Table 9.6 Teacher's Competence

First name and surname		Ivana Dakić		
Title		Professor		
Specific scientific field		Microbiology		
Academic Career	Institution	Specific scientific field	Scientific field	Specific scientific field
Professorate	2019	Faculty of Medicine University of Belgrade	Medicine	Microbiology
PhD	2005	Faculty of Medicine University of Belgrade	Medicine	Microbiology
Specialization	2000	Faculty of Medicine University of Belgrade	Medicine	Microbiology and parasitology
Master's degree	2001	Faculty of Medicine University of Belgrade	Medicine	Microbiology
Diploma	1994	Faculty of Medicine University of Belgrade	Medicine	

Teacher's list of courses at PhD studies

No.	Ref.	Course Title
1.	MI_m01	Molecular and cellular aspect of infectious disease pathogenesis

The most significant papers in accordance with the requirements of the additional conditions of the standard for a given field (minimum 10 not more than 20)

1	Ristic B, Harhaji-Trajkovic LJ, Bosnjak M, Dakic I, Mijatovic S, Trajkovic V. Modulation of Cancer Cell Autophagic Responses by Graphene-Based Nanomaterials: Molecular Mechanisms and Therapeutic Implications. Cancers 2021;13:4145. doi.org/10.3390/cancers13164145	P
2	Dakić I, Arandjelović I, Savić B, Jovanović S, Tošić M, Kurucin T, Vuković D. Pulmonary isolation and clinical relevance of nontuberculous mycobacteria during nationwide survey in Serbia, 2010-2015. PLOS ONE 2018;13:e0207751.	
3	Ristic B, Milenkovic M, Dakic I, Todorovic-Markovic B, Milosavljevic M, Budimir M, Paunovic V, Dramicanin M, Markovic Z, Trajkovic V. Photodynamic antibacterial effect of graphene quantum dots. Biomaterials 2014;35:4428-4435.	
4	Miletic M, Vukovic D, Zivanovic I, Dakic I, Soldatovic I, Maletic D, Lazovic S, Malovic G, Petrovic Z, Puac N. Inhibition of methicillin resistant Staphylococcus aureus by a plasma needle. Central European Journal of Physics 2014;12:160-167.	
5	Vuković D, Parezanović V, Savić B, Dakić I, Laban-Nestorović S, Ilić S, Ćirković I, Stepanović S. *Mycobacterium fortuitum* endocarditis associated with cardiac surgery. Emerging Infectious Diseases 2013;19:517-519.	
6	Hauschild T, Stepanovic S, Vukovic D, Dakic I, Schwarz S. Occurrence of chloramphenicol resistance and corresponding resistance genes in members of the Staphylococcus sciuri group. Int J Antimicrob Agents 2009;33:383-384.	
7	Hauschild T, Vukovic D, Dakic I, Jezek P, Djukic S, Dimitrijevic V, Stepanovic S, Schwarz S. Aminoglycoside resistance in members of the Staphylococcus sciuri group. Microbial Drug Resistance 2007;13:77-84.	
8	Stepanovic S, Dakic I, Hauschild T, Vukovic D, Morrison D, Jezek P, Cirkovic I, Petras P. Supplementary biochemical tests useful for the differentiation of oxidase positive staphylococci. Systematic and Applied Microbiology 2007;30:316-318.	
9	Hauschild T, Stepanovic S, Dakic I, Jezek P, Djukic S, Ranin L, Schwarz S. Tetracycline resistance and distribution of tet genes in members of the Staphylococcus sciuri group isolated from humans, animals, and different environmental sources. International Journal of Antimicrobial Agents 2007;29:356-358.	
10	Stepanovic S, Hauschild T, Dakic I, Al-Doori Z, Svabic-Vlahovic M, Ranin L, Morrison D. Evaluation of phenotypic and molecular methods for detection of oxacillin-resistance in members of the Staphylococcus sciuri group. Journal of Clinical Microbiology 2006;44:934-937.	
11	Stepanovic S, Martel A, Dakic I, Decostere A, Vukovic D, Ranin L, Devriese LA, Haesebrouck F. Resistance to macrolides, lincosamides, streptogramins and linezolid among members of the Staphylococcus sciuri group. Microbial Drug Resistance 2006;12: 15-120.	
12	Dakic I, Vukovic D, Stepanovic S, Hauschild T, Jezek P, Petrás P, Morrison D. Survey of genes encoding staphylococcal enterotoxins, toxic shock syndrome toxin 1, and exfoliative toxins in members of the Staphylococcus sciuri group. Journal of Clinical Microbiology 2005;43:4875-4876.	

Cumulative data of teacher's scientific activity

Total number of citations, without autocitations	2076	
Total number of papers from the SCI (or SSCI) list	26	
Current participation in projects	Domestic Yes, 2	International No
Trainings	2003. Scottish Reference Laboratory for Methicillin-Resistant Staphylococcus aureus - MRSA, Glasgow, Scotland, UK; 2004. Universitatsklinikum Hamburg - Eppendorf, Hamburg, Germany; 2007. Nationales Referenzzentrum fur Mykobakterien, Borstel, Germany; 2005., 2008-2009. School of Health and Caring Professions, Technological Educational Institution of Athens, Athens, Greece.	
Other relevant data		
The maximum length must not exceed 1 A4 page		