

Име и презиме		Иван Јовановић	
Звање		Ванредни професор	
Назив институције у којој наставник ради са пуним радним временом и од када		Факултет медицинских наука, Универзитет у Крагујевцу	2007.
Ужа научна односно уметничка област		Микробиологија и имунологија; Онкологија	
Академска каријера			
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Избор у звање	2016.	Факултет медицинских наука, Универзитет у Крагујевцу	Микробиологија и имунологија; Онкологија
Докторат	2011.	Медицински факултет, Универзитет у Крагујевцу	Медицина
Специјализација	2013.	Факултет медицинских наука, Универзитет у Крагујевцу	Имунологија
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Диплома	2006.	Медицински факултет Универзитета у Крагујевцу	Медицина
Репрезентативне референце			
1.	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.		
2.	Jovanovic M, Simovic Markovic B, Gajovic N, Jurisevic M, Djukic A, Jovanovic I, Arsenijevic N, Lukic A, Zdravkovic N. Metabolic syndrome attenuates ulcerative colitis: Correlation with interleukin-10 and galectin-3 expression. <i>World J Gastroenterol.</i> 2019;25(43):6465-6482.		
3.	Marković N, Zarić M, Živković MD, Rajković S, Jovanović I, Arsenijević N, Čanović P, Ninković S. Novel platinum(II) complexes selectively induce apoptosis and cell cycle arrest of breast cancer cells in vitro. <i>ChemistrySelect.</i> 2019;4:12971-12977.		
4.	Jurisevic M, Jagic N, Gajovic N, Arsenijevic A, Jovanovic M, Milovanovic M, Pantic J, Jovanovic I, Sabo T, Radosavljevic G, 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> 2018; doi: 10.2298/VSP180723149J.		
5.	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.		
6.	Pavlovic M, Jurisevic M, Gajovic N, 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> 2018; doi: 10.2298/VSP180727158P.		
7.	Popović A, Nikolić M, Mijajlović M, Ratković Z, Jevtić V, Trifunović SR, Radić G, Zarić M, Čanović P, Milovanović M, Radisavljević S, Mededović M, Petrović B, Jovanović I. DNA binding and antitumor activities of zinc(II) complexes with some S-alkenyl derivatives of thiosalicylic acid. <i>Transition Metal Chemistry.</i> 2018; doi: 10.1007/s11243-018-0285-6.		
8.	Borovcanin MM, Janicijevic SM, Jovanovic IP, Gajovic N, Arsenijevic NN, Lukic ML. IL-33/ST2 Pathway and Galectin-3 as a New Analytes in Pathogenesis and Cardiometabolic Risk Evaluation in Psychosis. <i>Front Psychiatry</i> 2018; 9:271. doi: 10.3389/fpsy.2018.00271.		
9.	Babic ZM, Zunic FZ, Pantic JM, Radosavljevic GD, Jovanovic IP, Arsenijevic NN, Lukic ML. IL-33 receptor (ST2) deficiency downregulates myeloid precursors, inflammatory NK and dendritic cells in early phase of sepsis. <i>J Biomed Sci</i> 2018;25(1):56. doi: 10.1186/s12929-018-0455-z.		
10.	Jovanovic M, Gajovic N, Zdravkovic N, Jovanovic M, Jurisevic M, Vojvodic D, Maric V, Arsenijevic A, Jovanovic I. Fecal Galectin-3: A New Promising Biomarker for Severity and Progression of Colorectal Carcinoma. <i>Mediators Inflamm</i> 2018;2018:8031328. doi: 10.1155/2018/8031328.		
11.	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.		
12.	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.		
13.	Borovcanin MM, Jovanovic I, Radosavljevic G, Pantic J, Mimic 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		
14.	Zdravkovic N, Pavlovic M, Radosavljevic G, Jovanovic M, Arsenijevic A, Zdravkovic N, Maric V, Loncarevic S, Srzentic Z, Jovanovic I. Serum levels of immunosuppressive cytokines and tumor markers in metastatic colorectal carcinoma. <i>JBUON</i> 2017; 22(5): 1-8		
15.	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.		
16.	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		
17.	Lukic R, Gajovic N, Jovanovic I, Jurisevic M, Mijailovic Z, Maric V, Popovska Jovicic B, Arsenijevic N. Potential Hepatoprotective Role of Galectin-3 during HCV Infection in End-Stage Renal Disease Patients. <i>Disease Markers</i> 2017; 2017: ID 6275987 doi:10.1155/2017/6275987		
18.	Simovic Markovic B, Jovanovic I, Volarevic V, Zdravkovic N, Jovanovic M, Zdravkovic N, Maric V, Arsenijevic N, Lukic ML. Potential inversely immunomodulatory roles of Galectin-1 and Galectin-3 in ulcerative colitis. <i>Wulfenia</i> 2016; 23(9):188-205.		
19.	Petrovic S, Radosavljevic G.D, 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		
20.	Milosavljevic MZ, Jovanovic IP, Pejnovic NN, Mitrovic SL, Arsenijevic NN, Simovic Markovic BJ, Lukic ML. Deletion of IL-33R attenuates VEGF expression and enhances necrosis in mammary carcinoma. <i>Oncotarget</i> 2016; 7(14): 18106-18115.		
21.	Jovicic N, Jevtic I, Jovanovic I, Radosavljevic G, Arsenijevic N, Lukic ML, Pejnovic N. Differential Immunometabolic Phenotype in Th1 and Th2 Dominant Mouse Strains in Response to High-Fat Feeding. <i>PLoS One</i> 2015;10(7):e0134089		
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.		
23.	Borovcanin M, Jovanovic I, Djukic Dejanovic S, Radosavljevic G, Arsenijevic N, Lukic ML. Increase systemic levels of IL-23 as a possible constitutive marker in schizophrenia. <i>Psychoneuroendocrinology</i> 2015; 56:143-147.		
24.	Velickovic M, Pejnovic N, Mitrovic S, Radosavljevic G, Jovanovic I, Kanjevac T, Jovicic N, Lukic A. ST2 Deletion Increases Inflammatory Bone Destruction in Experimentally Induced Periapical Lesions in Mice. <i>J Endod</i> 2015; 41(3):369-375.		
25.	I.P. Jovanovic, G.D. Radosavljevic, B.J. Simovic Markovic, S.P. Stojanovic, S.M. Stefanovic, N.N. Pejnovic, N.N. Arsenijevic. Clinical Significance of Cyclin D1, FGF3 and p21 Protein Expression in Laryngeal Squamous Cell Carcinoma. <i>JBUON</i> 2014; 19(4): 944-952		
26.	N.D. Zdravkovic, I.P. Jovanovic, G.D. Radosavljevic, A.N. Arsenijevic, N.D. Zdravkovic, S.Lj. Mitrovic, N.N. Arsenijevic. Potential Dual Immunomodulatory Role of VEGF in Ulcerative Colitis and Colorectal Carcinoma. <i>Int J Med Sci</i> 2014; 11(9): 936-947.		
27.	Jovanovic I, Pejnovic N, Radosavljevic G, Pantic J, Milovanovic M, Arsenijevic N, Lukic M. 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):1669-1682.		
28.	Mechkarska M, Prajeep N, Radosavljevic GD, Jovanovic IP, Baloushi AA, Sonnevend A, Lukic ML, Conlon JM. An analog of the host-defense peptide mechnochirin-1B with potent broad-spectrum activity against multidrug-resistant bacteria and immunomodulatory properties. <i>Peptides</i> 2013; 50:153-159.		
29.	Borovcanin M, Jovanovic I, Radosavljevic G, Djukic-Dejanovic S, Stefanovic V, Arsenijevic N, Lukic ML. Antipsychotics can modulate the cytokine profile in schizophrenia: attenuation of the type-2 inflammatory response. <i>Schizophrenia Research</i> 2013;147(1):103-109.		

30.	Radosavljević G.D, Jovanović I.P, Kanjevac T.V, Arsenijević N.N. The role of regulatory T cells in modulation of anti-tumor immune response. <i>Srp Arh Celok Lek</i> 2013;141(3-4):262-267
31.	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.
32.	S. Attoub, M. Mechkarska, A. Sonnevend, G. Radosavljevic, I. Jovanovic, M.L. Lukic, J. M. Conlon. Esculentin-2CHa: a host-defense peptide with differential cytotoxicity against bacteria, erythrocytes and tumor cells. <i>Peptides</i> 2013;39:95-102.
33.	Borovcanin M, Jovanovic I, Radosavljevic G, Djukic Dejanovic S, Bankovic D, Arsenijevic N, Lukic M.L. Elevated serum level of type-2 cytokine and low IL-17 in psychotic episodes. <i>Journal of Psychiatric Research</i> 2012; 46(11):1421-1426.
34.	Milovanovic M, Volarevic V, Ljujic 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.
35.	Radosavljevic G, Volarevic V, Jovanovic I, Milovanovic M, Pejnovic N, Arsenijevic N, Hsu D.K, Lukic M.L. The roles of Galectin-3 in autoimmunity and tumor progression. <i>Immunol Res</i> 2012; 52(1-2):100-110.
36.	Milovanovic M, Volarevic V, Radosavljevic G, Jovanovic I, Pejnovic N, Arsenijevic N, Lukic M.L. IL-33/ST2 axis in inflammation and immunopathology. <i>Immunol Res</i> 2012; 52(1-2):89-99.
37.	Pavlović S, Zdravković N, Radosavljević G, Arsenijević N, Lukić ML, Jovanović I. Interleukin-33/ST2: a new signaling pathway in immunity and immunopathology. <i>Vojnosanit Pregl</i> 2012; 69(1): 69–77.
38.	Jovanovic I.P, Pejnovic N.N, Radosavljevic G.D, Arsenijevic N.N, Lukic M.L. IL-33/ST2 Axis in Innate and Acquired Immunity to Tumors. <i>OncoImmunology</i> 2012; 1(2):229-231.
39.	Jovanovic I, Radosavljevic G, Mitrovic M, Lisnic Juranic V, McKenzie ANJ, Arsenijevic N, Jonjic S. and Lukic ML. ST2 Deletion Enhances Innate and Acquired Immunity to Murine Mammary Carcinoma. <i>Eur J Immunol</i> 2011; 41(7):1902-1912.
40.	Radosavljevic G, Jovanovic I, Majstorovic I, Mitrovic M, Juranic Lisnic V, Arsenijevic N, Jonjic S, Lukic ML. Deletion of Galectin-3 in the host attenuates metastasis of murine melanoma by modulating tumor adhesion and NK cell activity. <i>Clin Exp Metastasis</i> 2011; 28(5):451-462.
41.	Ravić-Nikolić A, Radosavljević G, Jovanović I, Zdravković N, Mitrović S, Pavlović S, Arsenijević N. Systemic photochemotherapy decrease expression of IFN- γ , IL-12p40 and IL-23p19 in psoriatic plaque. <i>Eur J Dermatol</i> 2011; 21(1):53-57
42.	Ljujic B, Radosavljevic G, Jovanovic I, Pavlovic S, Zdravkovic N, Milovanovic M, Acimovic Lj, Knezevic M, Bankovic D, Zdravkovic D, Arsenijevic N. Elevated serum level of IL-23 correlates with expression of VEGF in human colorectal carcinoma. <i>Archives of Medical Research</i> 2010; <i>Archives of Medical Research</i> 2010; 41:182-189.
43.	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.
44.	Djurdjevic P, Zelen I, Ristic P, Jovanovic I, Jakovljevic V, Baskic D, Popovic S and Arsenijevic N. Oxidative stress accelerate spontaneous apoptosis of B-chronic lymphocytic leukemia lymphocytes. <i>J BUON</i> 2009;14(2):281-287.
45.	Maric V, Jovanovic M, Zdravkovic N, Jovanovic M, Gajovic N, Jurisevic M, Jovanovic M, Jovanovic I. Increased IL-33 and IL-17 in colorectal carcinoma patients with severe disease. <i>Ser J Exp Clin Res</i> . 2018. doi:10.2478/sjccr-2018-0034.
46.	Jovanovic M, Gajovic N, Lukic ML, Popovic A, Jovanovic I. Synergism of PDL/PD1 and IL33/ST2 axis in tumor immunology. <i>Ser J Exp Clin Res</i> . 2018. doi:10.2478/sjccr-2018-0033.
47.	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>Serb J Exp Clin Res</i> 2013; 14 (4): 155-160.
48.	Radosavljević G, Jovanović I, Martinova K, Živić D, Pejnović N, Arsenijević N, Lukić M.L. Decreased NK cell cytotoxicity and increased T regulatory cells facilitate progression of metastatic murine melanoma. <i>Serb J Exp Clin Res</i> 2012; 13(3):85-92.
49.	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.
50.	Radosavljevic G.D, Jovanovic I.P, Knezevic M.G, Zdravkovic N.S, Pavlovic S.M, Lukic M.L, Arsenijevic N.N. The role of Galectin-3 in tumour metastasis. <i>Moscow University Chemistry Bulletin</i> 2010; 65(3):159-164.
51.	Jovanović I, Radosavljević G, Pavlović S, Zdravković N, Martinova K, Knežević M, Živić D, Lukić ML, Arsenijević N. Th-17 cells as novel participant in immunity to breast cancer. <i>Serb J Exp Clin Res</i> 2010; 11(1):7-17.
52.	Pavlovic S, Zdravkovic N, Dimitrov J, Radosavljevic G, Jovanovic I, Djukic A, Arsenijevic N, Colic M., Vassilev T, Lukic M.L. Intravenous immunoglobulin attenuates diabetes induction in mice. <i>Serb J Exp Clin Res</i> 2010; 11(2):59-65.
53.	Zdravković N, Pajović S, Radosavljević G, Zdravković D, Jovanović I, Popović S, Baskić D, Zdravković S. and Arsenijević N. Reducing the phagocytic ability of monocytes in patients with multiple sclerosis <i>Ser J Exp Clin Res</i> 2008; 9(3):89-92.

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	43	
Тренутно учешће на пројектима	7	Домаћи 7
		Међународни
Усавршавања	Последипломско усавршавање "Advanced Laboratory Training Course: Viral Subversion of Immune Response" на Медицинском факултету Универзитета у Ријеци, Хрватска, у сарадњи са Хауард Хјуз Медицинским Институтом, САД	
Други релевантни подаци	Члан уредништва часописа American Journal of Cancer Biology (AJCB)	