

Име и презиме	Аница Петровић		
Звање	Доцент		
Назив институције у којој наставник ради са пуним радним временом и од када	Факултет медицинских наука, Универзитет у Крагујевцу		2016
Ужа научна односно уметничка област	Фармацеутска технологија		
Академска каријера			
	Година	Институција	Област
Избор у звање	2022.	Факултет медицинских наука, Универзитет у Крагујевцу	Фармацеутска технологија
Докторат	2020.	Факултет медицинских наука, Универзитет у Крагујевцу	Медицина
Специјализација	2021.	Факултет медицинских наука, Универзитет у Крагујевцу	Фармацеутска технологија
Магистратура			
Диплома	2016.	Факултет медицинских наука, Универзитет у Крагујевцу	Фармација
Репрезентативне референце			
1.	Dragojlovic RR, Radovanovic D, Milanovic Z, Petkovic A, Jeremic J, Nikolic TT, Milosavljevic I, Srejavic I, Zivkovic V, Krivokuca Z, Jakovljevic V, Djordjevic D. Training/detraining gender specific functional adaptations of isolated rat heart. <i>Vojnosanit Pregl</i> . 2021;78(11):1146-54.		
2.	Rankovic M, Krivokapic M, Bradic J, Petkovic A, Zivkovic V, Sretenovic J, Jeremic N, Bolevich S, Kartashova M, Jeremic J, Bolevich S, Jakovljevic V, Tomovic M. New Insight Into the Cardioprotective Effects of Allium ursinum L. Extract Against Myocardial Ischemia-Reperfusion Injury. <i>Front Physiol</i> . 2021;12:690696. doi: 10.3389/fphys.2021.690696.		
3.	Petkovic A, Jakovljevic V, Tomovic M, Jeremic J, Ristic G, Bradic J. Improving Oxidative Stability of Cosmetic Emulsions with Plant Extracts: Current Status and Potential. <i>Journal of cosmetic science</i> . 2021; 72(2): 189-199.		
4.	Petkovic A, Al-Khalili F, Antovic A, Ammar M, Pruner I, Vranic A, Soutari N, Zdravkovic N, Malmström RE, Jakovljevic V, Antovic JP. Effects of rivaroxaban and dabigatran on global hemostasis in patients with atrial fibrillation. <i>Blood Coagul Fibrinolysis</i> . 2020; 31(4):243-252.		
5.	Krivokapic M, Jakovljevic V, Sovrljic M, Bradic J, Petkovic A, Radojevic I, Brankovic S, Comic Lj, Andjic M, Kocovic A, Tomovic M. Biological activities of different extracts from Allium ursinum leaves. <i>Acta poloniae pharmaceutica</i> . 2020; 77(1): 121-129.		
6.	Bradic J, Jeremic N, Petkovic A, Jeremic J, Zivkovic V, Srejavic I, Sretenovic J, Matic S, Jakovljevic V, Tomovic M. Cardioprotective effects of Galium verum L. extract against myocardial ischemia-reperfusion injury. <i>Arch Physiol Biochem</i> . 2020;126(5):408-15.		
7.	Rabrenovic M, Nikolic T, Rabrenovic V, Bradic J, Tresnjic S, Petkovic A, Jakovljevic B, Masic S, Bokonjic D. Impact of the hyperbaric oxygen therapy on the redox status in patients with systemic lupus erythematosus. <i>Vojnosanit Pregl</i> 2019; 76(4): 412–21.		
8.	Bradic J, Zivkovic V, Srejavic I, Jakovljevic V, Petkovic A, Nikolic Turnic T, Jeremic J, Jeremic N, Mitrovic S, Sobot T, Ponorac N, Ravic M, Tomovic M. Protective Effects of Galium verum L. Extract against Cardiac Ischemia/Reperfusion Injury in Spontaneously Hypertensive Rats. <i>Oxid Med Cell Longev</i> . 2019;2019: 4235405.		
9.	Sobot T, Zivkovic V, Srejavic I, Jeremic J, Nikolic Turnic T, Ponorac N, Petkovic A, Jakovljevic V, Djuric D. The effects of sulfur-containing compounds on redox status in homocysteine-treated rats. <i>Acta Poloniae Pharmaceutica-Drug Research</i> . 2019;76(1):147-57.		
10.	Prokic V, Plecevic S, Bradic J, Petkovic A, Srejavic I, Bolevich S, Jeremic J, Bolevich S, Jakovljevic V, Zivkovic V. The impact of 9 weeks swimming exercise on heart function in hypertensive and normotensive rats: role of cardiac oxidative stress. <i>J Sports Med Phys Fitness</i> . 2019; 59(12): 2075-2083.		
11.	Vranic A, Pruner I, Veselinovic M, Soutari N, Petkovic A, Jakovljevic V, Antovic A. Assessment of hemostatic disturbances in women with established rheumatoid arthritis. <i>Clin Rheumatol</i> . 2019; 38(11): 3005-3014.		
12.	Djuric M, Nikolic Turnic T, Kostic S, Radonjic K, Jeremic J, Petkovic A, Bradic J, Milosavljevic I, Srejavic I, Zivkovic V, Djuric D, Jakovljevic V, Stevanovic P. Inhibition of gasotransmitters production and calcium influx affect cardiodynamic variables and cardiac oxidative stress in propofol-anesthetized male Wistar rats 1. <i>Can J Physiol Pharmacol</i> . 2019; 97(9): 850-856.		
13.	Bradic J, Petkovic A, Simonovic N, Radovanovic M, Jeremic J, Zivkovic V, Mitrovic S, Bolevich S, Jakovljevic V, Sretenovic J, Srejavic I. Preconditioning with hyperbaric oxygen and calcium and potassium channel modulators in the rat heart. <i>Undersea Hyperb Med</i> . 2019; 46(4):483-494.		
14.	Tepic S, Petkovic A, Srejavic I, Jeremić N, Zivkovic V, Loncarevic S, Bradic J, Jakovljevic V, Zivkovic M. Impact of hyperbaric oxygenation on oxidative stress in diabetic patients. <i>Undersea Hyperbar M</i> . 2018;45(1):9-17.		
15.	Bradic J, Dragojlovic Ruzicic R, Jeremic J, Petkovic A, Stojic I, Nikolic T, Zivkovic V, Srejavic I, Radovanovic D, Jakovljevic VL. Comparison of training and detraining on redox state of rats: gender specific differences. <i>Gen Physiol Biophys</i> . 2018;37(3):285-97.		
16.	Petkovic A, Jakovljevic V, Bradic J, Jeremic J, Jeremic N, Nikolic Turnic T, Jovicic N, Rosic V, Srejavic I, Zivkovic V. The effects of potassium cyanide on the functional recovery of isolated rat hearts after ischemia and reperfusion: The role of oxidative stress. <i>Oxid Med Cell Longev</i> . 2018;2018:5979721.		
17.	Jeremic N, Petkovic A, Srejavic I, Zivkovic V, Djuric D, Jakovljevic V. Effects of ischemia and omeprazole preconditioning on functional recovery of isolated rat heart. <i>Rev Bras Cir Cardiovasc</i> . 2015; 30(2):266-75.		
18.	Petkovic A , Ravic M, Plecevic S, Jeremic J, Srejavic I, Bolevich S, Rankovic G, Nikolic Turnic T, Jakovljevic V, Jeremic N. Swimming attenuates blood pressure and oxidative stress in hypertensive rats. <i>Ser J Exp Clin Res</i> . 2020; doi: 10.2478/sjecr-2020-0006.		
19.	Sobot N, Sobot T, Radonjic K, Nikolic Turnic T, Petkovic A , Jeremic J, Ponorac N, Lazarevic T, Bolevich S, Jakovljevic V, Djuric D. Effects of sulfur amino acids on cardiodynamic parameters of isolated rat heart. . <i>Ser J Exp Clin Res</i> . 2020; doi: 10.2478/sjecr-2020-0025.		
20.	Krivokapic M, Bradic J, Petkovic A , Tomovic M. Phytochemical and pharmacological properties Allium Ursinum. <i>Ser J Exp Clin Res</i> . 2018; doi: 10.2478/sjecr-2018-0003.		
21.	Jeremic N, Zivkovic V, Srejavic I, Jeremic J, Petkovic A , Bradic J, Jakovljevic V. Effects of ischemic and proton pump inhibitors preconditioning on oxidative stress of isolated rat heart. <i>Ser J Exp Clin Res</i> . 2018; 19(2): 131-139.		
22.	Jakovljevic B, Plecevic S, Petkovic A , Nikolic Turnic T, Milosavljevic I, Radoman K, Srejavic I. Is 3 weeks of exercise enough to change blood pressure and cardiac redox state in hypertensive rats? <i>Ser J Exp Clin Res</i> . 2017; doi: 10.1515/sjecr-2017-0049.		

23.	Brdic J, Petkovic A , Tomovic M. Phytochemical and pharmacological properties of some species of the genus <i>Galium L. (Galium verum and mollugo)</i> . Ser J Exp Clin Res. 2017; doi: 10.1515/sjecr-2017-0057.		
24.	Jevdjevic M, Srejoic I, Zivkovic V, Barudic N, Petkovic A , Bradic J, Djuric D, Jakovljevic V. The effects of diclofenac and ibuprofen on heart function and oxidative stress markers in the isolated rat heart. Ser J Exp Clin Res. 2014; 15(1): 11- 19.		
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	17		
Тренутно учешће на пројектима	5	Домаћи	5
		Међународни	
Усавршавања			
Други релевантни подаци			