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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | Tatjana Čelić | | | | | | | |
| **Title** | | | Assistant Professor | | | | | | | |
| **Narrow scientific area** | | | Animal Physiology | | | | | | | |
| **Academic career** | | Year | Institution | | | | Narrow scientific field or art field | | | |
| Election to the title | | 2019 | Faculty of Sciences, Novi Sad | | | | Animal Physiology | | | |
| PhD | | 2017 | Faculty of Sciences, Novi Sad | | | | Biochemistry | | | |
| Master degree | | 2011 | Faculty of Sciences, Novi Sad | | | | Molecular Biology | | | |
| Diploma | | 2010 | Faculty of Sciences, Novi Sad | | | | Molecular Biology | | | |
| **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** | | | | | | | | | | |
| 1. | T. V. Nikolić, D. Kojić, S. Orčić, E. L. Vukašinović, D. P. Blagojević, J. Purać (2019) Laboratory bioassays on the response of honey bee (*Apis mellifera* L.) glutathione *S*-transferase and acetylcholinesterase to the oral exposure to copper, cadmium, and lead. *Environmental Science and Pollution Research* 26: 6890–6897. | | | | | | | | | M22 |
| 2. | J. Purać, T.V. Nikolić, D. Kojić, A.S. Ćelić, J.J. Plavša, D.P. Blagojević, E.T. Petri (2019) Identification of a metallothionein gene in honey bee *Apis mellifera* and its expression profile in response to Cd, Cu and Pbexposure. *Molecular Ecology* 28:731–745. | | | | | | | | | M21a |
| 3. | D. Kojić, Ž. D. Popović, D. Orčić, J. Purać, S. Orčić, E. L. Vukašinović, T. V. Nikolić, D. P. Blagojević (2018) The influence of low temperature and diapause phase on sugar and polyol content in the European corn borer *Ostrinia nubilalis* (Hbn.). *Journal of Insect Physiology* 109: 107–113. | | | | | | | | | M21a |
| 4. | S. Orčić, T. Nikolić, J. Purać, B. Šikoparija, D.P. Blagojević, E. Vukašinović, N. Plavša, J. Stevanović, D. Kojić (2017) Seasonal variation in the activity of selected antioxidant enzymes and malondialdehyde level in worker honey bees. *Entomologia Experimentalis et Applicata* 165: 120-128. | | | | | | | | | M22 |
| 5. | T.V. Nikolić, D. Kojić, S. Orčić, D. Batinić, E. Vukašinović, D. P. Blagojević, J. Purać (2016) The impact of sublethal concentrations of Cu, Pb and Cd on honey bee redox status, superoxide dismutase and catalase in laboratory conditions. *Chemosphere* 164: 98-105. | | | | | | | | | M21 |
| 6. | T. V. Nikolić, J. Purać, S. Orčić, D. Kojić, D. Vujanović, Z. Stanimirović, I. Gržetić, K. Ilijević, B. Šikoparija, D. P. Blagojević (2015) Environmental effects on superoxide dismutase and catalase activity and expression in honey bee. *Archives of Insect Biochemistry and Physiology* 90: 181–194. | | | | | | | | | M22 |
| 7. | Ž. D. Popović, A. Subotić, T. V. Nikolić, R. Radojičić, D. P. Blagojević, G. Grubor-Lajšić, V. Koštál (2015) Expression of stress-related genes in diapause of European corn borer (*Ostrinia nubilalis* Hbn.). *Comparative Biochemistry and Physiology, Part B* 186: 1-7. | | | | | | | | | M21 |
| 8. | S. Milovac, T. Nikolić, D. Vujanović, J. Purać, D. Kojić, Glutathione S-transferase activity in honey bees – correlation with environmental pollution, *Proceedings of XVII* *International Eco-Conference ''Environmental protection of urban and suburban settlements''*, Novi Sad: Ecological Movement of Novi Sad, 25-28 September, 2013, pp. 339-344, ISBN 978-86-83177-47-9. | | | | | | | | | M33 |
| 9. | D. Batinić, T. Nikolić, J. Purać, S. Orčić, I. Teodorović, E. Vukašinović, D. Kojić, Effects of migratory beekeeping management to honey bee (*Apis mellifera*, L.) oxidative status, *Environmental protection of urban and suburban settlements : proceedings, XXI International Eco-Conference*, Novi Sad, 27-29th September 2017, pp. 393-400. ISBN 978-86-83177-52-3 | | | | | | | | | M33 |
| 10. | D. Batinić, T. Nikolić, S. Milovac, T. Tunić, D. Kojić, J. Purać, I. Teodorović,Toksičnost cipermetrina (sredstvo za zaštitu bilja Cipkord®) na acetilholin-esterazu i antioksidativne enzime medonosne pčele (*Apis mellifera* L.) *52. savetovanjе Srpskog hemijskog društva*, Novi Sad; Srpsko hemijsko društvo, 29.-30. Maj, 2015., pp. 77-80, ISBN 978-86-7132-057-3. | | | | | | | | | M63 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | |
| Total number of citations, without self citations | | | | | 18 | | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | **7** | | | | | |
| Current participation in projects | | | | | Domestic 1 | | | international 0 | | |
| Specialization | | | | |  | | |  | | |