

Име и презиме		Марија Миловановић	
Звање		Ванредни професор	
Назив институције у којој наставник ради са пуним радним временом и од када		Факултет медицинских наука, Универзитет у Крагујевцу	2008.
Ужа научна односно уметничка област		Микробиологија и имунологија	
Академска каријера			
	Година	Институција	Област
Избор у звање	2017.	Факултет медицинских наука, Универзитет у Крагујевцу	Микробиологија и имунологија
Докторат	2012.	Медицински факултет, Универзитет у Крагујевцу	Медицина
Специјализација	2013.	Факултет медицинских наука, Универзитет у Крагујевцу	Имунологија
Магистратура			
Диплома	2006.	Медицински факултет, Универзитет у Београду	Медицина
Репрезентативне референце			
1.	Arsenijevic M, Milovanovic M, Jovanovic S, Arsenijevic N, Markovic BS, Gazdic M, Volarevic V. In vitro and in vivo anti-tumor effects of selected platinum(IV) and dinuclear platinum(II) complexes against lung cancer cells. <i>J Biol Inorg Chem</i> 2017 doi: 10.1007/s00775-017-1459-y		
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3.	Arsenijevic A, Milovanovic M, Milovanovic J, Stojanovic B, Zdravkovic N, Leung PS, Liu FT, Gershwin ME, Lukic ML. Deletion of Galectin-3 Enhances Xenobiotic Induced Murine Primary Biliary Cholangitis by Facilitating Apoptosis of BECs and Release of Autoantigens. <i>Sci Rep</i> 2016; 6:23348. doi: 10.1038/srep23348.		
4.	TV. Kanjevac, MZ. Milovanovic, O. Milosevic-Djordjevic, Z. Tesic, M. Ivanovic, A. Lukic. Cytotoxicity of glass ionomer cement on human exfoliated deciduous teeth stem cells correlates with released Fluoride, Strontium and Aluminium ion concentrations. <i>Arch Biol Sci</i> 2015; 67(2):619-630		
5.	Volarevic V, Misirkic M, Vucicevic L, Paunovic V, Simovic Markovic B, Stojanovic M, Milovanovic M, Jakovljevic V, Micic D, Arsenijevic N, Trajkovic V, Lukic ML. Metformin aggravates immune-mediated liver injury in mice. <i>Arch Toxicol</i> 2015; 89(3):437-50		
6.	Jovanovic IP, Pejnovic NN, Radosavljevic GD, Pantic JM, Milovanovic MZ, Arsenijevic NN, Lukic ML. Interleukin-33/ST2 Axis Promotes Breast Cancer Growth and Metastases by Facilitating Intratumoural Accumulation of Immunosuppressive and Innate Lymphoid Cells. <i>Int J Cancer</i> 2014; 134(7):1669-82.		
7.	Ljubic B, Milovanovic M, Volarevic V, Murray B, Bugarski D, Przyborski S, Arsenijevic N, Lukic ML, Stojkovic M. Human mesenchymal stem cells creating an immunosuppressive environment and promote breast cancer in mice. <i>Sci Rep</i> 2013; 3:2298.		
8.	D.P. Dimitrijević, V.V. Glodović, G.P. Radić, S. García-Granda, L. Menéndez-Taboada, M. Milovanović, V. Volarević, N. Arsenijević, G.A. Bogdanović, S.R. Trifunović. Stereospecific ligands and their complexes. Part XV. Synthesis, characterization and cytotoxicity of novel platinum (IV) complexes with some esters of ethylenediamine-N,N'-di-S,S-(2,20-dibenzyl)acetic acid. Crystal structure of O,O'-dipropyl-ethylenediamine-N,N'-di-S, S-(2,20-dibenzyl)acetate dihydrochloride. <i>Inorganica Chimica Acta</i> 2013; 402:83–89.		
9.	V. Volarevic, J.M. Vujic, M. Milovanovic, T. Kanjevac, A. Volarevic, S.R. Trifunovic, N. Arsenijevic. Cytotoxic effects of palladium(II) and platinum(II) complexes with O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-(2-(4-methyl) pentanoic acid on human colon cancer cell lines. <i>J BUON</i> 2013; 18(1):131-137		
10.	Pejnovic N, Pantic J, Jovanovic I, Radosavljevic G, Milovanovic M, Nikolic I, Zdravkovic N, Djukic A, Arsenijevic N, Lukic M. Galectin-3 Deficiency Accelerates High-Fat Diet Induced Obesity and Amplifies Inflammation in Adipose Tissue and Pancreatic Islets. <i>Diabetes</i> 2013;62(6):1932-1944.		
11.	A.Volarevic, B. Ljubic, V. Volarevic, M. Milovanovic, T. Kanjevac, A. Lukic, N. Arsenijevic. A new semiquantitative method for evaluation of metastasis progression. <i>J BUON</i> 2012; 17:585-590.		
12.	Milovanovic M, Volarevic V, Ljubic B, Radosavljevic G, Jovanovic I, Arsenijevic N, Lukic ML. Deletion of IL-33R (ST2) Abrogates Resistance to EAE in BALB/C Mice by Enhancing Polarization of APC to Inflammatory Phenotype. <i>Plos ONE</i> 2012; 7(9):e45225.		
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14.	M. Arsenijević, M. Milovanović, V. Volarević, D. Čanović, N. Arsenijević, T. Soldatović, S. Jovanović, Ž.D. Bugarčić. Cytotoxic properties of platinum(IV) and dinuclear platinum(II) complexes and their ligand substitution reactions with guanosine-50-monophosphate. <i>Transition Met Chem</i> 2012; 37(5):481-488.		
15.	J.M. Vujic, G.N. Kaluderovic, B.B. Zmejkovski, M. Milovanovic, V. Volarevic, N. Arsenijevic, T.P. Stanojkovic, S.R. Trifunovic. Stereospecific ligands and their complexes. Part X: Synthesis, characterization and in vitro antitumoral activity of platinum(IV) complexes with O,O'-dialkyl-(S,S)-ethylenediamine-N,N'-di-2-(4-methyl)pentanoate ligands. <i>Inorganica Chimica Acta</i> 2012; 390:123–128.		
16.	M. Milovanovic, V. Volarevic, G. Radosavljevic, I. Jovanovic, N. Arsenijevic, M. L. Lukic. IL-33/ST2 axis in inflammation and immunopathology. <i>Immunol Res</i> 2012; 52(1-2):89-99.		
17.	G. Radosavljevic, V. Volarevic, I. Jovanovic, M. Milovanovic, N. Pejnovic, N. Arsenijevic, D.K. Hsu, M.L. Lukic. The roles of Galectin-3 in autoimmunity and tumor progression. <i>Immunol Res</i> 2012; 52(1-2):100-110.		
18.	M. Arsenijević, M. Milovanović, V. Volarević, A. Djeković, T. Kanjevac, N. Arsenijević, S. Đukić and Ž.D. Bugarčić. Cytotoxicity of gold (III) complexes on A549 human lung carcinoma epithelial cell line. <i>Med Chem Med Chem</i> 2012; 8(1):2-8(7).		
19.	T. Kanjevac, M. Milovanovic, V. Volarevic, ML. Lukic, N. Arsenijevic, D. Markovic, N. Zdravkovic, Z. Tesic, A. Lukic. Cytotoxic effects of glass ionomer cements on human dental pulp stem cells correlate with fluoride release. <i>Med Chem</i> 2012; 8(1): 40-45(6).		
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21.	Volarevic V, Mitrovic M, Milovanovic M, Zelen I, Nikolic I, Mitrovic S, Pejnovic N, Arsenijevic N. and Lukic M. Protective role of IL-33/ST2 axis in Con A-induced hepatitis. <i>Journal of Hepatology</i> 2012; 56(1):26-33.		
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23.	V. Volarevic, M. Milovanovic, A. Djekovic, B. Petrovic, N. Arsenijevic, Z.D. Bugaric. The cytotoxic effects of some selected gold(III) complexes on 4T1 cells and their role in the prevention of breast tumor growth in BALB/c mice. <i>J BUON</i> 2010; 15:768-773.		
24.	J. Vujic, M. Cvijovic, GN. Kaluderovic, M. Milovanovic, BB. Zmejkovski, V. Volarevic, N. Arsenijevic, T J. Sabo, SR. Trifunovic. Palladium(II) complexes with R2edda derived ligands. Part IV. O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-2-(4-methyl)-pentanoic acid dihydrochloride and their palladium(II) complexes: Synthesis, characterization and in vitro antitumoral activity against chronic lymphocytic leukemia (CLL) cells. <i>Eur J Med Chem</i> 2010; 45(9):3601-3606.		
25.	M. Milovanovic, V. Volarevic, A. Djekovic, B. Petrovic, N. Arsenijevic and ZD. Bugaric. Ligand substitutions reactions and cytotoxic properties of some selected gold(III) complexes. <i>Journal of Inorganic Biochemistry</i> 2010; 104(9):944-949.		
26.	B. Ljubic, G. Radosavljevic, I. Jovanovic, S. Pavlovic, N. Zdravkovic, M. Milovanovic, Lj. Acimovic, M. Knezevic, D. Bankovic, D Zdravkovic and N. Arsenijevic. Elevated serum level of IL-23 correlates with expression of VEGF in human colorectal carcinoma. <i>Archives of Medical Research</i> 2010; 41:182-189.		

27.	Radosavljevic G, Ljujic B, Jovanovic I, Srzentic Z, Pavlovic S, Zdravkovic N, Milovanovic M, Bankovic D, Knezevic M, Acimovic LJ, Arsenijevic N. Interleukin-17 may be a valuable serum tumour marker in patients with colorectal carcinoma. <i>Neoplasma</i> 2010; 57(2): 135-144.
28.	Volarevic V, Milovanovic M, Djekovic A, Bugarcic Z, Arsenijevic N. Cytotoxic effects of selected gold (III) complexes on murine BCL-1 B lineage leukemia cell line. <i>Ser J Exp Clin Res</i> 2012; 13(3):99-102.
29.	Jovanovic I, Radosavljevic G, Milovanovic M, Martinova K, Pejnovic N, Arsenijevic N, Lukic ML. Suppressed Innate Immune Response against Mammary Carcinoma in BALB/C Mice. <i>Ser J Exp Clin Res</i> 2012; 13 (2): 55-61
30.	Kanjevac T, Milovanović M, Volarević V, Arsenijevic N. Fluoride release from glass ionomer cements correlates with necrotic death of human dental pulp stem cells. <i>Ser J Exp Clin Res</i> 2011; 12 (2): 67-70.
31.	Volarevic V, Milovanovic M, Arsenijevic N, Lukic M. The new semi-quantitative method for determination of liver damage after Concanavalin A administration. <i>Ser J Exp Clin Res</i> 2010; 11:45-48.

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)	27	
Тренутно учешће на пројектима	Домаћи	8
	Међународни	1
Усавршавања	Јун-јул 2009. Институт Кири у Паризу, лабораторија проф. Филипа Шатријеа. Мај 2012. институт Бернхард Нохт у Хамбургу.	
Други релевантни подаци		