

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 tricarboxylic 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 epoxi 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.