

Branka Dražić, PhD

Employment Information:

2014 -	Assistant Professor/ Faculty of Pharmacy, University of Belgrade
2013-2014	Associate / Faculty of Pharmacy, University of Belgrade
2007-2013	Teaching assistant/ Faculty of Pharmacy, University of Belgrade
2000-2007	Associate / Faculty of Pharmacy, University of Belgrade
1998-2000	Associate / Faculty of Chemistry, University of Belgrade

Education:

2011	Doctoral academic (Ph.D) studies - Chemistry / Faculty of Chemistry, University of Belgrade. Doctoral thesis title: Study of protolytic equilibria of biologically active Fe(III), Zn(II) AND Ru(II) complexes
2003	Master of science studies - Chemistry / Faculty of Chemistry, University of Belgrade. Master thesis title: Determination and correlation of the pKa values of some di- and treecarboxylic acid with a atomic charge of the carboxylic group
1996	Bachelor of science studies - Chemistry / Faculty of Chemistry, University of Belgrade.

Training:

2021	"VIRT2UE on Research Integrity" University of Malta HORIZON 2020 VIRT2UE project.
2019	"Digital Competences in Initial Teacher Education " - Eurydice Network, Tempus Foundation,
2017	Seminar Green Chemistry - GEF-UNIDO project
2016/17	Program of continuous improvement of teaching and mentoring competencies: "TRAIN - Training & Research for Academic Newcomers" at the University of Belgrade.
2016	"Knowledge tests in measuring educational outcomes" - Faculty of Teacher Education, University of Belgrade,
2015	"Learn Moodle completer 2015" WeB Learn Moodle MOOC
2014	Kurs: 4. Srpski Moodle moot, u organizaciji Moodle Mreže Srbije
2010	Didactic seminar for teaching assistants and professors, Faculty of Teacher Education, University of Belgrade.

Teaching activities:

- Master academic studies:
General and Inorganic chemistry.
Chemistry of Bioelements.

- Graduate / Final Work:
Mentor 7 graduate / final works and
member of the Committee for 210 graduate / final works

Activities within the Faculty:

- from 2021 Member of the Working Group for Rationalization of
Infrastructure for Practical Teaching at the Faculty of Pharmacy.
- from 2019 Member of the Working Group for Improving the Work of the
Central Chemical Laboratory of the Faculty of Pharmacy.
- 2007 – 2016 Member of the Council for the 1^{ed} year of studies.

Since 2016 participate in the performance of preparatory classes for entrance exams in
Faculty of Pharmacy.

Activities within wider Academic Community:

- Member of Serbian Chemical Society.

Publications:

- Mirjana Antonijević-Nikolić, Branka Dražić, Beata Cristóvão, Agata Bartyzelc, Barbara Miroslaw, Slađana Tanasković „New azamacrocyclic binuclear Cu(II) aminocarboxylate complexes: Structural, magnetic, spectral and antiproliferative studies“ *Journal of Molecular Structure* (2022) 1252, 131969.
- **B. Dražić**, M. Antonijević Nikolić, Ž. Žižak, S. Tanasković, Synthesis and characterization of copper (II) octaazamacrocyclic complexes with glycine derivatives. In vitro antiproliferative and antimicrobial evaluation of Cu(II) and Co(II) analogous, *Journal of the Serbian Chemical Society* (2020) 85, 5, 637-649
- M. Antonijević-Nikolić, J. Antić-Stanković, **B. Dražić**, S. Tanasković, "New macrocyclic Cu(II) complex with bridge terephthalate: Synthesis, spectral properties, in vitro cytotoxic and antimicrobial activity. Comparison with related complexes", *Journal of Molecular Structure* (2019) 1184, 41-48.
- M. Antonijević-Nikolić, **B. Dražić**, J. Antić-Stanković, S. Tanasković, New mixed-ligand Ni(II) and Zn(II) macrocyclic complexes with bridged bicyclo-[2,2,1]-hept-5-en-endo-2,3-cis-dicarboxylate: synthesis, characterization, antimicrobial and cytotoxic activity, *Journal of the Serbian Chemical Society* (2019) 84, 9, 961-973
- S.B. Tanasković, M. Antonijević-Nikolić, B. Holló, **B. Dražić**, T. Stanojković, K. Mészáros Szécsényi, G. Vučković, Correlations between the in vitro antiproliferative activity, structure and thermal stability of some macrocyclic dinuclear Cu(II) complexes, *Journal of the Serbian Chemical Society*, (2014) 10, 1235-
- **B. Dražić**, S. Grgurić-Šipka, I. Ivanović, Ž. Tešić, G. Popović Acid-base equilibria of the aqua adducts of Ru(II) arene complexes with functionalized pyridines, *Journal of the Iranian Chemical Society* (2012) 9, 7-12

- **B.Dražić**, G. Popović, R. Jelić, D. Sladić, D. Mitić, K. Anđelković, Ž. Tešić, Acid-base equilibria of the Zn(II) and Fe(III) complexes with condensation products of 2-acetylpyridine and the dihydrazide of oxalic and malonic acid, *Journal of the Serbian Chemical Society* (2009) 74, 269-277
- L. Pfenndt, **B. Dražić**, G. Popović, B. Drakulić, Ž. Vitnik, I. Juranić, Determination of all pKa values of some di- and tricarboxylic unsaturated and epoxy acids and their polilinear correlation with the carboxylic group atomic charge, *Journal of Chemical Research (S)* (2003) 247-248; *Journal of Chemical Research (M)* (2003) 0501-0514.