

Име и презиме		Иванка Зелен	
Звање		Ванредни 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	2019.	Факултет медицинских наука, Универзитет у Крагујевцу	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.	Čanović P, Simović AR, Radisavljević S, Bratsos I, Demitri N, Mitrović M, Zelen I, Bugarić ŽD. Impact of aromaticity on anticancer activity of polypyridyl ruthenium(II) complexes: synthesis, structure, DNA/protein binding, lipophilicity and anticancer activity. J Biol Inorg Chem. 2017;22(7):1007-1028.		
2.	Zarić M, Zivković Zarić R, Mitrović M, Nikolić I, Čanović P, Milosavljević Z, Jovanović D, Zelen I. Teucrium polium induces apoptosis in peripheral blood lymphocytes isolated from human chronic lymphocytic leukemia. Vojnosanit pregl. 2019; doi: 10.2298/VSP181010005Z.		
3.	Nikolić I, Andjelković M, Zarić M, Zelen I, Milosavljević Z, Čanović P, Mitrović M. Enhanced cytotoxicity and apoptosis by raloxifene in combination with estrogen and methotrexate in human endometrial stromal cells. Chem Biol Drug Des 2018;91(4):885-892.		
4.	Stojković DLJ, Jevtić VV, Vuković N, Vukić M, Potočnjak I, Zelen I, Zarić M, Mišić M, Baskić D, Kaluđerović GN, Trifunović SR. Crystal and molecular structure of a new palladium(ii) complex with a coumarin-valine derivate. J Struct Chem 2017; 58(3):550-57.		
5.	Baskić D, Vuković VR, Popović S, Djurdjević P, Zarić M, Nikolić I, Zelen I, Mitrović M, Avramović D, Mijailović Z. Cytokine profile in chronic hepatitis C: An observation. Cytokine 2017; 96: 185-188		
6.	Nikolić I, Andjelković M, Zarić M, Zelen I, Čanović P, Milosavljević Z, Mitrović M. Induction of mitochondrial apoptotic pathway by raloxifene and estrogen in human endometrial stromal ThESC cell line. Arch Med Sci 2017;13(2):293-301		
7.	Andjelković M, Janković S, Mitrović M, Mladenović V, Nikolić I, Zelen I, Zarić M, Čanović P, Folc M. Effects of cardiovascular drugs on TSH serum levels in patients on replacement therapy after thyroidectomy. Int J Clin Pharmacol Ther 2016;54(8):628-33.		
8.	Zarić M, Mitrović M, Nikolić I, Baskić D, Popović S, Djurdjević P, Milosavljević Z, Zelen I. Chrysin Induces Apoptosis in Peripheral Blood Lymphocytes Isolated from Human Chronic Lymphocytic leukemia. Anticancer Agents Med Chem 2015;15(2):189-195.		
9.	Baskić D, Popović S, Banković D, Arsović A, Vuković V, Zelen I, Djurdjević P. Evaluation of inflammatory biomarkers as helping diagnostic tool in patients with breast cancer. Cancer Biomark 2014; 14(6):401-408.		
10.	Milosavljević Z, Zelen I, Sazdanović M. Autonomic innervation of the periglomerular arteries. Anal Quant Cytopathol Histopathol 2014; 36(3):161-6.		
11.	Nikolić I, Mitrović M, Zelen I, Zarić M, Kastratović T, Stanojević M, Nenadović M, Stojanović T. Inhibitory role of monovalent ions on rat brain cortex adenylyl cyclase activity. Journal of Enzyme Inhibition and Medicinal Chemistry 2013; 28(5):1061-1066.		
12.	Milosavljević Z, Zelen I, Tanasković I, Sazdanović M. Morphometric analysis of muscularis proper and myenteric plexus of the normal human oesophagus. Age related changes. Folia Morphol 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. Arh Hig Rada Toksikol 2012; 63:367-375.		
14.	Volarević V, Mitrović M, Milovanović M, Zelen I, Nikolić I, Mitrović S, Pejnović N, Arsenijević N. and Lukić M. Protective role of IL-33/ST2 axis in Con A-induced hepatitis. Journal of Hepatology 2012; 56(1):26-33.		
15.	Popović S, Baskić D, Djurdjević P, Zelen I, Mitrović M, Nikolić I, Avramović D, Radenković M, Arsenijević N. Endoplasmic reticulum stress-associated caspases-4 and -2 mediates korbazol-induced CLL cell apoptosis. J BUON 2010; 15:783-790.		
16.	Zelen I, Djurdjević P, Popović S, Stojanović M, Jakovljević V, Radivojević S, Baskić D, Arsenijević N. Antioxidant enzymes activities and plasma levels of oxidative stress markers in B-chronic lymphocyte leukemia patients. J BUON 2010; 15: 330-336.		
17.	Nikolić I, Kastratović T, Zelen I, Zivanović A, Arsenijević S, Mitrović M. Cytosolic pro-apoptotic SPIKE induces mitochondrial apoptosis in cancer. Biochem Biophys Res Commun 2010; 395(2):225-231.		
18.	Djurdjević P, Zelen I, Ristić P, Baskić D, Popović S, Arsenijević N. Role of decreased production of Interleukin-10 and Interferon Gamma in spontaneous apoptosis of B-Chronic Lymphocytic Leukemia Lymphocytes in vitro. Archives of Medical Research 2009; 40:357-363.		
19.	Djurdjević P, Zelen I, Ristić P, Jovanović I, Jakovljević V, Baskić D, Popović S, Arsenijević N. Oxidative stress accelerate spontaneous apoptosis of B-chronic lymphocytic leukemia lymphocytes. J BUON 2009; 14:281-287.		
20.	Andelković M, Mitrović M, Nikolić I, Bacanin Jovanović D, Zelen I, Zarić M, Čanović P, Kovacević A, Janković S. Older hypertensive patients adherence to healthy lifestyle behaviors. Ser J Exp Clin Res 2017; DOI: 10.1515/SJECR-2016-0083.		
21.	Zarić M, Nikolić I, Zelen I, Mitrović M and Milosavljević Z. Enhancement of dermal Fibroblast isolation method. Ser J Exp Clin Res. 2015;16(1):65-69.		
22.	Petrović A, Nikolić I, Zarić M, Zelen I, Jovanović D, Milosavljević Z, Kastratović T, Colić M, Andjelković M and Mitrović M. Serum deprivation induces apoptotic cell death in ThESC cell line. Ser J Exp Clin Res. 2013;14(1):23-8.		
23.	Zarić M, Mitrović M, Nikolić I, Popović S, Djurdjević P, Baskić D, Zelen I. Ispitivanje aktivnosti superoksid dizmutaze, katalaze i glutation peroksidaze u plazmi i lizatima limfocita obolelih od hronicne limfocitne leukemije. Medicinski casopis, 2011; 45(2):9-16.		
24.	Zelen I, Stojanović M, Jurisic-Skevin A, Arsenijević S. Aktivnost superoksid dizmutaze i katalaze i sadržaj malondialdehida u seminalnoj plazmi infertilnih pacijenata. Medicinski pregled 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	19		
Тренутно учешће на пројектима	5	Домаћи	5
		Међународни	

Усавршавања	
Други релевантни подаци	