|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | Tatjana Čelić | | | | | | |
| **Title** | | | | Assistant Professor | | | | | | |
| **Narrow scientific area** | | | | Animal Physiology | | | | | | |
| **Academic career** | | Year | | Institution | | | Area | Narrow scientific or art area | | |
| Election to the title | | 2019 | | Faculty of Sciences, Novi Sad | | | Biology | Animal Physiology | | |
| PhD | | 2017 | | Faculty of Sciences, Novi Sad | | | Chemistry | Biochemistry | | |
| Master degree | | 2011 | | Faculty of Sciences, Novi Sad | | | Biology | Molecular Biology | | |
| Diploma | | 2010 | | Faculty of Sciences, Novi Sad | | | Biology | Molecular 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. | 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 | | | | | |  | | | | |