



University of Kragujevac
Faculty of Science, Department for Biology and Ecology
CENTRE FOR PRECLINICAL TESTING OF ACTIVE SUBSTANCES
LABORATORY FOR CELL AND MOLECULAR BIOLOGY



Radoja Domanovica 12, 34000 Kragujevac, Serbia

CURRICULUM VITAE

Name	Nevena S. Planojević
Date of birth	20 th May 1993
Nationality	Serbian
Education	
High school	Medical school "Sestre Ninković", Kragujevac
Bachelor or graduate study	Faculty of Science, University of Kragujevac, 2016, Graduate Biologist
Master study	Faculty of Science, University of Kragujevac, 2017, MSc in Biology – Molecular Biology
Ph.D. study	Faculty of Science, University of Kragujevac, PhD student in Biology from 2017.
Title	Research assistant at Faculty of Science, University of Kragujevac, from 2018.
Affiliation	Faculty of Science, University of Kragujevac
Key qualifications	
Professional experience record	2018-2019 / University of Kragujevac, Faculty of Science / Scholar on Project "Preclinical Investigation of Bioactive Substances (PIBAS, No III41010), Ministry of Education, Science and Technological Development, Republic of Serbia 2019-2020 / University of Kragujevac, Faculty of Science / Researcher on Project "Preclinical Investigation of Bioactive Substances (PIBAS, No III41010), Ministry of Education, Science and Technological Development, Republic of Serbia 2020- / University of Kragujevac, Faculty of Science, Department of Biology and Ecology / Agreement on the realization and financing of scientific research work (03-68/2020-14/200122).
Education and training	2018 / Valjevo, Research Station Petnica / Study visit / Third Petnica's School of Molecular Biology "PCR in biological and biomedical research" 2019 / Kragujevac, Faculty of Science / Training for optimization of PCR amplification conditions 2019 / Kraljevo, Veterinary Specialist Institute / Study visit / Training for Sequencing by Sanger from different biological materials 2019 / Belgrade, Institute for Biological Research "Siniša Stanković" / Study visit / training for isolation and cultivation of primary glioblastoma cell cultures 2019 / Kragujevac, Institute of Information Technology, University of Kragujevac / Study visit / bioinformatics workshop of the company "Seven Bridges"
Scientific and other projects	2018- 2020/ Preclinical Investigation of Bioactive Substances (PIBAS, No III41010), Project of Ministry of Education, Science and Technological Development, Republic of Serbia / Project manager Prof. PhD Snežana Marković.
References/ Selected references	1. Soldatović T, Selimović E, Šmit B, Asanin D, Planojević N , Marković S, Puchta R, Alzoubi B. Interactions of zinc(II) complexes with 5'-GMP and their cytotoxic activity. <i>Journal of Coordination Chemistry</i> , 2018 in press, DOI:10.1080/00958972.2019.1569229. IF2017: 1.703. ISSN: 0095-8972. M22 2. Radisavljević S, Čočić D, Jovanović S, Šmit B, Petković M, Milivojević N, Planojević N , Marković S, Petrović B. Synthesis, characterization, DFT study, DNA/BSA-binding affinity, and cytotoxicity of some dinuclear and trinuclear



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	<p>gold(III) complexes. <i>Journal of Biological Inorganic Chemistry</i>, 2019, 24: 1057–1076, ISSN: 0949-8257, IF2018: 3.632; DOI:10.1007/s00775-019-01716-8. M21</p> <p>3. Grujičić D, Marković A, Tubić Vukajlović J, Stanković M, Radović Jakovljević M, Ćirić A, Djordjević K, Planojević N, Milutinović M, Milošević-Djordjević O. Genotoxic and cytotoxic properties of two medical plants (<i>Teucrium arduini</i> L. and <i>Teucrium flavum</i> L.) in relation to their polyphenolic contents. <i>Mutat Res Gen Tox En</i>, 2020, 852: 2-9. ISSN: 1383-5718, IF2020: 2.506; DOI: 10.1016/j.mrgentox.2020.503168. M22</p> <p>4. Nikezić A, Blagojević S, Ćupurdija M, Planojević N, Jovankić J, Rakobradović J, Vidanović D, Arsenijević D, Marković S. Comparative analysis of human DNA extraction methods and mitochondrial DNA HV1 and HV2 haplogroup determination. <i>Kragujevac J. Sci</i>, 2020, 42: 73-83. ISSN: 2466-5509. M51</p> <p>5. Nikezić A, Blagojević S, Planojević N, Ćupurdija M, Jovankić J, Cvetković D, Veličković T, Simić V, Marković S. Comparative analysis of DNA extraction methods from human buccal swabs and fish tissue samples. 9th Conference of Serbian Biochemical Society "Diversity of Biochemistry". Belgrade, Serbia. November 14-16. 2019, pp. 140. ISBN: 987-86-7220-101-7 (FOC) M34</p> <p>6. Ćupurdija M, Planojević N, Blagojević S, Nikezić A, Jovankić J, Milutinović M, Lazović M, Grbović F, Marković S. Comparative study of different DNA isolation methods from plants and fungus. 9th Conference of Serbian Biochemical Society "Diversity of Biochemistry", Belgrade, Serbia. November 14-16. 2019, pp. 83. ISBN: 978-86-7220-101-7 (FOC) M34</p> <p>7. Soldatović T, Selimović E, Šmit B, Asanin D, Planojević N, Marković S, Puchta R, Alzoubi B. Interactions of zinc(II) complexes with N-donor ligands with 5'-GMP and their cytotoxic activity, 5th International Electronic Conference on Medicinal Chemistry, Sciforum Electronic Conference Series, vol. 5, no. 027261, Switzerland, 1. - 30. November 2019, pp. 1 – 11. ISBN: 10.3390/ECMC2019-06286. M33</p>
Teaching experience / mentor	Student demonstrator in Molecular Biology courses on Faculty of Science, University of Kragujevac.
Language skills	English: Reading, Speaking, Writing Germany: Reading, Writing
Other skills	MS Office (Word, Excel, Power Point), Windows, Internet, SPSS, CalcuSyn, Ensembl, Primer3, OligoCalc.
Interests	Human physiology, Cell and Molecular biology, Immunology, Genomics and Epigenomics
Hobbies	
Family	
Contact	
University	University of Kragujevac
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