|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | | Petar Knezević | | | | | |
| **Title** | | | | | Associate Professor | | | | | |
| **Narrow scientific area** | | | | | Microbiology; Bacteriology and Virology | | | | | |
| **Academic career** | | | | **Year** | **Institution** | **Area** | | **Narrow scientific or art area** | | |
| Election to the title | | | | 2015 | Faculty of Sciences, University of Novi Sad | Biology, Microbiology | | Bacteriology and Virology | | |
| PhD | | | | 2009 | Faculty of Sciences, University of Novi Sad | Biology,  Microbiology | | Bacteriology and Virology | | |
| Master degree | | | | 2005 | Faculty of Sciences, University of Novi Sad | Biology,  Microbiology | | Bacteriology and Virology | | |
| Master diploma | | | | - | - | - | | - | | |
| Diploma | | | | 2002 | Faculty of Sciences, University of Novi Sad | Biology | | Microbiology | | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | | |
| **No.** | | **Mark** | **Subject name** | | | | | | | |
| 1 | | DNB010 | Selected topics in Bacteriology | | | | | | | |
| 2 | | DNB011 | Selected topics in Virology | | | | | | | |
| 3 | | DNE008 | Microbiology of groundwaters and dinking waters | | | | | | | |
| The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field **(minimum 10, 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** | | | | | | | | | | |
| 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 | | | | | | | June-August 2014: Laboratory for gene technology, KU Leuven, Leuven, Belgium | | | |
| Other information you consider to be important  Member of the International Committee on Taxonomy of Viruses (ICTV) and Chair for the Inoviridae Family Study Group | | | | | | | | | | |