

Име и презиме		<b>Иван Јовановић</b>	
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			
	Година	Институција	Област
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
Магистратура			
Диплома	2006.	Медицински факултет Универзитета у Крагујевцу	Медицина
Репрезентативне референце			
1.	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. Mediators of Inflammation 2018; 2018: Article ID 8031328 doi.org/10.1155/2018/8031328		
2.	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. Endocr Relat Cancer 2018; 25(4):493-507.		
3.	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. Molecules 2017;22(12). pii: E2071. doi: 10.3390/molecules22122071.		
4.	Borovcanin MM, Jovanovic I, Radosavljevic G, Pantic J, Minic Janicijevic S, Arsenijevic N, Lukic ML. Interleukin-6 in Schizophrenia-Is There a Therapeutic Relevance? Front Psychiatry 2017; 8: 221. doi.org/10.3389/fpsy.2017.00221		
5.	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. JBUON 2017; 22(5): 1-8		
6.	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. Peptides 2017; 93:44-50.		
7.	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. Pol Arch Intern Med 2017; 127 (6): 429-437		
8.	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. Disease Markers 2017; 2017: ID 6275987 doi:10.1155/2017/6275987		
9.	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. Wulfenia 2016; 23(9):188-205.		
10.	S. Petrovic, G.D. Radosavljevic, J. Pantic, I. Jovanovic, N. Jankovic, N. Arsenijevic. Circulating and tissue galectin-1 and galectin-3 in colorectal carcinoma: association with clinicopathological parameters, serum CEA, IL-17 and IL23. J BUON 2016; 21(4):941-949		
11.	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. Oncotarget 2016; 7(14): 18106-18115.		
12.	Jovicic N, Jetic 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. PLoS One 2015;10(7):e0134089		
13.	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. Peptides 2015;71:269-75.		
14.	M. Borovcanin, I. Jovanovic, S. Djukic Dejanovic, G. Radosavljevic, N. Arsenijevic, ML. Lukic. Increase systemic levels of IL-23 as a possible constitutive marker in schizophrenia. Psychoneuroendocrinology 2015; 56:143-147.		
15.	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. J Endod 2015; 41(3):369-375.		
16.	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. JBUON 2014; 19(4): 944-952		
17.	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. Int J Med Sci 2014; 11(9): 936-947.		
18.	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. Int J Cancer 2014; 134(7):1669-1682.		
19.	Mechkarska M, Prajeep M, Radosavljevic GD, Jovanovic IP, Baloushi AA, Sonnevend A, Lukic ML, Conlon JM. An analog of the host-defense peptide hymenochirin-1B with potent broad-spectrum activity against multidrug-resistant bacteria and immunomodulatory properties. Peptides 2013; 50:153-159.		
20.	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. Schizophrenia Research 2013;147(1):103-109.		
21.	G. D. Radosavljević, I. P. Jovanović, T.V. Kanjevac, N.N. Arsenijević. The role of regulatory T cells in modulation of anti-tumor immune response. Srp Arh Celok Lek 2013;141(3-4):262-267		
22.	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. Diabetes 2013;62(6):1932-1944.		
23.	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. Peptides 2013;39:95-102.		
24.	M. Borovcanin, I. Jovanovic, G. Radosavljevic, S. Djukic Dejanovic, D. Bankovic, N. Arsenijevic, M.L. Lukic. Elevated serum level of type-2 cytokine and low IL-17 in psychotic episodes. Journal of Psychiatric Research 2012; 46(11):1421-1426.		
25.	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. Plos ONE 2012;7(9):e45225.		
26.	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. Immunol Res 2012; 52(1-2):100-110.		
27.	M. Milovanovic, V. Volarevic, G. Radosavljevic, I. Jovanovic, N. Pejnovic, N. Arsenijevic, M. L. Lukic. IL-33/ST2 axis in inflammation and immunopathology. Immunol Res 2012; 52(1-2):89-99.		
28.	S. Pavlović, N. Zdravković, G. Radosavljević, N. Arsenijević, ML. Lukić, I. Jovanović. Interleukin-33/ST2: a new signaling pathway in immunity and immunopathology. Vojnosanit Pregl 2012; 69(1): 69-77.		
29.	I.P. Jovanovic, N.N. Pejnovic, G.D. Radosavljevic, N.N. Arsenijevic, M.L. Lukic. IL-33/ST2 Axis in Innate and Acquired Immunity to Tumors. OncoImmunology 2012; 1(2):229-231.		
30.	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. Eur J Immunol 2011; 41(7):1902-1912.		

31.	G. Radosavljevic, I. Jovanovic, I. Majstorovic, M. Mitrovic, V. Juranic Lisnic, N. Arsenijevic, S. Jonjic, ML. Lukic. 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.
32.	A. Ravić-Nikolić, G. Radosavljević, I. Jovanović, N. Zdravković, S. Mitrović, S. Pavlović and N. Arsenijević. Systemic photochemotherapy decrease expression of IFN- $\gamma$ , IL-12p40 and IL-23p19 in psoriatic plaque. <i>Eur J Dermatol</i> 2011; 21(1):53-57
33.	B. Ljujic, 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; <i>Archives of Medical Research</i> 2010; 41:182-189.
34.	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.
35.	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.
36.	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.
37.	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.
38.	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>Serb J Exp Clin Res</i> 2012; 13 (2): 55-61.
39.	G.D. Radosavljevic, I.P.Jovanovic, M.G. Knezevic, N.S. Zdravkovic, S.M. Pavlovic, M.L. Lukic and N.N. Arsenijevic. The role of Galectin-3 in tumour metastasis. <i>Moscow University Chemistry Bulletin</i> 2010; 65(3):159-164.
40.	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.
41.	S. Pavlovic, N. Zdravkovic, J. Dimitrov, G. Radosavljevic, I. Jovanovic, A. Djukic, N. Arsenijevic, M. Colic, T. Vassilev, M.L. Lukic. Intravenous immunoglobulin attenuates diabetes induction in mice. <i>Serb J Exp Clin Res</i> 2010; 11(2):59-65.
42.	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>Serb 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	<b>35</b>	
Тренутно учешће на пројектима	<b>7</b>	Домаћи
		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 Институтутом, САД	
Други релевантни подаци	Члан уредништва часописа American Journal of Cancer Biology (AJCB)	