Table 9.6 Teacher's Competence

First name and surname		Ina Gajic		
Title		Assistant Professor		
Specific scientific field		Microbiology		
Academic Career	Year	Institution	Scientific field	Specific scientific field
Professorate	2018	University of Belgrade, Medical Faculty	Microbiology	
PhD	2014	University of Belgrade, Medical Faculty	Molecular medicine	Molecular bacteriology
Specialization	2015	University of Belgrade, Medical Faculty	Medical microbiology	
Diploma	2006	University of Belgrade, Medical Faculty	Medical doctor	

Teacher's list of courses at PhD studies		
No.	**Ref.**	**Course Title**
1.	MI_e04	Molecular epidemiology of bacteria
2.	MI_e02	Bacterial resistance to antibitics
3.		Investigation of harmful effects of potable water on human health

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.	**Gajic I**, Jovicevic M, Milic M, Kekic D, Opavski N, Zrnic Z, Dacic S, Pavlovic L, Mijac V. Clinical and molecular characteristics of OXA-72-producing *Acinetobacter baumannii* ST636 outbreak at a neonatal intensive care unit in Serbia. J Hosp Infect. 2021; 112:54-60.	P
2.	Delic S, Mijac V, **Gajic I**, Kekic D, Ranin L, Jegorovic B, Culic D, Cirkovic V, Siljic M, Stanojevic M, Paragi M, Markovic M, Opavski N. A Laboratory-Based Surveillance Study of Invasive *Neisseria meningitidis*, *Streptococcus pneumoniae*, and *Haemophilus influenzae* Diseases in a Serbian Pediatric Population-Implications for Vaccination. Diagnostics. 2021; 11(6):1059.	
3.	Kekic D, **Gajic I**, Opavski N, Kojic M, Vukotic G, Smitran A, Boskovic L, Stojkovic M, Ranin L. Trends in molecular characteristics and antimicrobial resistance of group B streptococci: a multicenter study in Serbia, 2015-2020. Sci Rep. 2021; 11(1):540.	
4.	Radovanovic RS, Savic NR, Ranin L, Smitran A, Opavski NV, Tepavcevic AM, Ranin J, **Gajic I**. Biofilm Production and Antimicrobial Resistance of Clinical and Food Isolates of *Pseudomonas* spp. Curr Microbiol. 2020; 77(12):4045-4052.	
5.	Lukovic B, **Gajic I**, Dimkic I, Kekic D, Zornic S, Pozder T, Radisavljevic S, Opavski N, Kojic M, Ranin L. The first nationwide multicenter study of *Acinetobacter baumannii* recovered in Serbia: emergence of OXA-72, OXA-23 and NDM-1-producing isolates. Antimicrob Resist Infect Control. 2020; 9(1):101.	
6.	**Gajic I**, RaninL, Kekic D, Opavski N, Smitran A, Mijac V, Jovanovic S, Hadnadjev M, Travar M, Mijovic G. Tigecycline susceptibility of multidrug-resistant *Acinetobacter baumannii* from intensive care units in the western Balkans. Acta Microbiol Immunol Hung. 2020; 67(3):176-181.	
7.	**Gajic I**, Plainvert C, Kekic D, Dmytruk N, Mijac V, Tazi A, Glaser P, Ranin L, Poyart C, Opavski N. Molecular epidemiology of invasive and non-invasive group B Streptococcus circulating in Serbia. Int J Med Microbiol. 2019; 309(1):19-25.	
8.	**Gajic I**, Mijac V, Ranin L, Grego E, Kekic D, Jegorovic B, Smitran A, Popovic S, Opavski N. Changes in macrolide resistance among group A streptococci in Serbia and clonal evolution of resistant isolates. Microbial Drug Resistance. 2018; 24(9):1326-1332.	
9.	Opavski N, **Gajic I**, Borek AL, Obszańska K, Stanojevic M, Lazarevic I, Ranin L, Sitkiewicz I, Mijac V. Molecular characterization of macrolide resistant *Streptococcus pyogenes* isolates from pharyngitis patients in Serbia. Infect Genet Evol. 2015; 33:246-52.	
10.	**Gajic I**, Mijac V, Stanojevic M, Ranin L, Smitran A, Opavski N. Typing of macrolide resistant group A streptococci by random amplified polymorphic DNA analysis. European review for medical and pharmacological sciences. 2014; 18:2960-2965.	

Cumulative data of teacher's scientific activity		
Total number of citations, without autocitations		52
Total number of papers from the SCI (or SSCI) list		20
Current participation in projects	Domestic 1. An evolutionary insight into molecular diversity of emerging pathogens in Serbia through phylogenetic approach (IN-DEPTH) 2. Bacteria resistant to antibiotics in Serbia: phenotypic and genotypic characterization" (No. 175039) 3. Phenotypic and genotypic characterization of invasive and noninvasive *Streptococcus pneumoniae* isolates from both children and adults before and after the introduction of 10-valent pneumococcal conjugate vaccine in Serbia	International 1. Development of new antimicrobial materials based on chitosan-Ag nanocomposites with antibiotics with improved antibacterial properties for use in medicine and veterinary
Trainings	2015-Clustered regularly interspaced short palindromic repeats (CRISPR) typing of *Streptococcus agalactiae*; National Reference Center for streptococci; University hospital Paris Centre, Paris, France 2014-Molecular typing of *Streptococcus pneumoniae*; University Hospital; Aachen, Germany 2012-Serotyping of *Streptococcus pneumoniae*; Public Health Institute; Ljubljana, Slovenia	

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