|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | | Biljana Božin | | | | | | |
| **Title** | | | | | Full Professor | | | | | | |
| **Narrow scientific area** | | | | | Pharmacognosy and Phyotherapy | | | | | | |
| **Academic career** | | Year | Institution | | | Narrow scientific field or art field | | | | | |
| Election to the title | | 2019 | Faculty of Medicine UNS | | | Pharmacognosy and Phyotherapy | | | | | |
| PhD | | 2009 | Faculty of Sciences UNS | | | Biochemistry | | | | | |
| Master degree | | 2004 | Faculty of Sciences UNS | | | Biology, Microbiology | | | | | |
| Diploma | | 1996 | Faculty of Medicine UNS | | | Biology, Microbiology | | | | | |
| **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. | Morphological and phytochemical characterization of representatives of sections *Pulegium* (Mill.) Lam. & DC. 1805 and *Mentha* (*Mentha* L., Lamiaceae) from Balkan Peninsula and suth part of Panonnian plane | | | | | Bojana Bokić | | 2019 | |  | |
| 2. | Biological and chemical characterization of *Hypericum* L. (Hypericaceae) species from Balkan Peninsula and typification of teas on the St. John’s Wort basis | | | | | Nebojša Kladar | |  | | 2017 | |
| 3. | Aromatic plants and theit post-distillation waste material as a potential resourse for pharmaceutical industry | | | | | Neda Gavarić | |  | | 2013 | |
| \* Year in which the dissertation-doctoral art project was submitted (for dissertations-doctoral art projects in progress) \*\* The year in which the dissertation-doctoral art project was defended (only for dissertations-doctoral art projects from the previous period) | | | | | | | | | | | |
| **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.** | Kladar N, Srđenović B, Grujić N, Rat M, Gavarić N, Anačkov G, **Božin B.** (2015): St. John’s Wort (*Hypericum* spp.) – Relation between the Biological Source and Medicinal Properties. In: Davis H.R. (ed.) *Hypericum*-Botanical Sources, Medical Properties and Health Effects. Nova Science Publishers, New York, ISBN 978-1-63482-701-0, pp. 53-80. | | | | | | | | | | M14 |
| **2.** | Bekut M, Brkić S, Kladar N, Dragović G, Gavarić N, **Božin B.** (2018): Potential of selected Lamiaceae plants in anti(retro)viral therapy. *Pharmacological Research*, 133: 301-314. | | | | | | | | | | M21a |
| **3.** | Gavarić N, Kladar N, Mišan A, Nikolić A, Samojlik I, Mimica-Dukić N, **Božin B.** (2015): Postdistillation waste material of thyme (*Thymus vulgaris* L., Lamiaceae) as a potential source of biologically active compounds. *Industrial Crops and Products*, 74: 457-464. | | | | | | | | | | M21a |
| **4.** | **Bozin B,** Mimica-Dukic N, Samojlik I, Anackov G, Igic R. (2008): Phenolics as antioxidants in garlic (*Allium sativum* L., Alliaceae). *Food Chemistry*, 111(4): 925-929. | | | | | | | | | | M21a |
| **5.** | Mimica-Dukic N, **Bozin B.** (2008): Mentha L. Species (Lamiaceae) as promising sources of bioactive secondary metabolites. *Current Pharmaceutical Design*, 14(29): 3141-3150. | | | | | | | | | | M21a |
| **6.** | **Bozin B,** Mimica-Dukic N., Simin N, Anackov G. (2006): Characterization of the volatile composition of essential oils of some Lamiaceae spices and the antimicrobial and antioxidant activities of the entire oils. *Journal of Agricultural and Food Chemistry*, 54(5): 1822-1828. | | | | | | | | | | M21a |
| **7.** | Djaković Sekulić T, **Božin B,** Smoliński A. (2016): Chemometric study of biological activities of 10 aromatic Lamiaceae species' essential oils. *Journal of Chemometrics*, 30(4): 188-196. | | | | | | | | | | M21 |
| **8.** | Simin N, Orcic D, Cetojevic-Simin D, Mimica-Dukic N, Anackov G, Beara I, Mitic-Culafic D, **Bozin B.** (2013): Phenolic profile, antioxidant, anti-inflammatory and cytotoxic activities of small yellow onion (*Allium flavum* L. subsp *flavum*, Alliaceae). *LWT-Food Science and Technology*, 54 (1): 139-146. | | | | | | | | | | M21 |
| **9.** | Kladar N, Mrdjanovic J, Anackov G, Solajic S, Gavarić N, Srdjenovic B, **Bozin B.** (2017): *Hypericum perforatum*: Synthesis of Active Principles during Flowering and Fruitification-Novel Aspects of Biological Potential. *Evidence-Based Complementary and Alternative Medicine*, <https://doi.org/10.1155/2017/2865610>. | | | | | | | | | | M22 |
| **10.** | Rat M, Gavarić N, Kladar N, Andric A, Anackov G, **Bozin B.** (2016): The Phenolics of the *Ornithogalum umbellatum* L. (Hyacinthaceae): Phytochemical and Ecological Characterization. *Chemistry & Biodiversity*, 13: 1551-1558. | | | | | | | | | | M22 |
| **11.** | Kladar N, Anačkov G, Rat M, Srđenović B, Grujić N, Šefer E, **Božin B.** (2015): Biochemical Characterization of *Helichrysum italicum* (Roth) G.Don subsp. italicum (Asteraceae) from Montenegro: Phytochemical Screening, Chemotaxonomy and Antioxidant Properties. *Chemistry & Biodiversity*, 12 (3): 419-431. | | | | | | | | | | M22 |
| **12.** | Kladar N, Srđenović B, Grujić-Letić N, Bokić B, Rat M, Anačkov G, **Božin B.** (2015): Ecologically and ontogenetically induced variations in phenolic compounds and biological activities of *Hypericum maculatum* subsp. *maculatum*, Hypericaceae. *Brazilian Journal of Botany* 38(4): 703-715. | | | | | | | | | | M22 |
| **13.** | **Božin B,** Kladar N, Grujić N., Anačkov G., Samojlik I, Gavarić N, Srđenović Čonić B. (2013): Impact of origin and biological source on chemical composition, anticholinesterase and antioxidant properties of some St. John’s Wort (*Hypericum* spp., Hypericaceae) from the central Balkans. *Molecules*, 18 (10): 11733-11750. | | | | | | | | | | M22 |
| **14.** | Gkinis G, **Bozin B,** Mimica-Dukic N, Tzakou O. (2010): Antioxidant activity of *Nepeta nuda* L. ssp. *nuda* Essential Oil rich in Nepetalactones from Greece. *Journal of Medicinal Food* 13(5): 1176-1181. | | | | | | | | | | M22 |
| **15.** | **Bozin B,** Gavrilovic M, Kladar N, Rat M, Anackov G, Gavarić N. (2017): Highly invasive alien plant *Reynoutria japonica* Houtt. represents a novel source for pharmaceutical industry – Evidence from phenolic profile and biological activity. *Journal of Serbian Chemical Society*, 82 (7–8): 803–813. | | | | | | | | | | M23 |
| **16.** | Jersek B, Ulrih N, Poklar Skrt M, Gavaric N, **Bozin B,** Smole-Mozina S. (2014): Effects of selected essential oils on the growth and production of ochratoxin A by *Penicillium verrucosum*. *Arhiv za higijenu rada i toksikologiju*, 65(2): 199-208. | | | | | | | | | | M23 |
| **17.** | Anačkov G., **Božin B,** Zorić L, Vukov D, Mimica-Dukić N., Merkulov Lj, Igić R, Boža P. (2009): Chemical composition of essential oil and leaf anatomy of *Salvia bertolonii* Vis. and *Salvia pratensis* L. (Sect. Plethiosphace, Lamiaceae). *Molecules*, 14(1): 1-9. | | | | | | | | | | M23 |
| **18.** | **Bozin B,** Mimica-Dukic N, Bogavac M, Suvajdzic Lj, Simin N, Samojlik I, Couladis M. (2008): Chemical composition, antioxidant and antibacterial properties of *Achillea collina* Becker ex Heimerl s.l. and *A. pannonica* Scheele essential oils. *Molecules*, 13 (9): 2058-2068. | | | | | | | | | | M23 |
| **19.** | Mimica-Dukic N, Simin N., Cvejic J, Jovin E, Orcic D., **Bozin B.** (2008): Phenolic compounds in field horsetail (*Equisetum arvense* L.) as natural antioxidants. *Molecules*, 13(7): 1455-1464. | | | | | | | | | | M23 |
| **20.** | Mimica-Dukic N, **Bozin B.** (2007): Essential oils from Lamiaceae species as promising antioxidant and antimicrobial agents. *Natural Product Communications*, 2(4): 445 -452. | | | | | | | | | | M23 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | | |
| Total number of citations, without self citations | | | | | | | 2272 ([www.scopus.com](http://www.scopus.com)) | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | | | 49 ([www.scopus.com](http://www.scopus.com)) | | | | |
| Current participation in projects | | | | | | | Domestic 3 | | International 1 | | |
| Specialization | | | | EPSA Summer University: PHYTOTHERAPY, July 2003 – Organization: University of Skopje, Faculty of Pharmacy | | | | | | | |