|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | **Maja Karaman** | | | | | | | | |
| **Title** | | | Associate Professor | | | | | | | | |
| **Narrow scientific area** | | | Microbiology (Mycology) | | | | | | | | |
| **Academic career** | | **Year** | | **Institution** | | **Narrow scientific field or art field** | | | | | |
| Election to the title | | 2015 | | Faculty of Sciences, UNS | | Microbiology | | | | | |
| PhD | | 2009 | | Faculty of Sciences, UNS | | Microbiology/biochemistry | | | | | |
| Master degree | | 2002 | | Faculty of Sciences, UNS | | Microbiology/physiology | | | | | |
| Diploma | | 1997 | | Faculty of Sciences, UNS | | Biology/taxonomy | | | | | |
| **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 | |
| 1. | Biopotential of autochtonous fungi in the function of nutraceuticals | | | | | | Aleksandra Novaković | |  | 2015 | |
| 2. | Detection of bioactive substances of selected fungi of the genus Ganoderma [Basidiomycota] and their biological activities | | | | | | Milena Rašeta | |  | 2015 | |
| 3. | Influence of different substrates on morphological, physiological and chemical properties of selected strains of oyster mushroom *Pleurotus ostreatus* (Jacq.) P. Kumm. 1871 | | | | | | Dušanka Bugarski | |  | 2016 | |
| 4. | Diversity of fungi of phyla Ascomycota in the area of Fruška Gora with specieal reference to ordo Helotiales | | | | | | Dragiša Savić | |  | 2016 | |
| 5. | Biological activity and chemical composition of the extracts of selected autochthonous macrofungi | | | | | | Ljiljana Janjušević | |  | 2017 | |
| 6. | Biological activity and chemical composition of the autochthonous fungi *Coprinus comatus* (O.F. Müll.) Pers. Gray, 1797 and *Coprinellus truncorum* (Scop.) Redhead, Vilgalys & Monclavo, 2001 | | | | | | Kristina Tešanović | |  | 2017 | |
| 7. | Diversity of macrofungi and their role in monitoring of conditions of forest ecosystems of Serbia | | | | | | Milana Rakić | | 2016 |  | |
| 8. | Molecular and morphological diversity of fungal population of gena *Marasmius* Fr. 1836, *Mycetinis* Earle 1909 и *Gymnopus* (Pers.) Gray 1821 in forest ecoszstems of National Parks of Serbia and Montenegro | | | | | | Eleonora Bošković | | 2016 |  | |
| **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. | [Lenzi, M](https://www.scopus.com/authid/detail.uri?authorId=14830427100&amp;eid=2-s2.0-85056332491)., [Cocchi, V.](https://www.scopus.com/authid/detail.uri?authorId=6601935824&amp;eid=2-s2.0-85056332491),[Novaković, A.](https://www.scopus.com/authid/detail.uri?authorId=55912599600&amp;eid=2-s2.0-85056332491), [**Karaman, M.**](https://www.scopus.com/authid/detail.uri?authorId=26654888700&amp;eid=2-s2.0-85056332491), [Sakač, M.](https://www.scopus.com/authid/detail.uri?authorId=55405214600&amp;eid=2-s2.0-85056332491), [Mandić, A](https://www.scopus.com/authid/detail.uri?authorId=13609511300&amp;eid=2-s2.0-85056332491), [Pojić, M](https://www.scopus.com/authid/detail.uri?authorId=32868059400&amp;eid=2-s2.0-85056332491),[Barbalace, M.C](https://www.scopus.com/authid/detail.uri?authorId=56712021300&amp;eid=2-s2.0-85056332491), [Angeloni, C](https://www.scopus.com/authid/detail.uri?authorId=6602199774&amp;eid=2-s2.0-85056332491), [Hrelia, P](https://www.scopus.com/authid/detail.uri?authorId=56497241900&amp;eid=2-s2.0-85056332491),[Malaguti, M.](https://www.scopus.com/authid/detail.uri?authorId=23009163900&amp;eid=2-s2.0-85056332491) [Hrelia, S.](https://www.scopus.com/authid/detail.uri?authorId=57202806936&amp;eid=2-s2.0-85056332491) Meripilus giganteus ethanolic extract exhibits pro-apoptotic and anti-proliferative effects in leukemic cell lines. [BMC Complementary and Alternative medicine](https://www.scopus.com/sourceid/34441?origin=recordpage). Volume 18, Issue 1, 12 November 2018, page 300 | | | | | | | | | | **M21a** |
| 2. | Janjušević, Lj., **Karaman, M**., Šibul, F., Tommonaro, G., Iodice , C., Jakovljević, D., Pejin, B. (2017) The lignicolous fungus *Trametes versicolor* (L.) Lloyd (1920): A promising natural source of antiradical and AChE inhibitory agents. *Journal of Enzyme Inhibition and Medicinal Chemistry,* 32 (1), pp. 355-362. | | | | | | | | | | **M21a** |
| 3. | **Karaman M.,** Matavulj M., Janjic Lj. (2012): Antibacterial agents from lignicolous macrofungi. In: **“Antimicrobial agents**”, ed. by Varaprasad Bobbarala, InTech, September 9, 2012, Chapter 18. pp: 361-386. ISBN: 978-953-51-0723-1 | | | | | | | | | | **M14** |
| 4. | Rakić М, **Karaman М**., Forkapić С., Hansman Ј., Kebert М. Bikit К. Mrdja D. (2014): Radionuclides in some edible and medicinal macrofungal species from Tara Mountain, Serbia, ***Environmental Science and Pollution Research***21:11283–11292. | | | | | | | | | | **M21** |
| 5. | Tešanović K., Pejin B., Šibul F., Matavulj M., Rašeta M., Janjušević Lj., **Karaman M**. (2017) A comparative overview of antioxidative properties and phenolic profiles of different fungal origins: fruiting bodies and submerged cultures of *Coprinus comatus* and *Coprinellus truncorum*. Journal of Food Science and Technology – Mysore, 54(2), pp. 430-438. | | | | | | | | | | **M22** |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | | |
| Total number of citations, without self citations | | | | | 197, 161, *h*-индекс: 8 (Scopus, 04.2019.) | | | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | 33 | | | | | | |
| Current participation in projects | | | | | Domestic: **2** | | | International: - | | | |
| Specialization **2005–2007** – one month - Biotechnical faculty, University of Ljubljana, Biology, bilateral project "Fungi as sources of bioactive compounds" of the Ministry of Science and Technological Development of the Republic of Serbia and the Republic of Slovenia  **2016.** – one month - **Alma Mater Studiorum Universitá di Bologna, Dipartimento di Scienze Agrarie** as fellowship holder of program Erasmus Mundus Action 2 **SUNBEAM - Structured University mobility between the Balkans and Europe for the Adriatic-ionian Macro-region**, coordianted byUniversità Politecnica delle Marche (Ancona, Italy), **2018.** year - 10 days - Bialystok University of Poland, Bialystok University of Technology, Politechnika Bialostocka, Faculty of Forestry in Hajnowka | | | | | | | | | | | |