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Специјализација	2001.	Медицински факултет, Универзитет у Београду	Интерна медицина
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Репрезентативне референце			
1.	Suša R, Ratinaс M, Ćupurdija V, Novković L, Milojević-Ilić M, Petrović M, et al. Implementation of the Baveno Classification in Obstructive Sleep Apnea and Its Correlation with Symptoms of Anxiety and Depression. <i>Medicina</i> . 2023;59(11):1938.		
2.	Geroski T, Pavić O, Dašić L, Milovanović D, Petrović M, Filipović N. SoftLungX: leveraging transfer learning with convolutional neural networks for accurate respiratory disease classification in chest X-ray images. <i>Journal of Big Data</i> . 2024; doi: 10.1186/s40537-024-01018-0.		
3.	Geroski T, Ranković V, Pavić O, Dašić L, Petrović M, Milovanović D, et al. Enhancing COVID-19 disease severity classification through advanced transfer learning techniques and optimal weight initialization schemes. <i>Biomedical Signal Processing and Control</i> . 2025;100:107103.		
4.	Marković M, Mitrović S, Dagović A, Jovanović D, Nikolić T, Ivosević A, Milosavljević MZ, Vojinović R, Petrović M. Does the Expression of Vascular Endothelial Growth Factor (VEGF) and Bcl-2 Have a Prognostic Significance in Advanced Non-Small Cell Lung Cancer? <i>Healthcare (Basel)</i> . 2023 ;11(3):292.		
5.	Zdravković V, Stevanović Đ, Čičarić N, Zdravković N, Ćekerevac I, Poskurica M, Simić I, Stojić V, Nikolić T, Marković M, Popović M, Divjak A, Todorović D, Petrović M. Anthropometric Measurements and Admission Parameters as Predictors of Acute Respiratory Distress Syndrome in Hospitalized COVID-19 Patients. <i>Biomedicine</i> . 2023;11(4):1199.		
6.	Stevanović D, Zdravković V, Poskurica M, Petrović M, Ćekerevac I, Zdravković N, Mijailović S, Todorović D, Divjak A, Božić D, Marinković M, Jestrović A, Azanjac A, Miloradović V. The Role of Bioelectrical Impedance Analysis in Predicting COVID-19 Outcome. <i>Front Nutr</i> . 2022;9:906659.		
7.	Poskurica M, Stevanović Đ, Zdravković V, Ćekerevac I, Ćupurdija V, Zdravković N, Nikolić T, Marković M, Jovanović M, Popović M, Vesić K, Azanjac Arsić A, Lazarević S, Jevtović A, Patrnogić A, Anđelković M, Petrović M. Admission Predictors of Mortality in Hospitalized COVID-19 Patients-A Serbian Cohort Study. <i>J Clin Med</i> . 2022;11(20):6109.		
8.	Matic S, Popović S, Djurdjević P, Todorović D, Djordjević N, Mijailović Z, Sazdanović P, Milovanović D, Ruzić Zecević D, Petrović M, Sazdanović M, Zornić N, Vukicević V, Petrović I, Matic S, Karic Vukicević M, Baskić 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(12):e0241097.		
9.	Vasiljević S, Petrović M, Cvetković A, Mikić D, Paunović V. Relationship between incidence of chronic obstructive pulmonary disease and lung cancer as comorbidity in primary health care in two Belgrade communities. <i>J BUON</i> 2019; 24(3): 963-966.		
10.	Ilić D, Rančić M, Stoimenov Jevtović T, Petrović V, Petrović M. Zyxin expression levels in non-small cell lung cancer patients. <i>Vojnosanit Pregl</i> . 2019; doi: 10.2298/VSP180810017I.		
11.	Marković M, Jurišić V, Petrović M, Dagović A, Stanković V, Mitrović S. Appearance of ductal breast and colon carcinoma with gastrointestinal stromal tumor (GIST) in a female patient: an extremely rare case. <i>Rom J Morphol Embryol</i> . 2018; 59(2): 613-617.		
12.	Novković Lj, Lazić Z, Petrović M, Vujčić A, Stojković A, Ćekerevac I. Miliary tuberculosis presenting with acute respiratory distress syndrome in a patient with down syndrome. <i>Vojnosanit Pregl</i> 2020; 77(6): 651–656.		
13.	Milić R, Džudović B, Subotić B, Obradović S, Soldatović I, Petrović M. The significance of C- reactive protein for the prediction of net- adverse clinical outcome in patients with acute pulmonary embolism. <i>Vojnosanit Pregl</i> 2020; 77(1): 35–40.		
14.	Vasiljević S, Petrović M, Cvetković A, Paunović V, Mikić D, Raden S. Predictors of quality of life of patients with Chronic Obstructive Pulmonary Disease. <i>Vojnosanit Pregl</i> 2019; 76(7): 716–722		
15.	Novković Lj, Lazić Z, Petrović M, Ćupurdija V, Vujanac K, Ćekerevac I. Hypogonadism in chronic obstructive pulmonary disease (COPD) – risk factors. <i>Vojnosanit Pregl</i> 2019; 76(1): 55–60.		
16.	Lončarević O, Aćimović S, Vuković J, Stojisavljević M, Marić N, Lončarević S, Petrović M, Milivojević I, Ignjić G, Milić G, Mirilo L, Rančić N. Overall survival of patients with non-small cell lung cancer after surgery treatment. <i>Vojnosanit Pregl</i> 2018; 75(12): 1157–1164.		
17.	Ćekerevac I, Živković V, Novković Lj, Petrović M, Ćupurdija V, Jakovljević V. Impact of severity of obstructive sleep apnea (OSA) and body composition on redox status in OSA patients. <i>Vojnosanit Pregl</i> 2018; 75(11): 1089–1093.		
18.	Ivošević A, Meta Jevtović I, Ćupurdija V, Ćekerevac I, Radunović A, Jovanović M, Vulović M, Spasić M, Petrović M. Bochdalek hernia in adults: Case report. <i>Vojnosanit Pregl</i> 2018; 75(6): 628–631.		
19.	Ćupurdija V, Ćekerevac I, Petrović M, Kostić G, Suša R, Lazić Z. Churg-strauss vasculitis in patient who received montelukast. <i>Vojnosanit Pregl</i> 2018; 75(4): 428–431.		
20.	Kostić G, Medović R, Marković S, Rašković Z, Igrutinović Z, Ćupurdija V, Petrović M. Difficulties in diagnosis of tuberculosis without bacteriologic confirmation in a 15-year-old boy from contact with a tb patient – a case report. <i>Vojnosanit Pregl</i> 2018; 75(5):516-520		
21.	Ćekerevac I, Lazić Z, Novković Lj, Petrović M, Ćupurdija V, Todorović Ž, Djurdjević P, Ilić Dudvarski A, Suša R. Characteristics of Chronic Obstructive Pulmonary Disease Patients with Depressive Disorder. <i>Srp Arh Celok Lek</i> 2017;145(5-6):280-284		
22.	Lončarević O, Rusović S, Stojisavljević M, Vuković J, Plavec G, Aćimović S, Cvetković G, Petrović M. Hereditary hemorrhagic telangiectasia with bilateral pulmonary vascular malformations – the case report. <i>Vojnosanit Pregl</i> 2016; 73(10): 956–960.		
23.	Novković D, Petrović M, Živković V, Baletić N. The relation between the non-specific hyperreactivity of the airways and atopic constitution with asthmatics. <i>Vojnosanit Pregl</i> 2016; 73(11): 1056–1059.		
24.	Ćekerevac I, Petrović M, Novković Lj, Bubanja D, Bubanja I, Djokić B, Stanković V, Jurišić V. Ectopic ACTH secretion with concomitant hyperamylasemia in a patient with small cell lung carcinoma: case report. <i>Acta Clin Croat</i> 2015; 54(4):536-40.		
25.	Ćupurdija V, Lazić Z, Petrović M, Mojsilović S, Ćekerevac I, Rancić N, Jakovljević M. Community-acquired pneumonia: economics of inpatient medical care vis-à-vis clinical severity. <i>J Bras Pneumol</i> 2015; 41(1):48-57		
26.	Simić I, Irić-Ćupić V, Vučić R, Petrović M, Mladenović V, Veselinović M, Ignjatović V, Vučković J. The Subchronic Effects Of 3,4-Methylendioxyamphetamine On Oxidative Stress In Rat's Brain. <i>Arch Biol Sci</i> 2014; 66 (3):1075-1081.		
27.	Petrović M, Bukumirić Z, Zdravković V, Mitrović S, Atkinson HD, Jurišić V. The prognostic significance of the circulating neuroendocrine markers chromogranin A, pro-gastrin-releasing peptide, and neuron-specific enolase in patients with small-cell lung cancer. <i>Med Oncol</i> 2014; 31(2):823.		
28.	Simić I, Zdravković V, Vučić R, Miloradović V, Jagić N, Irić-Ćupić V, Ignjatović V, Petrović M. Fractional flow reserve in patients with intermediate values of Duke Treadmill score and borderline coronary lesions. <i>Arch Biol Sci</i> 2013; 65(4):1285-1292.		
29.	Zdravković V, Mladenović V, Colić M, Banković D, Lazić Z, Petrović M, Simić I, Knezević S, Pantović S, Djukić A, Zdravković N. NT-proBNP for		

	prognostic and diagnostic evaluation in patients with acute coronary syndromes. <i>Kardiologia Polska</i> 2013; 71(5): 472–479.
30.	Arsenijevic M, Mitrovic S, Milosavljevic M, Petrovic M, Djurdjevic P, Milisavljevic S. A rare case of coexistent intralobar and extralobar pulmonary sequestration. <i>Cent Eur J</i> 2013; 8(1):103-106.
31.	Petrović M, Mitrovic S, Stankovic V, Jurisic V, Atkinson H.D. Neuroendocrine Markers–Useful Predictors of Therapeutic Responses in Non-resectable Non-small Cell Lung Cancer. <i>LabMedicine</i> 2012; 43(2):6-10.
32.	Petrović M, Baskić D, Banković D, Ilić N. Neuroendocrine differentiation as an indicator of chemosensitivity and prognosis in nonsmall cell lung cancer. <i>Biomarkers</i> 2011; 16(4): 311-320.
33.	Ilić N, Veličković V, Đokić D, Ranković N, Kostić G, Petrović M, Radunović M, Baskić D. Clinical manifestations of atopy in children up to two years of age. <i>Vojnosanit Pregl</i> 2011; 68(8):690-695.
34.	Petrović M, Ilić N, Lončarević O, Čekerevac I, Lazić Z, Novković Lj, Čupurdija V, Kostić G. Risk factors for brain metastases in surgically staged IIIA non-small cell lung cancer patients treated with surgery, radiotherapy and chemotherapy. <i>Vojnosanit Pregl</i> 2011; 68(8):643-649.
35.	Petrović M, Ilić N, Baskić D. Značaj neuroendokrinih markera u odgovoru na lečenje i preživljavanje bolesnika s odmaklim nesitnoćelijskim karcinomom pluća. <i>Srp Arh Celok Lek</i> 2010; 138(1-2):37-42.
36.	Čekerevac I, Lazić Z, Novković Lj, Petrović M, Čupurdija V, Kitanović G, Todorović Z, Gajović O. Exercise tolerance and dyspnea in patients with chronic obstructive pulmonary disease. <i>Vojnosanit Pregl</i> 2010; 67(1): 36-41.
37.	Petrović M, Tomić I, Jovanović D. Faktori rizika za pojavu metastaza u mozgu kod lokalno odmaklog nemikrocelularnog karcinoma pluća nakon završene hemiozračne terapije. <i>Vojnosanit Pregl</i> 2009; 66 (11):876-880.
38.	Petrović M, Tomić I, Plavec G, Ilić S, Ilić N, Baskić D. Neuron specific enolase tissue expression as a prognostic factor in advanced non small cell lung cancer. <i>J BUON</i> 2008; 13:93-96.
39.	Marković M, Jovanović D, Todorović Ž, Živković M, Dagović A, Mitrovic S, Nešić J, Petrović M. Primary Small Cell Carcinoma of lung with metachronous breast metastasis. <i>Serb J Exp Clin Res</i> 2017; 18 (3): 263-267
40.	Čekerevac I, Čupurdija V, Novković L, Lazić Z, Petrović M, Gajović O, Suša R. Unusual respiratory manifestations of ankylosing spondylitis: A case report. <i>Serb J Exp Clin Res</i> 2016; 17(4):357-360.
41.	Kostić G, Petrović M, Marković S, Knežević J, Igrutinović Z, Medović R, Rašković Z, Stanković L, Minić P. Application of the virtual bronchoscopy in children with suspected aspiration of the foreign body: Case report. <i>Serb J Exp Clin Res</i> 2016; 17(4):361-365.
42.	Petrović I, Petrović S, Vujanac K, Petrović M, Lazić Z. Clinical presentation of the abuse of insulin;hypoglycaemic coma and aspiration pneumonia in non-professional bodybuilders. <i>Serb J Exp Clin Res</i> 2015;16(4):347-351.
43.	Kostic G, Skodric-Trifunovic V, Gvozdencovic BS, Petrovic M, Ilic N, Stjepanovic MI. Influence of inhaled corticosteroids on growth in asthmatic children. <i>HealthMed</i> 2012; 6(3):1003-1008.
44.	Čupurdija V, Lazić Z, Janković S, Gajović O, Čekerevac I, Novković Lj, Petrović M, Đonović N. Adverse events induced by antiinfectives in hospitalized patients. <i>Serb J Exp Clin Res</i> 2011; 12(3): 97-101.
45.	Kostić G, Ilić N, Petrović M, Marković S, Vuletić B, Igrutinović Z. Indeks telesne mase sa astmom pre i posle jednogodišnje primene inhalatornih glikokortikosteroida. <i>Med Pregl</i> 2010; (5-6):409-413.
46.	Petrović M, Lazić Z, Čekerevac I, Čupurdija V, Jovanović D. Chromogranin A tissue expression as a prognostic factor in advanced non small cell lung cancer. <i>Serb J Exp Clin Res</i> 2008; 9(4): 137-142.
47.	Jevtović IM, Tomović M, Mojsilović S, Petrović M. Non allergic simple eosinophilic pneumonia – Loffler syndrome – a case report study. <i>Med Pregl</i> 2008; (11-12): 643-646.

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	30		
Тренутно учешће на пројектима	4	Домаћи	4
		Међународни	
Усавршавања	2002. едукација из бронхиологије на ВМА Београд.		
Други релевантни подаци	Члан удружења пулмолога Србије (УПС), Европског респираторног удружења (ЕРС).		