|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** | | | **Area** | **Narrow scientific or art area** | | |
| Election to the title | | **2018** | IHTM,  University of Belgrade (UBG) | | | Chemistry | Organic Chemistry /Chemistry of Natural Products, Medicinal Chemistry/, Analytical Chemistry | | |
| PhD | | 2011 | Faculty of Chemistry, UBG | | | Chemistry | Chemistry of Natural Products, Medicinal Chemistry | | |
| Master degree | | 2007 | Faculty of Chemistry, UBG | | | Biochemistry | Chemistry of Natural Products | | |
| Diploma | | 2006 | Faculty of Chemistry,UBG | | | Biochemistry | Chemistry of Natural Products | | |
| **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. | **B. Pejin**, C. Iodice, G. Tommonaro, S. De Rosa. Synthesis and biological activities of thio-avarol derivatives. *Journal of Natural Products* 2008 71(11), 1850-1853. | | | | | | | | **М21а** |
| 2. | **B. Pejin**, K.K. Jovanović, M. Mojović, A.G. Savić. New and highly potent antitumor natural products from marine-derived fungi: covering the period from 2003 to 2012 (**invited review**). *Current Topics in Medicinal Chemistry* 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. *European Journal of Medicinal Chemistry* 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.  *Journal of Enzyme Inhibition and Medicinal Chemistry* 2017, 32, 355-362. | | | | | | | | **М21а** |
| 5. | J.M. Dimitrić Marković, **B. Pejin**, D. Milenković, D. Amić, N. Begović, M. Mojović, Z.S. Marković. Antiradical activity of delphinidin, pelargonidin and malvin towards hydroxyl and nitric oxide radicals: The energy requirements calculations as a prediction of the possible antiradical mechanisms. *Food Chemistry* 2017, 218, 440-446. | | | | | | | | **М21а** |
| 6. | A. Ece, **B. Pejin**. A computational insight into acetylcholinesterase inhibitory activity of a new lichen depsidone. *Journal of Enzyme Inhibition and Medicinal Chemistry* 2015, 30, 528-532.. | | | | | | | | **М21** |
| 7. | **B. Pejin**, C. Iodice, G. Bogdanović, V. Kojić, V. Tešević. Stictic acid inhibits cell growth of human colon adenocarcinoma HT-29 cells. *Arabian Journal of Chemistry* 2017, 10, S1240-S1242. | | | | | | | | **М21** |
| 8. | **B. Pejin**, A. Savic, M. Sokovic, J. Glamoclija, A. Ciric, M. Nikolic, K. Radotic, M. Mojovic. Further *in vitro*evaluation of antiradical and antimicrobial activities of phytol. *Natural Product Research* 2014, 28, 372-376. | | | | | | | | **М22** |
| 9. | **B. Pejin**, K. Tešanović, D. Jakovljević, S. Kaišarević, F. Šibul, M. Rašeta, M. Karaman. The polysaccharide extracts from the fungi *Coprinus comatus* and *Coprinellus* *truncorum* do exhibit AChE inhibitory activity. *Natural Product Research*, In Press, DOI: [10.1080/14786419.2017.1405417](https://doi.org/10.1080/14786419.2017.1405417) | | | | | | | | **М22** |
| 10. | **B. Pejin**, M. Karaman (2017). Antitumour natural products from marine-derived fungi.In: *Reference Series in Phytochemistry: Fungal Metabolites*, Kishan Gopal Ramawat, Jean-Michel Mérillon (eds.) Springer International Publishing, 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) | | | | | | | | | |