

Име и презиме	Јелена Пантић		
Звање	Редовни професор		
Назив институције у којој наставник ради са пуним радним временом и од када	Факултет медицинских наука, Универзитет у Крагујевцу		2012.
Ужа научна односно уметничка област	Микробиологија и имунологија		
Академска каријера			
	Година	Институција	Област
Избор у звање	2024.	Факултет медицинских наука, Универзитет у Крагујевцу	Микробиологија и имунологија
Докторат	2014.	Факултет медицинских наука, Универзитет у Крагујевцу	Медицина
Специјализација	2017.	Факултет медицинских наука, Универзитет у Крагујевцу	Имунологија
Магистратура			
Диплома	2002.	Медицински факултет, Универзитет у Београду	Медицина
Репрезентативне референце			
1.	Zornić S, Simović Marković B, Franich AA, Živković MD, Luković B, Arsenijević NN, Radosavljević GD, Rajković S, Pantić J. Synthesis, characterization, DNA/BSA-binding affinity and biological activity of dinuclear palladium(II) complexes with aromatic N-heterocyclic bridging ligand. <i>Journal of Coord Chem</i> . 2024. doi.org/10.1080/00958972.2023.2301402.		
2.	Zornić S, Simović Marković B, Franich AA, Janjić GV, Jadranić MB, Avdalović J, Rajković S, Živković MD, Arsenijević NN, Radosavljević GD, Pantić J. Characterization, modes of interactions with DNA/BSA biomolecules and anti-tumor activity of newly synthesized dinuclear platinum(II) complexes with pyridazine bridging ligand. <i>J Biol Inorg Chem</i> . 2023. doi: 10.1007/s00775-023-02030-0.		
3.	Koricnac A, Tomic Lucic A, Veselinovic M, Bazic Sretenovic D, Bucic G, Azanjac A, Radmanovic O, Matovic M, Stanojevic M, Jurisic Skevin A, Simovic Markovic B, Pantic J, Arsenijevic N, Radosavljevic GD, Nikolic M, Zornic N, Nestic J, Muric N, Radmanovic B. Influence of antipsychotics on metabolic syndrome risk in patients with schizophrenia. <i>Front Psychiatry</i> 2022; 13:925757.		
4.	Silconi ZB, Rosic V, Benazic S, Radosavljevic G, Mijajlovic M, Pantic J, Ratkovic ZR, Radic G, Arsenijevic A, Milovanovic M, Arsenijevic N, Milovanovic J. The Pt(S-pr-thiosal)2 and BCL1 Leukemia Lymphoma: Antitumor Activity In Vitro and In Vivo. <i>Int J Mol Sci</i> 2022; 23(15):8161.		
5.	Borovcanin MM, Radosavljevic GD, Pantic J, Milovanovic J, Mijailovic NR, Arsenijevic AN, Arsenijevic NN. Contrasting Roles of the Galectin-3 in the Schizophrenia Onset, Clinical Presentation, and Somatic Comorbidity. <i>Curr Top Med Chem</i> 2021;21(16):1471-1487.		
6.	Jevtovic A, Pantic J, Jovanovic I, Milovanovic M, Stanojevic I, Vojvodic D, Arsenijevic N, Lukic ML, Radosavljevic GD. Interleukin-33 pretreatment promotes metastatic growth of murine melanoma by reducing the cytotoxic capacity of CD8+ T cells and enhancing regulatory T cells. <i>Cancer Immunol Immunother</i> 2020;69(8):1461-1475.		
7.	Benazic S, Besser Silconi Z, Jevtovic A, Jurisevic M, Milovanovic J, Mijajlovic M, Nikolic M, Kanjevac T, Potočňák I, Samoňová E, Ratkovic ZR, Radic G, Milovanovic M, Pantic J, Arsenijevic N, Radosavljevic GD. The Zn(S-pr-thiosal)2 complex attenuates murine breast cancer growth by inducing apoptosis and G1/S cell cycle arrest. <i>Future Med Chem</i> 2020; 12(10): 897–914.		
8.	Pavlovic M, Jurisevic M, Gajovic Na, Mitrovic S, Jovanovic M, Radosavljevic G, Pantic J, Radovanovic D, Arsenijevic N, Jovanovic I. IL-32 expression associates with lymph vessel invasion in intestinal type of gastric cancer. <i>Vojnosanit Pregl</i> 2020; 77(8): 816–825 .		
9.	Jurisevic M, Jagic N, Gajovic N, Arsenijevic A, Jovanovic M, Milovanovic M, Pantic J, Jovanovic I, Sabo T, Radosavljevic GD, Arsenijevic N. O,O'-diethyl-(S,S) ethylenediamine-N,N'-DI-2-(3-cyclohexyl)propanoate dihydrochloride enhances influx of effective NK and NKT cells in murine breast cancer. <i>Vojnosanit Pregl</i> 2020; 77(7): 715–723.		
10.	Scorciapino MA, Carta P, Pantic J, Lukic ML, Lukic A, Musale V, Abdel-Wahab YHA, Conlon JM. Conformational analysis and in vitro immunomodulatory and insulinotropic properties of the frog skin host-defense peptide rhinophrynin-27 and selected analogs. <i>Biochimie</i> . 2019; 167:198-206.		
11.	Stojanovic B, Jovanovic I, Stojanovic BS, Stojanovic MD, Gajovic N, Radosavljevic G, Pantic J, Arsenijevic N, Lukic ML. Deletion of Galectin-3 attenuates acute pancreatitis in mice by affecting activation of innate inflammatory cells. <i>Eur J Immunol</i> . 2019; 49(6):940-946.		
12.	Pantic J, Guilhaudis L, Musale V, Attoub S, Lukic ML, Mechkarska M, Conlon JM. Immunomodulatory, insulinotropic, and cytotoxic activities of phylloseptins and plasticin-TR from the Trinidadian leaf frog <i>Phyllomedusa trinitatis</i> . <i>J Pept Sci</i> . 2019; 25(4):e3153.		
13.	Pavlovic M, Gajovic N, Jurisevic M, Mitrovic S, Radosavljevic G, Pantic J, Arsenijevic N, Jovanovic I. Diverse Expression of IL-32 in Diffuse and Intestinal Types of Gastric Cancer. <i>Gastroenterol Res Pract</i> . 2018; 2018:6578273.		
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15.	Gajovic N, Jurisevic M, Pantic J, Radosavljevic G, Arsenijevic N, Lukic ML, Jovanovic I. Attenuation of NK cells facilitates mammary tumor growth in streptozotocin-induced diabetes in mice. <i>Endocr Relat Cancer</i> 2018; 25(4):493-507.		
16.	Pantic JM, Jovanovic IP, Radosavljevic GD, Arsenijevic NN, Conlon JM, Lukic ML. The Potential of Frog Skin-Derived Peptides for Development into Therapeutically-Valuable Immunomodulatory Agents. <i>Molecules</i> 2017;22(12). pii: E2071. doi: 10.3390/molecules22122071.		
17.	Borovcanin MM, Jovanovic I, Radosavljevic G, Pantic J, Minic Janicijevic S, Arsenijevic N, Lukic ML. Interleukin-6 in Schizophrenia-Is There a Therapeutic Relevance? <i>Front Psychiatry</i> 2017; 8: 221. doi.org/10.3389/fpsy.2017.00221		
18.	Pantic JM, Jovanovic IP, Radosavljevic GD, Gajovic NM, Arsenijevic NN, Conlon JM, Lukic ML. The frog skin host-defense peptide frenatin 2.1S enhances recruitment, activation and tumoricidal capacity of NK cells. <i>Peptides</i> 2017; 93:44-50.		
19.	Skuletic V, Radosavljevic GD, Pantic J, Simovic Markovic B, Jovanovic I, Jankovic N, Petrovic D, Jevtovic A, Dzodic R, Arsenijevic N. Angiogenic and lymphangiogenic profiles in histological variants of papillary thyroid carcinoma. <i>Pol Arch Intern Med</i> 2017;127 (6): 429-437		
20.	Petrovic S, Radosavljevic GD, Pantic J, Jovanovic I, Jankovic N, Arsenijevic N. Circulating and tissue galectin-1 and galectin-3 in colorectal carcinoma: association with clinicopathological parameters, serum CEA, IL-17 and IL23. <i>J BUON</i> 2016; 21(4):941-949.		
21.	Jeftić I, Jović N, Pantić J, Arsenijević N, Lukić ML, Pejnović N. Galectin-3 Ablation Enhances Liver Steatosis, but Attenuates Inflammation and IL-33 Dependent Fibrosis in Obesogenic Mouse Model of Nonalcoholic Steatohepatitis. <i>Mol Med</i> 2015;21:453-65.		
22.	Pantic JM, Radosavljevic GD, Jovanovic IP, Arsenijevic NN, Conlon JM, Lukic ML. In vivo administration of the frog skin peptide frenatin 2.1S induces immunostimulatory phenotypes of mouse mononuclear cells. <i>Peptides</i> 2015;71:269-75.		
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26.	Scorciapino MA, Manzo G, Rinaldi AC, Sanna R, Casu M, Pantic JM, Lukic ML, Conlon JM. Conformational analysis of the frog skin Peptide, plasticin-11, and its effects on production of proinflammatory cytokines by macrophages. <i>Biochemistry</i> 2013; 52(41):7231-7241.		
27.	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		

28.	Zornic S, Lukovic B, Jevtic A, Dimitrijevic JD, Simovic Markovic B, Pantic J, Radosavljevic GD, Arsenijevic N. Overview of host defense peptides with promising anti-breast cancer activity. <i>Ser J Exp Clin Res</i> 2021 doi: 10.2478/sjecr-2021-0052.
29.	Conlon JM, Mechkarska M, Pantic JM, Lukic ML, Coquet L, Leprince J, Nielsen PF, Rinaldi AC. An immunomodulatory peptide related to frenatin 2 from skin secretions of the Tyrrhenian painted frog <i>Discoglossus sardus</i> (Alytidae). <i>Peptides</i> 2012;40C:65-71.
31.	Jurisevic M, Arsenijevic A, Pantic J, Gajovic N, Milovanovic J, Milovanovic M, Poljarevic J, Tibor S, Vojvodic D, Radosavljevic GD, Arsenijevic N. The organic ester O,O'-diethyl-(S,S)-ethylenediamine-N,N'-di- 2-(3-cyclohexyl)propanoate dihydrochloride attenuates murine breast cancer growth and metastasis. <i>Oncotarget</i> 2018; 9(46): 28195-28212.
32.	Pantic JM, Pejnovic NN, Radosavljevic GD, Jovanovic IP, Djukic ALJ, Arsenijevic NN, Lukic ML. Lack of ST2 enhances high-fat diet-induced visceral adiposity and inflammation in BALB/c mice. <i>Ser J Exp Clin Res</i> 2013; 14 (4): 155-160.
33.	Pejnovic NN, Pantic JM, Jovanovic IP, Radosavljevic GD, Djukic ALj, Arsenijevic NN, Lukic ML. Galectin-3 is a regulator of metaflammation in adipose tissue and pancreatic islets. <i>Adipocyte</i> 2013; 2(4): 266-271.
34.	Pantic J, Volarevic V, Djukic A. Experimental models of diabetes mellitus. <i>Ser J Exp Clin Res</i> 2011; 12(1):29-35.
35.	Pantić J. Racionalna terapija osteoporoze-značaj i prevencija nastanka fragility fractures. Knjiga sažetaka, Drugi nacionalni kongres racionalne terapije u medicini 7-8. novembra 2009. godine. <i>Racionalna terapija</i> 2009; 1(2): 64-65.

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) листе у последњих 10 година	25	
Тренутно учешће на пројектима	6	Домаћи 6
		Међународни
Усавршавања	Стручно усавршавање у области савремених лабораторијских техника истраживања на Медицинском факултету, Универзитета у Риједи, децембар 2012. године.	
Други релевантни подаци		