|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | **Boris Pejin** | | | | | | | | |
| **Title** | | | Full Research Professor | | | | | | | | |
| **Narrow scientific area** | | | Organic Chemistry /Chemistry of Natural Products, Medicinal Chemistry/, Analytical Chemistry | | | | | | | | |
| **Academic career** | | **Year** | **Institution** | | | | **Narrow scientific field or art field** | | | | |
| Election to the title | | **2018** | IHTM,  University of Belgrade (UBG) | | | | Organic Chemistry /Chemistry of Natural Products, Medicinal Chemistry/, Analytical Chemistry | | | | |
| PhD | | 2011 | Faculty of Chemistry, UBG | | | | Chemistry of Natural Products, Medicinal Chemistry | | | | |
| Master degree | | 2007 | Faculty of Chemistry, UBG | | | | Chemistry of Natural Products | | | | |
| Diploma | | 2006 | Faculty of Chemistry, UBG | | | | Chemistry of Natural Products | | | | |
| **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. | Chemical composition and biological activity of the extracts of the freshwater sponge *Ochridaspongia rotunda* (Arndt, 1937) | | | | | Aleksandra TALEVSKA | |  | | 2017,  Faculty of Biology, UBG | |
| 2. | Biological activity and chemical composition of the extracts of selected autochthonous macrofungi | | | | | Ljiljana  JANJUŠEVIĆ | |  | | 2017,  Faculty of Sciences (PMF) – Department of Biology and Ecology (DBE),  University of Novi Sad (UNS) | |
| 3. | 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,  PMF – DBE,  UNS | |
| 4. | Antiradical activity of avarol:  Theoretical and experimental approaches | | | | | Đura  NAKARADA | | 2016,  Faculty of Physical Chemistry,  UBG | |  | |
| 5. | Chemical profile and antioxidative activity of the red wines obtained from autochthonous and international grape clone varieties | | | | | Neda  ĐORĐEVIĆ | | 2018,  Faculty of Chemistry, UBG | |  | |
| 6. | Analytical and microbiological methods in wine characterisation: The case study of Cabernet Franc clonal selection | | | | | Bojana  STANIMIROVIĆ | | 2018,  Faculty of Chemistry, UBG | |  | |
| **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. | **B. Pejin** *et al.* Synthesis and biological activities of thio-avarol derivatives. *J Nat Prod.* 2008 71(11), 1850-1853. | | | | | | | | | | М21а |
| 2. | **B. Pejin** *et al.* New and highly potent antitumor natural products from marine-derived fungi: covering the period from 2003 to 2012 (**invited review**). *Curr Top Med Chem.* 2013 13(21), 2745-2766. | | | | | | | | | | М21а |
| 3. | G. Tommonaro, N. García-Font, R.M. Vitale, **B. Pejin**, C. Iodice, S. Cañadas, J. Marco-Contelles, M.J. Oset-Gasque. Avarol derivatives as competitive AChE inhibitors, non hepatotoxic and neuroprotective agents for Alzheimer's disease. *Eur J Med Chem.* 2016 122, 326-338. | | | | | | | | | | М21а |
| 4. | Lј. Janjušević, M. Karaman, F. Šibul, G. Tommonaro, C. Iodice, D. Jakovljević, **B. Pejin**. The lignicolous fungus *Trametes versicolor* (L.) LIoyd (1920): a promising natural source of antiradical and AChE inhibitory agents. *J Enzyme Inhib Med Chem.* 2017 32, 355-362. | | | | | | | | | | М21а |
| 5. | **B. Pejin**, M. Karaman (2017). Antitumour natural products from marine-derived fungi. In: *Reference Series in Phytochemistry: Fungal Metabolites*. Springer, Switzerland, pp. 1-28. DOI: 10.1007/978-3-319-19456-1\_25-1 | | | | | | | | | | М13 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | | |
| Total number of citations, without self citations | | | | | **352** | | | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | **90** | | | | | | |
| Current participation in projects | | | | | Domestic **1** | | | | International **1** | | |
| Specialization | | | | | Republic of Italy | | | | Republic of Ireland | | |
| Other information you consider  to be important | | | | FA COST Action FA1206, BMBS COST Action BM1007, BMBS COST Action BM0903  (MC member, key national contact) | | | | | | | |