

Full name			Vladislav Volarević
Academic appointment			Associate Professor
Name of institution providing full-time employment; employed full-time since			University of Kragujevac Faculty of Medical Sciences, 2006.
Scientific discipline			Microbiology and Immunology
Academic career			
	Year	Institutions	Field of Study
Appointment to current position	2016	University of Kragujevac Faculty of Medical Sciences	Medicine
Doctorate	2011	University of Kragujevac Faculty of Medicine	Medicine
Diploma	2006	University of Nis Faculty of Medicine	Medicine
List of courses currently taught by the instructor			
R.B.	Course Title		Level of Study
1.	Microbiology and Immunology		IAS of Medicine ; IAS of Dentistry
2.	Oncology		IAS of Medicine
3.	Clinical Immunology		IAS of Medicine
4.	Pharmaceutical Microbiology		IAS of Pharmacy
5.	Immunology		IAS of Pharmacy
6.	Oncology		PhD in Medicine
7.	Immunology, infection and inflammation		PhD in Medicine
8.	Stem cells in biomedical sciences		PhD in Medicine
Key Publications (min. 5, not more than 10)			
1.	Volarevic V, Paunovic V, Markovic Z, Simovic Markovic B, Misirkic-Marjanovic M, Todorovic-Markovic B, Bojic S, Vucicevic L, Jovanovic S, Arsenijevic N, Holclajtner-Antunovic I, Milosavljevic M, Dramicanin M, Kravic-Stevovic T, Ciric D, Lukic ML, Trajkovic V. Large graphene quantum dots alleviate immune-mediated liver damage. ACS Nano. 2014;8(12):12098-12109.		
2.	Volarevic V, Markovic BS, Bojic S, Stojanovic M, Nilsson U, Leffler H, Besra GS, Arsenijevic N, Paunovic V, Trajkovic V, Lukic ML. Gal-3 regulates the capacity of dendritic cells to promote NKT-cell-induced liver injury. Eur J Immunol. 2015;45(2):531-543.		
3.	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. Arch Toxicol. 2015;89(3):437-450.		
4.	Volarevic V, Milovanovic M, Ljubic B, Pejnovic N, Arsenijevic N, Nilsson U, Leffler H, Lukic ML. Galectin-3 deficiency prevents concanavalin A-induced hepatitis in mice. Hepatology. 2012;55(6):1954-1964.		
5.	Volarevic V, Mitrovic M, Milovanovic M, Zelen I, Nikolic I, Mitrovic S, Pejnovic N, Arsenijevic N, Lukic ML. Protective role of IL-33/ST2 axis in Con A-induced hepatitis. J Hepatol. 2012;56(1):26-33.		
6.	Gazdic M, Simovic Markovic B, Vucicevic L, Nikolic T, Djonov V, Arsenijevic N, Trajkovic V, Lukic ML, Volarevic V. Mesenchymal stem cells protect from acute liver injury by attenuating hepatotoxicity of liver natural killer T cells in an inducible nitric oxide synthase- and indoleamine 2,3-dioxygenase-dependent manner. J Tissue Eng Regen Med. 2018;12(2):e1173-e1185.		
7.	Gazdic M, Markovic BS, Arsenijevic A, Jovicic N, Acovic A, Harrell CR, Fellabaum C, Djonov V, Arsenijevic N, Lukic ML, Volarevic V. Crosstalk between mesenchymal stem cells and T regulatory cells is crucially important for the attenuation of acute liver injury. Liver Transpl. 2018;24(5):687-702.		
8.	Milosavljevic N, Gazdic M, Simovic Markovic B, Arsenijevic A, Nurkovic J, Dolicanin Z, Djonov V, Lukic ML, Volarevic V. Mesenchymal stem cells attenuate acute liver injury by altering ratio between interleukin 17 producing and regulatory natural killer T cells. Liver Transpl. 2017;23(8):1040-1050.		
9.	Simovic Markovic B, Nikolic A, Gazdic M, Bojic S, Vucicevic L, Kosic M, Mitrovic S, Milosavljevic M, Besra G, Trajkovic V, Arsenijevic N, Lukic ML, Volarevic V. Galectin-3 Plays an Important Pro-inflammatory Role in the Induction Phase of Acute Colitis by Promoting Activation of NLRP3 Inflammasome and Production of IL-1β in Macrophages. J Crohns Colitis. 2016;10(5):593-606.		
10.	Milosavljevic N, Gazdic M, Simovic Markovic B, Arsenijevic A, Nurkovic J, Dolicanin Z, Jovicic N, Jeftic I, Djonov V, Arsenijevic N, Lukic ML, Volarevic V. Mesenchymal stem cells attenuate liver fibrosis by suppressing Th17 cells – an experimental study. Transpl Int. 2018;31(1):102-115.		
Summary of the instructor's scientific achievements			
Total citations (excluding self-citations)			1106
Total number of publications on SCI or SSCI list			56
Current Scientific Projects			National 8 International 3
Specializations: Centre for Molecular Medicine and Stem Cell Research, School of Medicine, University of Kragujevac, 2008-till now; AAI Advanced Course in Immunology, University of Minnesota Medical School. Minneapolis, August 2009; Institute Curie, Paris, France, June-July 2009; University of California, San Francisco, School of Medicine, August 2008; Immunological Institute, Mount Sinai Hospital, New York, USA, 2015.			