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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | **Ivica Tamaš** | | | | | | | | |
| **Title** | Research associate | | | | | | | | |
| **Narrow scientific area** | Microbiology | | | | | | | | |
| **Academic career** | **Year** | **Institution** | | **Narrow scientific field or art field** | | | | | |
| Election to the title | 2010 | Department of Biology, Faculty of Scineces, University of Novi Sad | | Microbiology | | | | | |
| PhD | 2002 | Uppsala University, Sweden | | Molecular Biology | | | | | |
| Master degree |  |  | |  | | | | | |
| Master diploma |  |  | | Biology | | | | | |
| Diploma | 1994 | Faculty of Sciences, Novi Sad | |  | | | |  | |
| **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 | |
|  |  | |  | | |  | |  | |
| \* 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. | Čučak, D., Babić, O., **Tamaš, I**., Simeunović, J., Karaman, M., Blagojević (Kovač), D., Rakić (Novaković), M., Markov, S., Knežević, P., Stojanov, I., Obradović, V. And 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 IF=1,15 | | | | | | | | 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** | | | | | | | | | |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | |
| Total number of citations, without self citations | | | | | 1056 | | | | |
| 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 | | | | |  | | | | |