

Име и презиме		Иванка Зелен	
Звање		Редовни професор	
Назив институције у којој наставник ради са пуним радним временом и од када		Факултет медицинских наука, Универзитет у Крагујевцу	1998.
Ужа научна односно уметничка област		Биохемија	
Академска каријера			
	Година	Институција	Област
Избор у звање	2021.	Факултет медицинских наука, Универзитет у Крагујевцу	Медицинска биохемија
Докторат	2007.	Медицински факултет, Универзитет у Крагујевцу	Медицина
Специјализација	2003.	Медицински факултет, Универзитет у Београду	Клиничка биохемија
Магистратура	2002.	Медицински факултет, Универзитет у Крагујевцу	Медицина
Диплома	1996.	Медицински факултет, Универзитет у Крагујевцу	Медицина
Репрезентативне референце			
1.	Zaric M, Zivkovic Zaric R, Mitrovic M, Nikolic I, Canovic P, Milosavljevic Z, Jovanovic D, Zelen I. Teucrium polium induces apoptosis in peripheral blood lymphocytes isolated from human chronic lymphocytic leukemia. <i>Vojnosanit Pregl</i> 2020; 77(12): 1252-1259.		
2.	Nikolic I, Andjelkovic M, Zaric M, Zelen I, Milosavljevic Z, Canovic P, Mitrovic M. Enhanced cytotoxicity and apoptosis by raloxifene in combination with estrogen and methotrexate in human endometrial stromal cells. <i>Chem Biol Drug Des</i> 2018;91(4):885-892.		
3.	Canovic P, Simovic AR, Radisavljevic S, Bratsos I, Demitri N, Mitrovic M, Zelen I, Bugarcic ZD. Impact of aromaticity on anticancer activity of polypyridyl ruthenium(II) complexes: synthesis, structure, DNA/protein binding, lipophilicity and anticancer activity. <i>J Biol Inorg Chem</i> . 2017;22(7):1007-1028.		
4.	Stojkovic DLJ, Jevtic VV, Vukovic N, Vukic M, Potočnjak I, Zelen I, Zarić M, Mišić M, Baskić D, Kaluderović GN, Trifunović SR. Crystal and molecular structure of a new palladium(ii) complex with a coumarin-valine derivate. <i>J Struct Chem</i> 2017; 58(3):550-57.		
5.	Baskic D, Vukovic VR, Popovic S, Djurdjevic P, Zaric M, Nikolic I, Zelen I, Mitrovic M, Avramovic D, Mijailovic Z. Cytokine profile in chronic hepatitis C: An observation. <i>Cytokine</i> 2017; 96: 185-188		
6.	Nikolic I, Andjelkovic M, Zaric M, Zelen I, Canovic P, Milosavljevic Z, Mitrovic M. Induction of mitochondrial apoptotic pathway by raloxifene and estrogen in human endometrial stromal ThESC cell line. <i>Arch Med Sci</i> 2017;13(2):293-301		
7.	Andjelkovic M, Jankovic S, Mitrovic M, Mladenovic V, Nikolic I, Zelen I, Zaric M, Canovic P, Folic M. Effects of cardiovascular drugs on TSH serum levels in patients on replacement therapy after thyroidectomy. <i>Int J Clin Pharmacol Ther</i> 2016;54(8):628-33.		
8.	Zaric M, Mitrovic M, Nikolic I, Baskic D, Popovic S, Djurdjevic P, Milosavljevic Z, Zelen I. Chrysin Induces Apoptosis in Peripheral Blood Lymphocytes Isolated from Human Chronic Lymphocytic leukemia. <i>Anticancer Agents Med Chem</i> 2015;15(2):189-195.		
9.	Baskic D, Popovic S, Bankovic D, Arsovic A, Vukovic V, Zelen I, Djurdjevic P. Evaluation of inflammatory biomarkers as helping diagnostic tool in patients with breast cancer. <i>Cancer Biomark</i> 2014; 14(6):401-408.		
10.	Milosavljevic Z, Zelen I, Sazdanovic M. Autonomic innervation of the periglomerular arteries. <i>Anal Quant Cytopathol Histopathol</i> 2014; 36(3):161-6.		
11.	Nikolic I, Mitrovic M, Zelen I, Zaric M, Kastratovic T, Stanojevic M, Nenadovic M, Stojanovic T. Inhibitory role of monovalent ions on rat brain cortex adenylyl cyclase activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> 2013; 28(5):1061-1066.		
12.	Milosavljevic Z, Zelen I, Tanaskovic I, Sazdanovic M. Morphometric analysis of muscularis proper and myenteric plexus of the normal human oesophagus. Age related changes. <i>Folia Morphol</i> 2013;72(3):223-229.		
13.	Milošević-Djordjević O, Stošić I, Grujičić D, Zelen I, Sazdanović P. Chromosomal instability in peripheral blood lymphocytes of patients with reproductive failure assessed by micronucleus assay. <i>Arh Hig Rada Toksikol</i> 2012; 63:367-375.		
14.	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.		
15.	Popovic S, Baskic D, Djurdjevic P, Zelen I, Mitovic M, Nikolic I, Avramovic D, Radenkovic M, Arsenijevic N. Endoplasmic reticulum stress-associated caspases-4 and -2 mediates korbazol-induced CLL cell apoptosis. <i>J BUON</i> 2010; 15:783-790.		
16.	Zelen I, Djurdjevic P, Popovic S, Stojanovic M, Jakovljevic V, Radivojevic S, Baskic D, Arsenijevic N. Antioxidant enzymes activities and plasma levels of oxidative stress markers in B-chronic lymphocyte leukemia patients. <i>J BUON</i> 2010; 15: 330-336.		
17.	Nikolic I, Kastratovic T, Zelen I, Zivanovic A, Arsenijevic S, Mitrovic M. Cytosolic pro-apoptotic SPIKE induces mitochondrial apoptosis in cancer. <i>Biochem Biophys Res Commun</i> 2010; 395(2):225-231.		
18.	Djurdjevic P, Zelen I, Ristic P, Baskic D, Popovic S, Arsenijevic N. Role of decreased production of Interleukin-10 and Interferon Gamma in spontaneous apoptosis of B-Chronic Lymphocytic Leukemia Lymphocytes in vitro. <i>Arcives of Medical Research</i> 2009; 40:357-363.		
19.	Djurdjevic P, Zelen I, Ristic P, Jovanovic I, Jakovljevic V, Baskic D, Popovic S, Arsenijevic N. Oxidative stress accelerate spontaneous apoptosis of B-chronic lymphocytic leukemia lymphocytes. <i>J BUON</i> 2009; 14:281-287.		
20.	Anđelković M, Mitrovic M, Nikolic I, Bacanin Jovanovic D, Zelen I, Zaric M, Canovic P, Kovacevic A, Jankovic S. Older hypertensive patients adherence to healthy lifestyle behaviors. <i>Ser J Exp Clin Res</i> 2017; DOI: 10.1515/SJECR-2016-0083.		
21.	Zaric M, Nikolic I, Zelen I, Mitrovic M and Milosavljevic Z. Enhancement of dermal Fibroblast isolation method. <i>Ser J Exp Clin Res</i> . 2015;16(1):65-69.		
22.	Petrovic A, Nikolic I, Zaric M, Zelen I, Jovanovic D, Milosavljevic Z, Kastratovic T, Colic M, Andjelkovic M and Mitrovic M. Serum deprivation induces apoptotic cell death in ThESC cell line. <i>Ser J Exp Clin Res</i> . 2013;14(1):23-8.		
23.	Zaric M, Mitrovic M, Nikolic I, Popovic S, Djurdjevic P, Baskic D, Zelen I. Ispitivanje aktivnosti superoksid dizmutaze, katalaze i glutation peroksidaze u plazmi i lizatima limfocita obolelih od hronicne limfocitne leukemije. <i>Medicinski casopis</i> . 2011; 45(2):9-16.		
24.	Zelen I, Stojanovic M, Jurisic-Skevin A, Arsenijevic S. Aktivnost superoksid dizmutaze i katalaze i sadrzaj malondialdehida u seminalnoj plazmi infertilnih pacijenata. <i>Medicinski pregled</i> 2010; LXIII (9-10):624-629		
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	12		
Тренутно учешће на пројектима	5	Домаћи	5
		Међународни	

Усавршавања	
Други релевантни подаци	