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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | **Mladen Horvatović** | | | | | |
| **Title** | | | Assistant professor | | | | | |
| **Narrow scientific area** | | | Biology | | | | | |
| **Academic career** | **Year** | | **Institution** | | **Area** | | **Narrow scientific or art area** | |
| Election to the title | 2018 | | Faculty of Sciences, Novi Sad | | Biology | | Zoology | |
| PhD | 2014 | | Faculty of Sciences, Novi Sad | | Biology | | Zoology | |
| Master degree |  | |  | |  | |  | |
| Master diploma | 2007 | | Faculty of Sciences, Novi Sad | | Biology | | Zoology | |
| Diploma | 2005 | | Faculty of Sciences, Novi Sad | | Biology | | Zoology | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | |
| **No.** | | **Mark** | **Subject name** | | | | | |
| 1. | | DNB011 | Code of zoological nomenclature | | | | | |
| 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. | Pejin B, Glamočlija J, Ćirić A, Radotić K, Vajs V, Tešević V, Hegediš A, Karaman MI, **Horvatović M**, Soković M. 2012. Antimicrobial activity of the freshwater bryozoan *Hyalinella Punctata* (Hancock, 1850). Digest Journal of Nanomaterials and Biostructures. 7(3):1021-1026. | | | | | | | М21 |
| 2. | Karaman MI, Hammouti N, Pavićević D, Kiefer A, **Horvatović M**, Seitz A. 2011. The genus *Troglophilus* Krauss, 1879 (Orthoptera: Rhaphidophoridae) in the west Balkans. Zoological Journal of the Linnean Society. 163:1035-1063. | | | | | | | М21 |
| 3. | Karaman MI, **Horvatović M**. 2018. Revision of the genera *Cyphonethes* Verhoeff, 1926 and *Titanethes* Schioedte, 1849 (Isopoda: Oniscoidea: Trichoniscidae) with a description of a new genus and three new taxa. Zootaxa. 4459(2):261-284. | | | | | | | М22 |
| 4. | Pejin B, Ćirić A, **Horvatović M**, Jurca T, Glamočlija J, Nikolić M, Soković M. 2016. An insight into antimicrobial activity of the freshwater bryozoan *Pectinatella magnifica*. Natural Product Research: Formerly Natural Product Letters. 30(16):1839-1843. | | | | | | | М22 |
| 5. | Pejin B, Ćirić A, Karaman MI, **Horvatović M**, Glamočlija J, Nikolić M, Soković M. 2016. *In vitro* antibiofilm activity of the freshwater bryozoan *Hyalinella punctata*:a case study of Pseudomonas aeruginosa PAO1. Natural Product Research: Formerly Natural Product Letters. 30(16):1847-1850. | | | | | | | М22 |
| 6. | Pejin B, Savić AG, Hegediš A, Karaman MI, **Horvatović M**, Mojović M. 2014. A bryozoan species may offer novel antioxidants with anti-carbon-dioxide anion radical activity. Natural Product Research: Formerly Natural Product Letters. 28(22):2057-2060. | | | | | | | М22 |
| 7. | Pejin B, Stošić-Grujičić S, Bogdanović G, Hegediš A, Karaman MI, Stojanović I, Nikolić I, Kojić V, **Horvatović M**, Radotić K. 2013. *In vitro* evaluation of the immunomodulatory and anticarcinogenic activity of the freshwater bryozoan *Hyalinella punctata* methanolic extract. Digest Journal of Nanomaterials and Biostructures. 8(1):187-195 | | | | | | | М22 |
| 8. | Pejin B, Staminirović B, Djordjević N, Hegediš A, Karaman MI, **Horvatović M**, Radotić K. 2013. *In vitro* Radioprotective Activity of the Bryozoan *Hyalinella punctata*. Asian Journal of Chemistry. 25(8):4713-4714. | | | | | | | М23 |
| 9. | Karaman MI, Bedek J, **Horvatović M**. 2009. *Thaumatoniscellus speluncae* n. sp. (Isopoda: Oniscidea: Trichoniscidae), a new troglobitic oniscid species from Croatia. Zootaxa. 2158:57-64. | | | | | | | М23 |
| 10. | Karaman MI, **Horvatović M**. 2008. *Mladenoniscus belavodae* n. g., n. sp., a troglobitic oniscid (Isopoda: Oniscidea: Trichoniscidae) from Macedonia. Zootaxa. 1687:60-66. | | | | | | | М23 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | |
| Total number of citations, without self citations | | | | 59 | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | 10 | | | | |
| Current participation in projects | | | | Domestic | | International | | |
| specialization | | | |  | | | | |
| Other information you consider to be important | | | | | | | | |