|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | Petar Knežević | | | | | | | |
| **Title** | | | Associate professor | | | | | | | |
| **Narrow scientific area** | | | Microbiology/Bacteriology and Virology | | | | | | | |
| **Academic career** | | **Year** | **Institution** | | | **Narrow scientific field or art field** | | | | |
| Election to the title | | 2015 | Faculty of Sciences, University of Novi Sad | | | Microbiology/ Bacteriology and Virology | | | | |
| PhD | | 2009 | Faculty of Sciences, University of Novi Sad | | | Microbiology/ Bacteriology and Virology | | | | |
| Master degree | | 2005 | Faculty of Sciences, University of Novi Sad | | | Microbiology/ Bacteriology and Virology | | | | |
| Master diploma | | - | - | | |  | | | - | |
| Diploma | | 2002 | Faculty of Sciences, University of Novi Sad | | | Microbiology | | | | |
| **A list of dissertations-doctoral art projects in which the teacher is or was a mentor in the past 10 years** | | | | | | | | | | |
| No. | Title of the dissertation – doctoral art project | | | Name of the candidate | | | \*submitted | | \*\* defended | |
| 1 | Sensitivity of multiply resistant *Acinetobacter baumannii* strains to unconventional antimicrobial agents | | | Verica Aleksic Sabo | | |  | | 2016 | |
| 2 | Human papillomavirus (HPV) typing and molecular variants of identified types | | | Gordana Kovacevic | | |  | | 2016 | |
| 3 | Presence and spread of animal and human viruses in the surface waters of Vojvodina | | | Gospava Lazic | | |  | | 2016 | |
| 4 | The role of bacteriophages of the *Siphoviridae* family in the lysogenic conversion of *Bordetella bronchiseptica* and their antimicrobial potential | | | Aleksandra Petrovic Fabijan | | |  | | 2016 | |
| \* Year in which the dissertation-doctoral art project was submitted (for dissertations-doctoral art projects in progress) \*\* The year in which the dissertation-doctoral art project was defended (only for dissertations-doctoral art projects from the previous period) | | | | | | | | | | |
| **Categorization of the publication of scientific papers in the field of the given study program according to the classification of the relevant Ministry of Education, Science and Technological Development and in accordance with the additional requirements of the standard for the given field (minimum 5 not more than 20)** | | | | | | | | | | |
| **1** | Barylski, J., Enault, F, Dutilh Bas, E., Schuller, BP M., Edwards Robert, A., Gillis, A., Klumpp, J., **Knezevic, P.,** ..., Adriaenssens, E. (2019): Analysis of Spounaviruses as a Case Study for the Overdue Reclassification of Tailed Phages. Systematic Biology, 1063-5157. (IF=10.266) | | | | | | | | | M21a |
| **2** | Aleksic, V., **Knezevic, P.** (2019): [Antimicrobial activity of Eucalyptus camaldulensis Dehn. plant extracts and essential oils: A review](https://www.scopus.com/record/display.uri?eid=2-s2.0-85062276041&origin=resultslist&sort=plf-f&src=s&sid=444ef1201c95339937203adc128ddc6f&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2823097517600%29&relpos=0&citeCnt=0&searchTerm=). Industrial Crops and Products, 132: 413-429 (IF=4.191) | | | | | | | | | M21a |
| **3** | [**Knezevic, P.**](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=23097517600&zone=)**,** [Aleksic Sabo, V.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=53363268400&zone=), [Simin, N.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=6603559499&zone=), [Lesjak, M.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=35484356200&zone=), [Mimica-Dukic, N.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=7003713740&zone=) (2018): [A colorimetric broth microdilution method for assessment of Helicobacter pylori sensitivity to antimicrobial agents](https://www.scopus.com/record/display.uri?eid=2-s2.0-85041798953&origin=resultslist&sort=plf-f&src=s&sid=444ef1201c95339937203adc128ddc6f&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2823097517600%29&relpos=3&citeCnt=0&searchTerm=). [Journal of Pharmaceutical and Biomedical Analysis](https://www.scopus.com/sourceid/23061?origin=resultslist), 152: 271-278 (IF=3.255) | | | | | | | | | M21 |
| **4** | **Knezevic, P**., Aleksic, V., Simin, N., Svirčev, J. E., Petrovic, A., Mimica-Dukic, N. (2016) Antimicrobial activity of *Eucalyptus camaldulensis* essential oils and their interactions with conventional antimicrobial agents against multi-drug resistant *Acinetobacter baumannii*. Journal of Ethnopharmacology, 178: 125-136. (IF=3.055) | | | | | | | | | M21a |
| **5** | **Knezevic, P.,** Voet, M., Lavigne, R. (2015) Prevalence of Pf1-like (pro)phage genetic elements amog Pseudomonas aeruginosa isolates. Virology, 483: 64-71. (IF=3,321) | | | | | | | | | M22 |
| **6** | Aleksic, V., Mimica-Dukic, N., Simin, N., Nedeljkovic, N.S., **Knezevic, P.** (2014) Synergistic effect of *Myrtus communis* L. essential oils and conventional antibiotics against multi-drug resistant *Acinetobacter baumannii* wound isolates. Phytomedicine, 21, 1666-1674. (IF=3,126) | | | | | | | | | M21a |
| **7** | **Knezevic, P.,** Curcin, S., Aleksic, V., Petrusic, M., Vlaski, L. (2013) Phage-antibiotic synergism: a possible approach to combating *Pseudomonas aeruginosa*. [Research in Microbiology](http://www.ncbi.nlm.nih.gov/pubmed/23000091), 164:55-60. (IF=2,826) | | | | | | | | | M22 |
| **8** | **Knezevic P**., Obreht D., Curcin S., Petrusic M., Aleksic V., Kostanjsek R., Petrovic O. (2011) Phages of *Pseudomonas aeruginosa:* response to environmental factors and in vitro ability to inhibit bacterial growth and biofilm formation, Journal of Applied Microbiology, 111:245–254. (IF=2,365) | | | | | | | | | M22 |
| **9** | **Knezevic, P.,** Petrovic, O. (2008): Antibiotic resistance of commensal *Escherichia coli* isolated from food producing animals of three Vojvodinian farms, Serbia. International Journal of Antimicrobial Agents, 31(4):360-363 (IF=3.07) | | | | | | | | | M21a |
| **10** | **Knezevic, P.,** Petrovic, O. (2008): A colorimetric microtiter plate method for assessment of phage effect on *Pseudomonas aeruginosa* biofilm. Journal of Microbiological Methods, 74(2-3): 114-118 (IF=2.00) | | | | | | | | | M22 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | |
| Total number of citations, without self citations | | | | | 510, h=14 | | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | **27** | | | | | |
| Current participation in projects | | | | | Domestic 2 | | | International 1 | | |
| Specialization | | | | |  | | |  | | |
| Other information you consider to be important | | | | | Member of the International Committee on Taxonomy of Viruses (ICTV) and Chair of the Inoviridae Family | | | | | |