancer activity
22 (2017) 1007-1028
DOI: **10.1007/s00775-017-1479-7**
ISSN: 0949-8257

Articles in Transition Metal Chemistry

Snežana Radisavljević, Ana Đeković, Snežana Jovanović Stević, Biljana Petrović
Study of the interactions between some monofunctional Au(III) complexes and sulphur donor nucleophiles: kinetic and mechanistic approach
43 (2018) 331-338
DOI: **10.1007//s11243-018-0221-9**
ISSN: 0340-4285

Zana Besser Silconi, Saša Benazić, Jelena Milovanović, Milena Jurišević, Dragana Đorđević, Miloš Nikolić, Marina Z. Mijajlović, Ratković Zoran, Gordana P Radić, **Snežana Radisavljević**, Biljana Petrović, Gordana Radosavljević, Marija Milovanović, Nebojša Arsenijević
DNA binding and antitumor activities of platinum (IV) and zinc (II) complexes with some S-alkyl derivatives of thiosalicylic acid
43 (2018) 719-729
DOI: **10.1007//s11243-018-0260-2**
ISSN: 0340-4285

Ana Popović, Miloš V. Nikolić, Marina Ž. Mijajlović, Ratković Zoran, Verica V. Jevtić, Srećko R. Trifunović, Gordana P. Radić, Milan Zarić, Petar Čanović, Marija Milovanović, **Snežana Radisavljević**, Milica Međedović, Biljana Petrović, Ivan Jovanović
DNA binding and antitumor activities of zinc (II) complexes with some S-alkenyl derivatives of thiosalicylic acid.
44 (2018) 219-228
DOI: **10.1007/s11243-018-0285-6**
ISSN: 0340-4285

Article in Hemijski pregled	**Snežana Radisavljević**, Ana Rilak Simović, Реологија хране са кратким осврtом на загађивање хране токсичним металима, Хемијски преглед, 58, 4-5, pp. 96-103, 0440-6826, 2017
Article in Dalton Transactions	**Snežana Radisavljević**, Ioannis Bratsos, Andreas Scheurer, Jana Korzekwa, Romana Masnikosa, Aleksandar Tot, Nevenka Gligorijević, Siniša Radulović, Ana Rilak. New gold pincer-type complexes: Synthesis, characterization, DNA binding studies and cytotoxicity **47** (2018) 13696-13712 DOI: **10.1039/C8DT02903B** ISSN: 1477-9226
Article in Jurnal of Inorganic Biochemistry	Dušan Ćoćić, Snežana Jovanović, **Snežana Radisavljević**, Jana Korzekwa, Andreas Scheurer, Ralph Puchta, Dejan Baskić, Danijela Todorović, Suzana Popović, Sanja Matić, Biljana Petrović. New monofunctional platinum (II) and palladium (II) complexes: Studies of the nucleophilic substitution reactions, DNA/BSA interaction, and cytotoxic activity. **189** (2018) 91-102 DOI: **10.1016/j.jinorgbio.2018.09.005** ISSN: 0162-0134