

Име и презиме	Сузана Поповић		
Звање	Виши научни сарадник		
Назив институције у којој наставник ради са пуним радним временом и од када	Факултет медицинских наука, Универзитет у Крагујевцу		1995.
Ужа научна односно уметничка област	Микробиологија и имунологија		
Академска каријера			
	Година	Институција	Област
Избор у звање	2021.	Факултет медицинских наука, Универзитет у Крагујевцу	Микробиологија и имунологија
Докторат	2009.	Медицински факултет, Универзитет у Крагујевцу	Медицина
Специјализација			
Магистратура			
Диплома	1991.	Биолошки факултет, Универзитет у Београду	Молекуларна биологија и физиологија
Репрезентативне референце			
1.	Joksimović N, Petronijević J, Milović E, Janković N, Baskić D, Popović S, Todorović D, Matic S, Vranes M, Tot A. Synthesis, Characterization, Antitumor Potential, BSA and DNA Binding Properties, and Molecular Docking Study of Some Novel 3-Hydroxy-3-Pyrrolin-2-Ones. <i>Med Chem.</i> 2022;18(3):337-352.		
2.	Mihajlović K, Joksimović N, Radisavljević S, Petronijević J, Filipović I, Janković N, Milović E, Popović S, Matic S, Baskić D. Examination of antitumor potential of some acylpyruvates, interaction with DNA and binding properties with transport protein. <i>J Mol Struct</i> 2022;1270:133943.		
3.	Kocovic A, Jeremic J, Bradic J, Sovrlc M, Tomovic J, Vasiljevic P, Andjic M, Draginic N, Grujovic M, Mladenovic K, Baskic D, Popovic S, Matic S, Zivkovic V, Jeremic N, Jakovljevic V, Manojlovic N. Phytochemical Analysis, Antioxidant, Antimicrobial, and Cytotoxic Activity of Different Extracts of <i>Xanthoparmelia stenophylla</i> Lichen from Stara Planina, Serbia. <i>Plants (Basel)</i> .2022;11(13):1624.		
4.	Zaric M, Popovic S, Baskic D, Jovanovic D, Djurdjevic P, Zivkovic Zaric R, Canovic P, Zelen I. <i>Ligustrum vulgare</i> leaves and fruit extract induce apoptosis of human leukemia cells. <i>Periodicum Biologorum</i> 2021;123(3-4):71-77.		
5.	Popovic A, Deljanin M, Popovic S, Todorovic D, Djurdjevic P, Matic S, Stankovic M, Avramovic D, Baskic D. <i>Chelidonium majus</i> crude extract induces activation of peripheral blood mononuclear cells and enhances their cytotoxic effect toward HeLa cells. <i>International J Environ Health Res</i> 2021;14:1-3.		
6.	Mićović T, Topalović D, Živković L, Spremo-Potparević B, Jakovljević V, Matic S, Popović S, Baskić D, Stešević D, Samardžić S, Stojanović D. Antioxidant, antigenotoxic and cytotoxic activity of essential oils and methanol extracts of <i>Hyssopus officinalis</i> L. Subsp. <i>aristatus</i> (godr.) nyman (lamiaceae). <i>Plants</i> . 2021;10(4):711.		
7.	Matic S, Popovic S, Djurdjevic P, Todorovic D, Djurdjevic N, Mijailovic Z, Sazdanovic P, Milovanovic D, Ruzic Zecevic D, Petrovic M, Sazdanovic M, Zornic N, Vukicevic V, Petrovic I, Matic S, Vukicevic Karic M, Baskic D. SARS-CoV-2 infection induces mixed M1/M2 phenotype in circulating monocytes and alterations in both dendritic cell and monocyte subsets. <i>PLoS one.</i> 2020;15:e0241097.		
8.	Petrovic M, Popovic S, Baskic D, Todorovic M, Djurdjevic P, Ristic-Fira A, Keta O, Petkovic V, Koricanac L, Stojkovic D, Jevtic V, Trifunovic S, Todorovic D. The Effects of Newly Synthesized Platinum(IV) Complexes on Cytotoxicity and Radiosensitization of Human Tumour Cells In Vitro. <i>Anticancer Res</i> 2020;40(9):5001-5013.		
9.	Čočić D, Jovanović-Stević S, Jelić R, Matic S, Popović S, Djurdjević P, Baskić D, Petrović B. Homo- and hetero-dinuclear Pt (II)/Pd (II) complexes: studies of hydrolysis, nucleophilic substitution reactions, DNA/BSA interactions, DFT calculations, molecular docking and cytotoxic activity. <i>Dalton Trans</i> 2020;49:14411-31.		
10.	Djukić MB, Jeremić MS, Filipović IP, Klisurić OR, Jelić RM, Popović S, Matic S, Onnis V, Matović ZD. Ruthenium (II) Complexes of Isothiazole Ligands: Crystal Structure, HSA/DNA Interactions, Cytotoxic Activity and Molecular Docking Simulations. <i>ChemistrySelect</i> 2020;5:11489-502.		
11.	Joksimović N, Janković N, Petronijević J, Baskić D, Popovic S, Todorović D, Zarić M, Klisurić O, Vranes M, Tot A, Bugarčić Z. Synthesis, Anticancer Evaluation and Synergistic Effects with cisplatin of Novel Palladium Complexes: DNA, BSA Interactions and Molecular Docking Study. <i>Med Chem.</i> 2020;16(1):78-92.		
12.	Vukic MD, Vukovic NL, Popovic SL, Todorovic DV, Djurdjevic PM, Matic SD, Mitrovic MM, Popovic AM, Kacaniovaa MM, Baskic DD. Effect of β -cyclodextrin encapsulation on cytotoxic activity of acetylshikonin against HCT-116 and MDA-MB-231 cancer cell lines. <i>Saudi Pharm J</i> 2020;28:136-46.		
13.	Baskic D, Vukovic V, Popovic S, Jovanovic D, Mitrovic S, Djurdjevic P, Avramovic D, Arsovic A, Bankovic D, Cukic J, Mijailovic Z. Chronic Hepatitis C: Conspectus of immunological events in the course of fibrosis evolution. <i>PLoS One</i> 2019;14(8):e0221142.		
14.	Joksimović N, Petronijević J, Janković N, Baskić D, Popović S, Todorović D, Matic S, Bogdanović GA, Vranes M, Tot A, Bugarčić Z. Synthesis, characterization, anticancer evaluation and mechanisms of cytotoxic activity of novel 3-hydroxy-3-pyrrolin-2-ones bearing thenoyl fragment: DNA, BSA interactions and molecular docking study. <i>Bioorg Chem</i> 2019;88:102954.		
15.	Cocic D, Jovanovic S, Radisavljevic S, Korzekwa J, Scheurer A, Puchta R, Baskic D, Todorovic D, Popovic S, Matic S, Petrovic B. New monofunctional platinum(II) and palladium(II) complexes: Studies of the nucleophilic substitution reactions, DNA/BSA interaction, and cytotoxic activity. <i>J Inorg Biochem</i> 2018;189:91-102.		
16.	Vukic MD, Vukovic NL, Obradovic AD, Popovic SL, Zarić MM, Djurdjevic PM, Markovic SD, Baskic DD. Naphthoquinone rich <i>Onosma visianii</i> Clem (Boraginaceae) root extracts induce apoptosis and cell cycle arrest in HCT-116 and MDA-MB-231 cancer cell lines. <i>Nat Prod Res</i> 2017 doi: 10.1080/14786419.2017.1374271.		
17.	Popovic S, Djurdjevic P, Zarić M, Mijailovic Z, Avramovic D, Baskic D. Effects of host defense peptides B2RP, Brevinin-2GU, D-Lys-Temporin, Lys-XT-7 and D-Lys-Ascaphin-8 on peripheral blood mononuclear cells: Preliminary study. <i>Periodicum Biologorum</i> 2017; 119(2):113-118.		
18.	Vukic MD, Vukovic NL, Djelic GT, Popovic SL, Zarić MM, Baskic DD, Krstic GB, Tesevic VV, Kacaniovaa MM. Antibacterial and cytotoxic activities of naphthoquinone pigments from <i>Onosma visianii</i> Clem. <i>EXCLI J</i> 2017;16:73-88.		
19.	Baskic D, Vukovic VR, Popovic S, Djurdjevic P, Zarić 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		
20.	Deljanin M, Nikolic M, Baskic D, Todorovic D, Djurdjevic P, Zarić M, Stankovic M, Todorovic M, Avramovic D, Popovic S. <i>Chelidonium majus</i> crude extract inhibits migration and induces cell cycle arrest and apoptosis in tumor cell lines. <i>J Ethnopharmacol</i> 2016;190:362-71		
21.	Zivancevic-Simonovic S, Mihaljevic O, Majstorovic I, Popovic S, Markovic S, Milosevic-Djordjevic O, Jovanovic Z, Mijatovic-Teodorovic L, Mihajlovic D, Colic M. Cytokine production in patients with papillary thyroid cancer and associated autoimmune Hashimoto thyroiditis. <i>Cancer Immunol Immunother</i> 2015;64(8):1011-9.		
22.	Vuković V.R, Baskić D, Mijailović Ž, Đurđević P, Jovanović D, Mitrović S, Popović S. Association between risk factors, basal viral load, virus genotype and the degree of liver fibrosis with the response to therapy in patients with chronic HCV infection. <i>Vojnosanit Pregl</i> 2015; 72(6):505-9		
23.	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.		
24.	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.		
25.	Arsovic A, Nikolov A, Sazdanovic P, Popovic S, Baskic D. Prevalence and diagnostic significance of specific IgA and anti-heat shock protein 60 Chlamydia trachomatis antibodies in subfertile women. <i>Eur J Clin Microbiol Infect Dis</i> 2014;33(5):761-6.		

26.	Radovanovic AM, Cupara SM, Popovic SLj, Tomovic MT, Slavkovska VN, Jankovic SM. Cytotoxic effect of Potentilla reptans L. rhizome and aerial part extracts. <i>Acta Pol Pharm</i> 2013;70(5):851-4.
27.	Popovic S, Urbán E, Lukic M, Conlon JM. Peptides with antimicrobial and anti-inflammatory activities that have therapeutic potential for treatment of acne vulgaris. <i>Peptides</i> 2012;34(2):275-82.
28.	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(2):330-336.
29.	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.
30.	Baskic D, Ilic N, Popovic S, Djurdjevic P, Ristic P, Avramovic D, Arsenijevic N. In vitro induction of apoptotic cell death in chronic lymphocytic leukemia by two natural products: preliminary study. <i>J BUON</i> 2010;15(4):732-739.
31.	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>Arch Med Res</i> 2009;40(5):357-63
32.	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(2):281-7.
33.	Bugarčić ZD, Petrović B, Bugarčić ZM, Janković SM, Janković SV, Lukić G, Novaković M, Kostović V, Popović S, Djurdjević P, Baskić D, Arsenijević N. Effects of cisplatin and other Pt(II) complexes on spontaneous motility of isolated human oviduct. <i>Toxicology in Vitro</i> 2008;22:1878-1882
34.	Andelković M, Nikolić I, Luković J, Mitrović M, Zelen I, Muškinja J, Ratković Z, Popović S, Stanković S, Stanojević Pirković M. Antitumor Effect of the Synthesized Chalcone Analogues on HeLa Cell Line. <i>Ser J Exp Clin Res.</i> 2021; doi: 10.2478/sjccr-2021-0065.

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	26	
Тренутно учешће на пројектима	1	Домаћи 1
		Међународни
Усавршавања		
Други релевантни подаци		