|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | | **Ivica Tamaš** | | | | | |
| **Title** | | | | | Research associate | | | | | |
| **Narrow scientific area** | | | | | Microbiology | | | | | |
| **Academic career** | | **Year** | | | **Institution** | | **Area** | | **Narrow scientific or art area** | |
| Election to the title | | 2010 | | | Department of Biology, Faculty of Scineces, University of Novi Sad | | Biology | | Microbiology | |
| PhD | | 2002 | | | Uppsala University, Sweden | | Molecular Biology | |  | |
| Master degree | |  | | |  | |  | |  | |
| Master diploma | |  | | |  | |  | |  | |
| Diploma | | 1994 | | | Faculty of Sciences, Novi Sad | | Biology | |  | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | | |
| **No.** | | | **Mark** | **Subject name** | | | | | | |
|  | | |  |  | | | | | | |
| 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. | Čučak, D., Babić, O., **Tamaš, I**., Simeunović, J., Karaman, M., Blagojević (Kovač), D., Rakić (Novaković), M., Markov, S., Knežević, P., Stojanov, I., Obradović, V. аnd Radnović, D. (2018) Prevalence, Antibiotic Resistance and Diversity of *Salmonella* Isolates from Soils and Sediments in Serbia. International Journal of Environmental Research, 12 (6), pp. 829-841 | | | | | | | | | М22 |
| 2. | Čučak, D., Beljin, J., Babić, O., Maletić, S., Simeunović, J., Rončević, S., Dalmacija, B., **Tamaš, I**., Radnović, D. (2017) A chemical and microbiological characterization and toxicity assessment of the Pančevo industrial complex wastewater canal sediments, Serbia. Environ. Science and Pollution Research, 24 (9), pp. 8458-8468 | | | | | | | | | М23 |
| 3. | Rochman FF, Sheremet A, **Tamas I**, Saidi-Mehrabad A, Kim JJ, Dong X, Sensen CW, Gieg LM, Dunfield PF (2017): Benzene and Naphthalene Degrading Bacterial Communities in an Oil Sands Tailings Pond. Front Microbiol. 2017 Sep 28;8:1845. doi: 10.3389/fmicb.2017.01845. eCollection | | | | | | | | | М21 |
| 4. | **Ivica Tamas**, Angela Smirnova, Zhiguo He, Peter F. Dunfield (2014): The (d)evolution of methanotrophy in the Beijerinckiaceae – a comparative genomics analysis. ISME J.,8(2):369-82. | | | | | | | | | М21 |
| 5. | Lee KC, Morgan XC, Dunfield PF, **Tamas I**, McDonald IR, Stott MB. (2014): Genomic analysis of Chthonomonas calidrosea, the first sequenced isolate of the phylum Armatimonadetes. ISME J. doi: 10.1038/ismej.2013.251. | | | | | | | | | М21 |
| 6. | Saidi-Mehrabad A, He Z, **Tamas I**, Sharp CE, Brady AL, Rochman FF, Bodrossy L, Abell GC, Penner T, Dong X, Sensen CW, Dunfield PF (2013): Methanotrophic bacteria in oilsands tailings ponds of northern Alberta. ISME J. 7(5):908-21. | | | | | | | | | М21 |
| 7. | Dunfield PF, **Tamas I**, Lee KC, Morgan XC, McDonald IR, Stott MB (2012): Electing a candidate: a speculative history of the bacterial phylum OP10. Environ Microbiol. 14(12):3069-80. | | | | | | | | | M21 |
| 8. | Tamas I, S. N. Dedysh, W. Liesack, M.B. Stott, M. Alam, J. C.Murrell, P.F. Dunfield (2010): Complete Genome Sequnce of *Beijerinckia indica* subsp. *Indica.* J. of Bacteriology, 192(17):4532-3. | | | | | | | | | M21 |
| 9. | Tamas I, Wernegreen JJ, Nystedt B, Kauppinen SN, Darby AC, Gomez-Valero L, Lundin D, Poole AM, Andersson SGE (2008) Endosymbiont gene functions impaired and rescued by polymerase infidelity at poly(A) tracts. Proc Natl Acad Sci U S A 105:14934-9. | | | | | | | | | М21 |
| 10. | **Ivica Tamas**, Lisa Klasson, Björn Canbäck, A. Kristina Näslund, Ann-Sofie Eriksson, Jennifer J. Wernegreen, Jonas P. Sandström, Nancy A. Moran and Siv G. E. Andersson (2002): 50 Million Years of Genomic Stasis in Endosymbiotic Bacteria. Science, New Series, Vol. 296, No. 5577 (Jun. 28, 2002), pp. 2376-2379. | | | | | | | | | М21 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | |
| Total number of citations, without self citations | | | | | | 1099 | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | | 23 | | | | |
| Current participation in projects | | | | | | Domestic | | International | | |
| specialization | | | | | |  | | | | |
| Other information you consider to be important | | | | | | | | | | |