

Име и презиме	<b>Милован Матовић</b>		
Звање	Редовни професор		
Назив институције у којој наставник ради са пуним радним временом и од када	Факултет медицинских наука, Универзитет у Крагујевцу		1989.
Ужа научна односно уметничка област	Нуклеарна медицина		
Академска каријера			
	Година	Институција	Област
Избор у звање	2003.	Медицински факултет, Универзитет у Крагујевцу	Нуклеарна медицина
Докторат	1993.	Медицински факултет, Универзитет у Крагујевцу	Медицина
Специјализација	1985.	Медицински факултет, Универзитет у Београду	Нуклеарна медицина
Ужа специјализација	2008.	Медицински факултет, Универзитет у Крагујевцу	Медицинска информатика
Магистратура	1991.	Медицински факултет, Универзитет у Београду	Медицина
Диплома	1980.	Медицински факултет, Универзитет у Београду	Медицина
Репрезентативне референце			
1.	Spasojević Tišma VD, <b>Matović M</b> , Mihaljević O, Živančević Simonović S, Jeremić M, Jakovljević V, Todorović V, Pavlović I, Pejić S, Todorović A. Redox parameters in blood of thyroid cancer patients after radioiodine ablation. Nuclear Technology and Radiation Protection. 2017;32(4):358-365.		
2.	Vukomanovic VR, <b>Matović M</b> , Doknić M, Ignjatovic V, Simić Vukomanovic I, Djukić S, Peulić M, Djukić A. Clinical usefulness of 99mTc-HYNIC-TOC, 99mTc(V)-DMSA, and 99mTc-MIBI SPECT in the evaluation of pituitary adenomas. Nucl Med Commun. 2018. doi: 10.1097/MNM.0000000000000931.		
3.	Jeremić MZ, <b>Matović MD</b> , Krstić DZ, Pantović SB, Nikezić DR. A five-compartment biokinetic model for 90y-dotatoc therapy. Med Phys. 2018. doi: 10.1002/mp.13229.		
4.	Spasojević-Tišma VD, <b>Matović MD</b> , Mihaljević OB, Živančević-Simonović ST, Jeremić MŽ, Jakovljević VLj, Todorović VN, Pavlović ILj, Pejić SA, Todorović AU. Redox parameters in blood of thyroid cancer patients after the radioiodine ablation. Nuclear technology and radiation protection 2017 doi.org/10.2298/NTRP1704000S		
5.	Barjaktarović M, Janković MM, Jeremić M, <b>Matović M</b> . Hybrid Vision-Fusion system for whole-body scintigraphy. Comput Biol Med 2018; 96:69-78		
6.	Irić Cupić V, Davidović G, Petrović M, Ivosević A, Janjić V, Simić I, Vučić R, Zdravković V, Milanov S, <b>Matović M</b> , Ignjatović DV, Ignjatović SV. The effects of neuroleptics on regional and global parameters of left ventricular function assessed by 3D-echocardiography and radionuclide ventriculography. Acta Poloniae Pharmaceutica Drug Research 2017; 74 (6):1921-28.		
7.	Selaković D, Joksimović J, Zatelet I, Puskas N, <b>Matović M</b> , Rosić G. The opposite effects of nandrolone decanoate and exercise on anxiety levels in rats may involve alterations in hippocampal parvalbumin-positive interneurons. PLoS One 2017; 12(12):e0189595. doi: 10.1371/journal.pone.0189595.		
8.	Joksimović J, Selaković D, <b>Matović M</b> , Zatelet I, Puskas N, Rosić G. The role of neuropeptide-Y in nandrolone decanoate-induced attenuation of antidepressant effect of exercise. PLoS One 2017; 12(6):e0178922. doi: 10.1371/journal.pone.0178922.		
9.	<b>Matović M</b> , Nikolić D, Filipović N, Chen D, Jeremić M, Janković SM, Ninković S, Cvetković A, Vlajković M, Ranković A. An innovative method for precise lymph node detection before surgical treatment in breast cancer. Hell J Nucl Med 2017; 20(2):141-145.		
10.	Milovanović DR, Stanojević Pirković M, Zivancević Simonović S, <b>Matović M</b> , Djukić Dejanović S, Janković SM, Ravanić D, Petronijević M, Ignjatović Ristić D, Mladenović V, Jovanović M, Nikolić Labović S, Pajović M, Djoković D, Petrović D, Janjić V. Parameters of Calcium Metabolism Fluctuated during Initiation or Changing of Antipsychotic Drugs. Psychiatry Investig 2016;13(1):89-101.		
11.	OZ. Milovanović, JR. Milovanović, A. Djukić, <b>M. Matović</b> , A. Tomic Lucić, N. Glumbić, AM. Radovanović, SM. Janković. Variation in vitamin D plasma levels according to study load of biomedical students. Acta Poloniae Pharmaceutica 2015; 72(1):213-215.		
12.	<b>Matović MD</b> , Jeremić M, Janković S, Urosević V, Ravlić M, Vlajković M. THYRPAN-TM Prototype: New System for Online Telemonitoring of Patients with Thyroid Carcinoma During the Treatment with a High Dose of Radioiodine. Telemed J E Health 2015; 21(9):756-760.		
13.	Vukomanović V, <b>Matović M</b> , Doknić M, Simić-Vukomanović I, Djukić S, Djukić A. Adrenocorticotropin-Producing Pituitary Adenoma Detected with 99mTc hexakis- 2-Methoxy-Isobutyl-Isonitrile A Single Photon Emission Computed Tomography: A Case Report. Acta Endocrinologica (Buch) 2015; XI(2):253-256.		
14.	Milovanović O, Milovanović JR, Djukić A, <b>Matović M</b> , Lucić AT, Glumbić N, Radovanović A, Janković SM. Population pharmacokinetics of 25-hydroxyvitamin D in healthy young adults. Int J Clin Pharmacol Ther 2015; 53(1):1-8.		
15.	Džodić R, Buta M, Marković I, Gavrilović D, <b>Matović M</b> , Đurišić I, Milovanović Z, Pupić G, Tasić S, Bešić N. Surgical management of well-differentiated thyroid carcinoma in children and adolescents: 33 years of experience of a single institution in Serbia. Endocr J 2014; 61(11):1079-1086		
16.	Ignjatović VD, <b>Matović MD</b> , Vukomanović VR, Janković SM, Džodić RR. Is there a link between Hashimoto's thyroiditis and primary hyperparathyroidism? A study of serum parathormone and anti-TPO antibodies in 2267 patients. Hell J Nucl Med 2013; 16(2):86-90.		
17.	Jeremić M, <b>Matović M</b> , Janković SM, Milosević M, Novaković M, Spasojević-Tišma V, Urosević V. Comparison of three methods used for measurement of radioiodine fixation in thyroid gland of mice. Nuclear Technology and Radiation Protection 2013; 28(2):225-231.		
18.	<b>M. Matović</b> . Preparation for radioiodine therapy: how to increase therapeutic efficacy and accelerate unbound radioiodine excretion. Vojnosanit Pregl 2013; 70(5): 504-510.		
19.	<b>Matović M</b> , Janković S, Jeremić M, Vlajković M, Matović V. Online remote monitoring of patients with differentiated thyroid carcinomas and neuroendocrine tumors treated with high doses of radionuclides. Telemed J E Health 2012; 18(4):264-270.		
20.	<b>Matović M</b> , Janković S, Lazarević T, Jeremić M, Vlajković M. Furosemide increases thyroid uptake of radioiodine in an anuric patient: first observation. Hell J Nucl Med 2012; 15(1):66-67.		
21.	Janković S, Djordjević Z, <b>Matović M</b> . Resistance rates of Pseudomonas aeruginosa and Acinetobacter species causing ventilator-associated pneumonia do not always correlate with utilisation of antibiotics. J Hosp Infect 2011; 77(1):77-78.		
22.	<b>Matović DM</b> , Janković MS, Jeremić M, Tasić Z, Vlajković M. Unexpected effect of furosemide on radioiodine urinary excretion in patients with differentiated thyroid carcinomas treated with Iodine 131. Thyroid 2009; 19(8):843-848.		
23.	<b>Matović M</b> , Janković S, Jeremić M, Novaković M, Milosević M, Vlajković M. Effect of furosemide on radioiodine-131 retention in mice thyroid gland. Hell J Nucl Med 2009; 12(2):129-131.		
24.	<b>Matović DM</b> , Janković MS, Jeremić M, Tasić Z, Vlajković M. Whole-body radioiodine retention 72 hours after 131I therapy is paradoxically higher in patients treated with furosemide and potassium chloride than in a control group. Clinical Thyroidology 2009;21(8):11-13.		
Збирни подаци научне, односно уметничке и стручне активности наставника			
Укупан број цитата	Science Citation Index, Web of Science		
	Scopus		<b>106</b>

Укупан број радова са SCI или (SSCI) листе	<b>23</b>		
Тренутно учешће на пројектима	<b>3</b>	Домаћи	<b>3</b>
		Међународни	
Усавршавања	1983. - Институт за нуклеарна истраживања Винча, Београд, "Basic course for manipulation with radioactive isotopes"; 1984, Институт за нуклеарна истраживања Винча, Београд, "Radioimmunoassays and similar analyses"; 1985 Институт за нуклеарна истраживања Винча, Београд, "Clinical application of radioactive isotopes in gastroenteropathology"; 2000 Тесла научни центар, Casta-Pariernicka, Словачка "Sixth TESLA Workshop: Positron Emission Tomography"; 2004. Instituto de Cancer, Ciudad Juarez, Mexico; 2006. "Innovation in Medical Education", University of California Medical School; 2007. 4 <sup>th</sup> International Summer School: Nuclear Physics Methods in Biology and Medicine, Prague, Czech Republic (Invited lecturer); 2008. "Mioview Fast protocol (case studies & hands on training) """, Onasis Cardiosurgery Centre Athens, Greece; 2012. "Molecular imaging and radionuclide therapy", Singapore General hospital Nuclear Medicine Update, Singapore.		
Други релевантни подаци	<p>Члан уредништва часописа:  2003. – "Hellenic Journal of Nuclear Medicine";  1998 - 2009. – Serbian Journal of Experimental and Clinical Research (раније Medicus);  Рецензент у часописима:  Serbian Journal of Experimental and Clinical Research, Hellenic Journal of Nuclear Medicine, Telemedicine and e-Health, Nuclear Technology and Radiation Protection, Sanamed.  Награде и признања:  2010. Награда „Милован Антић“, "За најбољи рад објављен у иностраним часописима у 2009. години", Удружење нуклеарне медицине Србије  2015. First Prize "For reducing radiation in the environment of patients treated with high doses of radionuclides", 3rd International Medical Olympiad, Thessaloniki, Greece  2017. Second Prize, for paper „Our solution for fusion of simultaneously acquired whole body scintigrams and optical images, as useful tool in clinical practice in patients with differentiated thyroid carcinomas after radioiodine therapy”, 4th International Medical Olympiad, Thessaloniki, Greece  Чланства у научним и стручним асоцијацијама:  European Association of Nuclear Medicine, Society of Nuclear Medicine and molecular imaging, World Association of Medical Editors, International College of Nuclear Medicine Physicians, Удружење нуклеарне медицине Србије, Српско лекарско друштво.</p>		