

Име и презиме		<b>Ратомир М. Јелић</b>	
Звање		Редовни професор	
Назив институције у којој наставник ради са пуним радним временом и од када		Факултет медицинских наука, Универзитет у Крагујевцу	2009.
Ужа научна односно уметничка област		Фармацеутска хемија	
Академска каријера			
	Година	Институција	Област
Избор у звање	2017.	Факултет медицинских наука, Универзитет у Крагујевцу	Фармацеутска хемија
Докторат	1998.	Природно-математички факултет, Универзитет у Крагујевцу	Неорганска хемија
Специјализација			
Магистратура	1993.	Природно-математички факултет, Универзитет у Крагујевцу	Неорганска хемија
Диплома	1988.	Природно-математичко факултет, Универзитет у Крагујевцу	Хемија
Репрезентативне референце			
1.	Berić JD, Stojanović SD, Mrkalić EM, Matović ZD, Milovanović DR, Sovrlić MM, Jelić RM. Interaction of haloperidol with human serum albumin and effect of metal ions on the binding. <i>Monatsh Chem.</i> 2018;149:2359–2368.		
2.	Jeremić MS, Radovanović MD, Bisceglje F, Kojić VV, Jelić R, Matović ZD. Rhodium(III) in a cage of the 1,3-propanediamine-N,N,N'-triacetate chelate: X-ray structure, solution equilibria, computational study and biological behavior. <i>Polyhedron.</i> 2018;156:19–30.		
3.	Stojković DLj, Jevtić VV, Radić GP, Đukić MB, Jelić RM, Zarić MM, Anđelković MV, Mišić MS, Baskić DD, Trifunović SR. Stereospecific ligands and their complexes. XXIV. Synthesis, characterization and some biological properties of Pd(II) and Pt(II) complexes with R2-S,S-eddtyr. <i>New J Chem.</i> 2018;42:3924-3935.		
4.	Djukić M, Jeremić MS, Jelić R, Klisurić O, Kojić V, Jakimov D, Djurdjević P, Matović ZD. Further insights into ruthenium(II) piano-stool complexes with N-alkyl imidazoles. <i>Inorganica Chimica Acta</i> 2018; 483(1):359-370.		
5.	Berić JD, Jelić RM, Nešić DM, Trbojević-Stanković JB, Odović JV. Estimation of plasma protein binding of selected antipsychotics using computed molecular properties. <i>Arch Biol Sci.</i> 2017;69(3):463-468.		
6.	Odović JV, Trbojević JB, Trbojević-Stanković JB, Nešić DM, Jelić RM. Assessment of the relationship between the molecular properties of calcium channel blockers and plasma protein binding data. <i>Arch Biol Sci.</i> 2017;69(1):175-179.		
7.	Jeremić MS, Wadepl H, Kojić VV, Jakimov DS, Jelić R, Popović S, Matović ZD, Comba P. Synthesis, structural analysis, solution equilibria and biological activity of rhodium(III) complexes with a quinquedentate polyaminopolycarboxylate. <i>RSC Adv.</i> 2016;7:5282–5296.		
8.	Cakić N, Verbić TŽ, Jelić RM, Platas-Iglesias C, Angelovski G. Synthesis and characterisation of bismacrocyclic DO3A-amide derivatives - an approach towards metal-responsive PARCEST agents. <i>Dalton Trans.</i> 2016;45(15):6555-65.		
9.	Trbojević J, Odović J, Trbojević-Stanković J, Nešić D, Jelić R. Relationship between the bioavailability and molecular properties of angiotensin II receptor antagonists. <i>Arch Biol Sci.</i> 2016;68(2):273-287.		
10.	Trbojević-Stanković J, Odović J, Jelić R, Nešić D, Stojimirović B. The effect of the molecular properties of calcium channel blockers on their elimination route. <i>Arch Biol Sci.</i> 2015;67(3):801-806.		
11.	Stojanović SD, Janković SM, Matović ZD, Jakovljević IŽ, Jelić RM. Interaction between tigecycline and human serum albumin in aqueous solution. <i>Monatsh Chem.</i> 2015;146(2):399-409.		
12.	Jelic RM, Tomovic MT, Stojanovic SD, Joksovic Lj, Jakovljevic IZ, Djurdjevic PT. Study of inclusion complex of beta-cyclodextrin and levofloxacin and its effect on the solution equilibria between gadolinium(III) ion and levofloxacin. <i>Monatshefte Fur Chemie</i> 2015; 146(10):1621-1630		
13.	Trbojevic-Stankovic JB, Odovic JV, Jelic RM, Nesic DM, Stojimirovic BB. The Influence of Certain Molecular Descriptors of Fecal Elimination of Angiotensin II Receptor Antagonists. <i>Archives of biological sciences</i> 2015; 67(1):103-109		
14.	Mrkalić EM, Jelić RM, Klisurić OR, Matović ZD. Synthesis of novel palladium(II) complexes with oxalic acid diamide derivatives and their interaction with nucleosides and proteins. Structural, solution, and computational study. <i>Dalton Trans</i> 2014; 43(40):15126-15137.		
15.	Matovic ZD, Mrkalic EM, Bogdanovic GM, Kojic VV, Meetsma A, Jelic RM. Antitumor effects of a tetradentate amido-carboxylate ligands and corresponding square-planar palladium(II) complexes toward some cancer cells. Crystal structure, DFT modeling and ligand to DNA probe Docking simulation. <i>Journal of Inorganic Biochemistry</i> 2013; 121:134-144		
16.	Matovic ZD, Jeremic MS, Jelic RM, Zlatar M, Jakovljevic IZ. Configurational, LFDFT and NBO analysis of chromium (III) complexes of edta-type ligands. <i>Polyhedron</i> 2013; 55:131-143		
17.	Mijatovic AM, Jelic RM, Bogojeski J, Bugarcic ZD, Petrovic BV. Kinetics, mechanism, and equilibrium studies of the reactions between a ruthenium(II) complex and some nitrogen- and sulfur-donor nucleophiles. <i>Monatshefte Fur Chemie</i> 2013; 144(10):1489-1498		
18.	Jelić R, Selimović E, Nikolić R, Bugarić ŽD, Bogojeski J. Equilibrium studies between some transition metal ions and Me 6[14]dieneN 4 ligand. <i>Monatshefte fur Chemi</i> 2012; 143 (10):1357-1363.		
19.	Manojlović N.T, Mašković P.Z, Vasiljević P.J, Jelić R.M, Jusković M.Ž, Sovrlić M, Mandić L, Radojković M. HPLC analysis, antimicrobial and antioxidant activities of <i>Daphne cneorum</i> L. <i>Hemijska industrija</i> 2012; 66(5): 709–716.		
20.	Jelić R, Marković S, Petrović B. Equilibrium studies on complex formation reactions of dichlorido[(R,R)-trans-1,2-diaminocyclohexane]platinum (II) complex with ligands of biological significance. <i>Monatshefte fur Chemie</i> 2011; 142:985-992.		
21.	Marković V, Erić S, Stanojković T, Gligorijević N, Arandelović S, Todorović N, Trifunović S, Manojlović N, Jelić R, Joksović MD. Antiproliferative activity and QSAR studies of a series of new 4-aminomethylidene derivatives of some pyrazol-5-ones. <i>Bioorganic and Medicinal Chemistry Letters</i> 2011; 21(15):4416-4421.		
22.	Bogojeski J, Jelić R, Petrović D, Herdtweck E, Jones PG, Tamm M, Bugarić ŽD. Equilibrium studies of the reactions of palladium(II) bis(imidazolin-2-imine) complexes with biologically relevant nucleophiles. The crystal structures of [(TLtBu)PdCl]ClO4 and [(BLiPr)PdCl2]. <i>Dalton Trans</i> 2011; 40(24):6515-6523.		
23.	Djurdjevic P, Jelic RM, Joksovic Lj, Lazarevic I, Jelkic-Stankov M. Study of Solution Equilibria Between Gadolinium(III) Ion and Moxifloxacin. <i>Acta Chimica Slovenica</i> 2010; 57(2):386-397.		
24.	Chaves S, Jelic RM, Mendonca C, Carrasco M, Yoshikawa Y, Sakurai H, Santos AM. Complexes of hydroxy(thio)pyrone and hydroxy(thio)pyridinone with Zn(II) and Mo(VI). Thermodynamic stability and insulin-mimetic activity. <i>Metallomics</i> 2010; 2(3): 220-227.		
25.	Drazic B, Popovic G, Jelic R, Sladic D, Mitic D, Anđelkovic K, Tesic Z. Acid-base equilibria of the Zn (II) and Fe (III) complexes with condensation products of 2-acetylpyridine and the dihydrazide of oxalic and malonic acid. <i>Journal of the Serbian Chemical Society</i> 2009; 74(3):269-277.		
26.	Soldatovic T, Canovic P, Nikolic R, Jelic R, Bugarcic ZD. Equilibrium and 1H NMR Kinetic Study of the Reactions of Dichlorido [S-Methyl-L-Cysteine (N,S)]Platinum (II) Complex with Some Relevant Biomolecules. <i>Journal of Solution Chemistry</i> 2009; 38(1):57-71.		
27.	Chaves S, Gil M, Canario S, Jelic R, Romao MJ, Trincão J, Herdtweck E, Sousa J, Diniz C, Fresco P, Santos MA. Biologically relevant O,S-donor compounds. Synthesis, molybdenum complexation and xanthine oxidase inhibition. <i>Dalton Transactions</i> 2008; 13:1773-17782.		
28.	Trbojević J, Odović J, Trbojević-Stanković J, Stojimirović B, Jelić R. The evaluation of angiotensin converting enzyme inhibitor's renal elimination with selected molecular descriptors. <i>Ser J Exp Clin Res.</i> 2017;18(2):119-123.		
29.	Jovanović Z, Radonjić V, Jelić R, Petrović-Šubić N, Stoilković S, Soldatović I, Terzić V, Đurić D. Prevalence of prolonged QTc interval at patients taking psychopharmacs. <i>Ser J Exp Clin Res.</i> 2018;19(2):159-166.		

30.	Jelić RM, Stojanović SD, Berić JD, Odović J. The effect of tigecycline on the binding of fluoroquinolones to human serum albumin. Ser J Exp Clin Res. 2018;19(1):17-25.		
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)	<b>26</b>		
Тренутно учешће на пројектима	<b>2</b>	Домаћи	<b>2</b>
		Међународни	
Усавршавања	1999. године (1 месец)–постдокторско усавршавање у Дебрецену (LAJOS KOSSUTH UNIVERSITY, Department of Inorganic and Analytical Chemistry) у Мађарској; 2005. године (6 месеци) - постдокторско усавршавање у Лисабону (Centro de Quimica Estrutural, Instituto Superior Tecnico, Lisboa) у Португалији.		
Други релевантни подаци			