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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | | | **Maja Karaman** | | | | | |
| **Title** | | | | | | Associate Professor | | | | | |
| **Narrow scientific area** | | | | | | Microbiology | | | | | |
| **Academic career** | | | | | **Year** | **Institution** | | **Area** | | **Narrow scientific or art area** | |
| Election to the title | | | | | **2015** | Faculty of Sciences, UNS | | Biology | | Microbiology | |
| PhD | | | | | 2009 | Faculty of Sciences, UNS | | Biology | | Microbiology/biochemistry | |
| Master degree | | | | | 2002 | Faculty of Sciences, UNS | | Biology | | Microbiology/physiology | |
| Diploma | | | | | 1997 | Faculty of Sciences, UNS | | Biology | | Microbiology/taxonomy | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | | | |
| **No.** | | **Mark** | | **Subject name** | | | | | | | |
| 1. | | DNB 043 | | Selected topics in Mycology | | | | | | | |
| 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. | [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 | | | | | | | | | | **М21а** |
| 2. | **Karaman, M**., Tesanovic, K., Novakovic, A., [Jakovljevic, D.](https://www.scopus.com/authid/detail.uri?authorId=7003677953&amp;eid=2-s2.0-85057546516), [Janjusevic, L.](https://www.scopus.com/authid/detail.uri?authorId=56766195900&amp;eid=2-s2.0-85057546516), Sibul, F., Pejin, B. (2018) Coprinus comatus filtrate extract, a novel neuroprotective agent of natural origin. *Natural Product Research*. 17:1-5. doi: 10.1080/14786419.2018.1533831 | | | | | | | | | | **М22** |
| 3. | Pejin B, **Karaman M** (2017) Antitumour natural products from marine-derived fungi. In: Reference Series in Phytochemistry: Fungal Metabolites, Springer Publishing Inc., Switzerland, ISBN: 978-3-319-19456-1, pp. 1-28. | | | | | | | | | | **М13** |
| 4. | 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. | | | | | | | | | | **М22** |
| 5. | **Karaman, M.,** Bogavac, M., Radovanović, B., Sudji, J., Tešanović, K., Janjušević, Lj. (2017) *Origanum vulgare* essential oil affects pathogens causing vaginal infections*. Journal of Applied Microbiology*, 122 (5), pp. 1177-1185. | | | | | | | | | | **М22** |
| 6. | **Karaman M,** Stahl M, Vulić J, Vesić M, Čanadanović-Brunet J. (2014): Wild-growing lignicolous mushroom species as sources of novel agents with antioxidative and antibacterial potentials. *International Journal of Food Sciences and Nutrition*. 65(3), pp. 311-319 | | | | | | | | | | **М23** |
| 7. | 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. | | | | | | | | | | **М21a** |
| 8. | **Karaman M.A**., Novaković M.S., Matavuly M.N. (2012): Fundamental Fungal Strategies in Restoration of Natural Environment. In**: Fungi: Types, Environmental Impact and Role in Disease**. Editors: Paz Silva A. and Sol M., 2012 Nova Science Publishers, Inc., ISBN: 978-1-61942-671-9. Chapter X, pp: 167-214. | | | | | | | | | | **М13** |
| 9. | **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 | | | | | | | | | | **М14** |
| 10. | 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. | | | | | | | | | | **М21** |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | | |
| Total number of citations, without self citations | | | | | | | 197, 161, *h*-index: 8 (Scopus, 04.2019.) | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | | | 33 | | | | |
| Current participation in projects | | | | | | | Domestic **2** | | International **1** | | |
| 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 | | | | | | | | |
| **Membership in organizations**: Member of the Microbiological and Mycological Society of Serbia, since 2013 a member of OPTIMA (The Organization for the Phyto-Taxonomic Investigation of the Mediterranean Area); 14 more scientists from Mediterranean countries.  Founder of the PMF UNS Research Laboratory - ProFungi Laboratory - <https://www.pmf.uns.ac.rs/research/laboratories/profungi-laboratory-professional-for-gum/> , <https://www.dbe.uns.ac.rs/nauka/laboratorije/profungi/> | | | | | | | | | | | |