

Име и презиме		Марија Д. Живковић	
Звање		Доцент	
Назив институције у којој наставник ради са пуним радним временом и од када		Факултет медицинских наука, Универзитет у Крагујевцу	2017.
Ужа научна односно уметничка област		Органска хемија	
Академска каријера			
	Година	Институција	Област
Избор у звање	2017.	Факултет медицинских наука, Универзитет у Крагујевцу	Органска хемија
Докторат	2012.	Природно-математички факултет, Универзитет у Крагујевцу	Хемија
Специјализација			
Магистратура	2007.	Природно-математички факултет, Универзитет у Крагујевцу	Хемија
Диплома	2004.	Природно-математички факултет, Универзитет у Крагујевцу	Хемија
Репрезентативне референце			
1.	Konovalov B, Živković MD, Milovanović JZ, Djordjević DB, Arsenijević AN, Vasić IR, Janjić GV, Franich A, Manojlović D, Skrivanj S, Milovanović MZ, Djuran MI, Rajković S. Synthesis, cytotoxic activity and DNA interaction studies of new dinuclear platinum(II) complexes with an aromatic 1,5-naphthyridine bridging ligand: DNA binding mode of polynuclear platinum(II) complexes in relation to the complex structure. Dalton Trans. 2018. doi: 10.1039/c8dt01946k.		
2.	Rajković S, Warzajtis B, Živković MD, Glišić BĐ, Rychlewska U, Djuran MI. Hydrolysis of Methionine- and Histidine-Containing Peptides Promoted by Dinuclear Platinum(II) Complexes with Benzodiazines as Bridging Ligands: Influence of Ligand Structure on the Catalytic Ability of Platinum(II) Complexes. Bioinorg Chem Appl. 2018;2018:3294948.		
3.	Živković MD, Kljun J, Ilić-Tomić T, Pavić A, Veselinović A, Manojlović DD, Nikodinović-Runić J, Turel I. A new class of platinum(II) complexes with the phosphine ligand pta which show potent anticancer activity. Inorganic Chem Front. 2018;5:39-53.		
4.	Živković MD, Rajković S, Glišić BĐ, Drašković NS, Djuran MI. Hydrolysis of the amide bond in histidine- and methionine-containing dipeptides promoted by pyrazine and pyridazine palladium(II)-aqua dimers: Comparative study with platinum(II) analogues. Bioorg Chem. 2017;72:190-198.		
5.	Rajković S, Živković MD, Warzajtis B, Rychlewska U, Djuran MI. Synthesis, spectroscopic and X-ray characterization of various pyrazine-bridged platinum(II) complexes: 1H NMR comparative study of their catalytic abilities in the hydrolysis of methionine- and histidine-containing dipeptides. Polyhedron 2016; 117: 367–376.		
6.	Rajković S, Živković MD, Djuran MI. Reactions of dinuclear platinum(II) complexes with peptides. Curr Protein Pept Sc 2016; 17: 95-105.		
7.	Senerović L, Živković MD, Veselinović A, Pavić A, Djuran MI, Rajković S, Nikodinović-Runić J. Synthesis and Evaluation of Series of Diazine-Bridged Dinuclear Platinum(II) Complexes through in Vitro Toxicity and Molecular Modeling: Correlation between Structure and Activity of Pt(II) Complexes. J Med Chem 2015; 58: 1442–1451.		
8.	Warzajtis B, Glišić BĐ, Živković MD, Rajković S, Djuran MI, Rychlewska U. Different reaction products as a function of solvent: NMR spectroscopic and crystallographic characterization of the products of the reaction of gold(III) with 2-(aminomethyl)pyridine. Polyhedron 2015; 91: 35–41.		
9.	Damjanović I, Stevanović D, Pejović A, Ilić D, Živković M, Jovanović J, Vukićević M, Bogdanović GA, Radulović NS, Vukićević RD. The palladium(II) complex of N,N-diethyl-1-ferrocenyl-3-thiabutamine: synthesis, solution and solid state structure and catalytic activity in Suzuki–Miyaura reaction. RSC Advances 2014; 4: 43792–43799.		
10.	Rajković S, Rychlewska U, Warzajtis B, Ašanin DP, Živković MD, Djuran MI. Disparate behavior of pyrazine and pyridazine platinum(II) dimers in the hydrolysis of histidine- and methionine-containing peptides and unique crystal structure of $\{[Pt(en)Cl]_2(\mu-pydz)\}Cl_2$ with a pair of $NH...Cl - ...HN$ hydrogen bonds supporting the pyridazine bridge. Polyhedron 2014; 67: 279–285.		
11.	Rajković S, Ašanin DP, Živković MD, Djuran MI. Synthesis of different pyrazine-bridged platinum(II) complexes and 1H NMR study of their catalytic abilities in the hydrolysis of the N-acetylated L-methionylglycine. Polyhedron 2013; 65: 42–47.		
12.	Ašanin DP, Živković MD, Rajković S, Warzajtis B, Rychlewska U, Djuran MI. Crystallographic evidence of anion... π interactions in the pyrazine bridged $\{[Pt(en)Cl]_2(\mu-pz)\}Cl_2$ complex and comparative study of the catalytic ability of mononuclear and binuclear platinum(II) complexes in the hydrolysis of N-acetylated L-methionylglycine. Polyhedron 2013; 51: 255-262.		
13.	Rajković S, Ašanin DP, Živković MD, Djuran MI. 1H NMR study of the reactions between carboplatin analogues $[Pt(en)(Me-mal-O,O^*)]$ and $[Pt(en)(Me_2-mal-O,O^*)]$ and various methionine- and histidine-containing peptides under physiologically relevant conditions. Inorganica Chimica Acta 2013; 395: 245-251.		
14.	Živković MD, Ašanin DP, Rajković S, Djuran MI. Hydrolysis of the amide bond in N-acetylated L-methionylglycine catalyzed by various platinum(II) complexes under physiologically relevant conditions. Polyhedron 2011; 30(6): 947-952.		
15.	Rychlewska U, Warzajtis B, Glišić BĐ, Živković MD, Rajković S, Djuran MI. Monocationic gold(III) Gly-L-His and L-Ala-L-His dipeptide complexes: crystal structures arising from solvent free and solvent-containing crystal formation and structural modifications tuned by counter-anions. Dalton Transactions 2010; 39: 8906-8913.		
16.	Glišić BĐ, Rajković S, Živković MD, Djuran MI. A comparative study of complex formation in the reactions of gold(III) with Gly-Gly, Gly-L-Ala and Gly-L-His dipeptides. Bioorganic Chemistry 2010; 38: 144-148.		
17.	Rajković S, Živković MD, Kállay C, Sóvágó I, Djuran MI. A study of the reactions of a methionine- and histidine-containing tetrapeptide with different Pd(II) and Pt(II) complexes: The selective cleavage of the amide bond by platination of the peptide and steric modification of the catalyst. Dalton Transactions 2009; 8370-8377.		
18.	Rajković S, Glišić BĐ, Živković MD, Djuran MI. Hydrolysis of the amide bond in methionine-containing peptides catalyzed by various palladium(II) complexes: Dependence of the hydrolysis rate on the steric bulk of the catalyst. Bioorganic Chemistry 2009; 37(5): 173-179.		
19.	Živković MD, Rajković S, Djuran MI. Reaction of $[Pt(Gly-Gly-N,N',O)I]^-$ with the N-acetylated dipeptide L-methionyl-L-histidine: Selective platination of the histidine side chain by intramolecular migration of the platinum(II) complex. Bioorganic Chemistry 2008; 36(3): 161-164.		
20.			
Збирни подаци научне, односно уметничке и стручне активности наставника			
Укупан број цитата	Science Citation Index, Web of Science		
	Scopus		
Укупан број радова са SCI или (SSCI)	19		
Тренутно учешће на пројектима	1	Домаћи	1
		Међународни	
Усавршавања	Студијски боравак-октобар 2011. године, Институт за биохемију и биофизику Пољске академије наука и уметности у Варшави (Пољска), у групи професора др Wojciech Ba-a. Постдокторске студије, од децембра 2014 до јуна 2015, Факултет за хемију и хемијску технологију, Универзитет у Љубљани, Словенија, у групи професора др Истока Турела, као стипендиста „Erasmus Mundus” програма, „Basileus V”.		
Други релевантни подаци			

