Table 9.1.

Name, Last Name			Milica Janković	
Title			Associate Professor	
The institution which is the teacher's full-time or part time employer and date of employment			University of Belgrade – School of Electrical Engineering, 2004	
Specific scientific or artistic field			Biomedical Engineering	
Academic career				
	Year	Institution		Field
Title	2020.	University of Belgrade – School of Electrical Engineering		Biomedical Engineering
PhD degree	2014.	University of Belgrade – School of Electrical Engineering		Biomedical Engineering
Specialization	-			
Master's degree (2 years programme)	2008.	University of Belgrade – School of Electrical Engineering		Biomedical Engineering
Diploma (5 years programme)	2003.	University of Belgrade – School of Electrical Engineering		Biomedical Engineering
List of courses the teacher is accredited for at the first or second level of studies				
1.	Practicum of measurement and data acquisition systems		Basic academic studies	BAS
2.	Electrical Measurements		Basic academic studies	BAS
3.	Acquisition Systems for Electrophysiology		Basic academic studies	BAS
4.	Systems and Signals in Organism		Basic academic studies	BAS
5.	Biomedical image analysis		Basic academic studies	BAS
6.	Medical image computing		Master academic studies	MAS
7.	Neural Engineering		Master academic studies	MAS
Representative references (minimum 5 no more than 10)				
1.	T. Radović, **M. Janković**, R. Stević, B. Spasojević, M. Cvetković, P. Pavićević, I. Gojković, M. Kostić, Detection of impaired renal allograft function in paediatric and young adult patients using arterial spin labelling MRI (ASL-MRI), Scientific Reports, vol. 12, pp. 828 - 839, 2022, IF2021=4.997, ISSN 2045-2322, doi: 10.1038/s41598-022-04794-y.			
2.	O. Durutović, A. Filipović, K. Milićević, B. Somani, E. Emiliani, A. Skolarikos, **M. M. Janković**, 3D Imaging Segmentation and 3D Rendering Process for a Precise Puncture Strategy During PCNL – a Pilot Study, Frontiers in Surgery, vol. 9, no. 891596, pp. 1 - 7, 2022, IF2021=2.568, ISSN 2296-875X, doi: 10.3389/fsurg.2022.891596.			
3.	Beatović, SLj, Šobić-Šaranović DP, Jaksić ED, **Janković MM**, Marinković J, Obradović VB, Validation of IAEA Software Package for the Analysis of Scintigraphic Renal Dynamic Studies: Parameters of Renal Transit in Children With Renal Pelvic Dilatation, Clin nucl med, 39(7):598-604, 2014, IF2014=3.931, ISSN 0363-9762, doi: 10.1097/RLU.0000000000000470.			
4.	Barjaktarović, M, **Janković MM**, Jeremić M, Matović M, Hybrid Vision-Fusion system for whole-body scintigraphy, Computers in Biology and Medicine, vol. 96, pp. 69-78, 2018, IF2018=2.286, ISSN 0010-4825, doi: 10.1016/j.compbiomed.2018.03.004.			
5.	**Janković MM**, Pijetlović B, Koljević Marković A, Todorović-Tirnanić MV, Beatović SLj, Antić V, Odalović S, Sekulić S, Jorgovanović N, Popović DB, GammaKey system for improved diagnostics with gamma cameras, Comput biol med, 50:97-106, 2014, IF2014=1.240, ISSN 0010-4825, doi: 10.1016/j.compbiomed.2014.04.016.			
6.	Koljević Marković A, **Janković MM**, Marković I, Pupić G, Džodić R, Delaloye AB, Parathyroid dual tracer subtraction scintigraphy: small regions method for quantitative assessment of parathyroid adenoma uptake, Ann Nucl Med, 28:736-745, 2014, IF2014=1.677, ISSN 0914-7187, doi: 10.1007/s12149-014-0867-0.			
7.	Radulović, M., Beatović, S., **Janković, M.**, Šobić-Šaranović, D., Artiko, V., Ajdinović, B, Diuresis renography and ultrasonography in children with antenatally detected hydronephrosis can support diagnoses and suggest related surgery treatment, Hellenic Journal of Nuclear Medicine Supplement, vol. 20, pp. 25-36, 2017, IF2016=1.048, ISSN 1790-5427, PMID: 29324912.			
8.	Bazić-Đorović, B., Radulović, M., Šišić, M., Jauković, L., Dugonjić, S., Pucar, D., Janković, Z., Beatović, S., **Janković, M.**, Krstić, Z., Ajdinović, B., Technetium-99m-dimercaptosuccinic acid renal scintigraphy can guide clinical management in congenital hydronephrosis, Hellenic Journal of Nuclear Medicine Supplement, vol. 20, pp. 114-122, 2017, IF2016=1.048, ISSN 1790-5427, PMID: 29324920.				

9.	S. Beatović, M. Radulović, **M. Janković**, V. Artiko, B. Ajdinović, D. Šobić-Šaranović, Renal output efficiency and normalized residual activity examined by technetium-99m-DTPA renography have by far greater specificity to diagnose obstructive disease as compared to other conventional parameters of the renogram, Hellenic Journal of Nuclear Medicine, Vol. 21, No. 2, pp. 140-144, 2018, IF2016=1.048, ISSN 1790-5427, doi: 10.1967/s002449910804.
10.	M. Radulović, **M. Janković**, O. Durutović, D. Šobić-Šaranović, B. Ajdinović, V. Artiko, R. Žeravica, S. Beatović, Interobserver reproducibility of mercaptoacetyltriglicine renography in children and adults with suspected obstruction: parameters of drainage and function calculated by International Atomic Energy Agency software, Nuclear Medicine Communications, Vol. 41, No. 2, pp. 96 - 103, Feb, 2020, IF2018=1.465, ISSN 0143-3636, doi: 10.1097/MNM.0000000000001126.

Cumulative data of teacher's scientific, artistic or professional activity

Total number of citations	405 (according to Scopus, 26.11.2024.)	
Total number of papers at the SCI (SSCI) list	25	
Involvement in ongoing projects	Domestic: 2 -Institutional funding from the Ministry of Science, Technological Development and Innovation of the Republic of Serbia -Proof of concept programme of Science Fund of the Republic of Serbia, Color overlay leverage for overcoming reading difficulties in children with dyslexia", 2024-2025, project leader PhD Ivan Vajs	International: 0
Professional development	-	

Other data considered important

Awards in the field of medical imaging:

- "Ilija Stojanović" prize for the best paper on TELFOR 2013 Conference (Janković, M.M, Koljević-Marković A, Odalović, S, Popović D.B. *Third party application for quantitative salivary gland scintigraphy*, Proc of the 21st Telecommunications forum TELFOR 2013, pp. 936-939, Belgrade, 26-28 November, 2013).
- Best paper in Biomedical Engineering at the ETRAN 2014 Conference (Janković MM, Miler Jerković V, Koljević Marković A, Popović D.B, Algorithm for the Uptake Assessment in Small Lesions in Dynamic Scintigraphy, *Proc. 58th ETRAN Conference,* Vrnjačka Banja, 2-5 Jun, 2014).
- One of four best papers of the 4th Balcan Congress of Nuclear Medicine 2015 (Janković M, Koljević Marković A, Beatović S, Todorović-Tirnanić M, Odalović S, Antić V, Petrović N, Artiko V, Popović D, One decade of GammaKey system – importance of non-standard features in clinical nuclear medicine, *4th Balkan Congress of Nuclear Medicine 2015*, September 3-6, 2015).
- Second prize on 4th International Medical Olympiad for the paper M. Matović, M. Janković, M. Barjaktarović, M. Jeremić, „Our solution for fusion of simultaneusly acquired whole body scintigrams and optical images, as useful tool in clinical practice in patients with differentiaited thyroid carcinomas after radioiodine therapy. A useful tool in clinical practice", 2017.
- Best award for the presentation of the paper O. Durutović, A. Filipović, K. Milićević, E. Esteban, S. Bhaskar, A. Skolarikos, M. M. Janković, "3D Imaging segmentation in puncture planning for PCNL", 5th Experts in Stone Disease, 2022.