

**PhD Тина П. Андрејевић, истраживач сарадник
Природно-математички факултет, Универзитет у Крагујевцу**

БИОГРАФИЈА



Име и презиме:

Тина Андрејевић

Име оца:

Предраг

Датум рођења:

22. август 1993.

Место рођења:

Крагујевац, Република Србија

Адреса:

- Каменичка 1/3, 34000 Крагујевац
- *Посао*
Универзитет у Крагујевцу, Природно-математички факултет
Радоја Домановића 12, 34000 Крагујевац
Тел: + 381 34 336 223
E-mail: tina.andrejevic@pmf.kg.ac.rs

Националност: Србија

Држављанство: Србија

ШКОЛОВАЊЕ

Докторске студије:

- Институт за хемију, Природно-математички факултет (група хемија, смер неорганска хемија), Универзитет у Крагујевцу, Крагујевац, Србија, **2017–2024.**

Мастер студије:

- Природно-математички факултет (група хемија, смер истраживање и развој), Универзитет у Крагујевцу, Крагујевац, Србија, **2016 – 2017.** просечна оцена: **10**

Основне студије:

- Природно-математички факултет (група хемија, смер истраживање и развој), Универзитет у Крагујевцу, Крагујевац, Србија, **2012 – 2016.** просечна оцена: **9,26**

Средња школа:

- Медицинска школа са домом ученика „Сестре Нинковић“ (смер фармацеутски техничар), Крагујевац, Србија, **2008 – 2012.**

Основна школа:

- „Вук Стефановић Караџић“, Крагујевац, Србија, **2000 – 2008.**

ПРОФЕСИОНАЛНА КАРИЈЕРА

Истраживач сарадник:

- Институт за хемију, Природно-математички факултет, Универзитет у Крагујевцу, **2021 –**

Истраживач приправник:

- Институт за хемију, Природно-математички факултет, Универзитет у Крагујевцу, **2018 – 2021.**

ПЕДАГОШКО ИСКУСТВО

- Активно учествује у раду са студентима биологије и хемије на Институту за хемију, Природно-математичког факултета, Универзитета у Крагујевцу изводећи вежбе из предмета:

Основи хемије - основне академске студије биологије, прва година

Норме у заштити животне средине - основне академске студије хемије, смер заштита животне средине, четврта година

ЧЛАНСТВО У НАЦИОНАЛНИМ ХЕМИЈСКИМ ОРГАНИЗАЦИЈАМА

- Српско хемијско друштво
- Клуб младих хемичара Србије
- Српско кристалографско друштво

УЧЕШЋЕ У ОРГАНИЗАЦИОНИМ ОДБОРИМА НАУЧНИХ СКУПОВА

- 57. Саветовање Српског хемијског друштва, Природно-математички факултет, Универзитет у Крагујевцу, Крагујевац, 18. и 19. јун 2021. године – члан организационог одбора

СТРАНИ ЈЕЗИЦИ

- Енглески (говори, чита и пише)

УЧЕШЋЕ НА НАЦИОНАЛНИМ ПРОЈЕКТИМА

- Наслов пројекта: „Синтеза нових комплекса метала и испитивање њихових реакција са пептидима“, 2011 – 2019. Пројекат Министарства просвете, науке и технолошког развоја Републике Србије; Бр. пројекта: 172036.
- Наслов пројекта: BioECOLogics „Value-added biologics through eco-sustainable routes“, 2022 – 2025. Програм ИДЕЈЕ. Пројекат Фонда за науку Републике Србије; Бр. пројекта: 7730810.
- Наслов пројекта: „Development of new therapeutics based on metal complexes with azoles for the treatment of fungal infections“, 2023 – 2025. Билатерарни пројекат Србија – Словенија.

РЕЦЕНЗЕНТ НАУЧНИХ РАДОВА У ЧАСОПИСИМА

- *Journal of the Serbian Chemical Society, Dalton Transaction, BioMetals, Transition Metal Chemistry, Veterinary Research Communications и Journal of Fluorescence.*

НАУЧНА ОБЛАСТ ИСТРАЖИВАЊА

- Бионеорганска и медицинска неорганска хемија – Синтеза и карактеризација комплекса метал применом различитих спектроскопских и електрохемијских метода, као и рендгенске структурне анализе
- Испитивање реакција комплекса метала са биолошки значајним молекулима, пептидима, протеинима и нуклеинским киселинама применом спектроскопских и електрохемијских метода
- Комплекси метала као потенцијални антимикробни и антитуморски агенси

ОБЈАВЉЕНИ НАУЧНИ РАДОВИ

- **16** научна рада у часописима са SCI листе
- **1** ревијски рад у међународном научном часопису
- **47** саопштења на међународним и националним конференцијама
- **2** научна рада у националним научним часописима

ЦИТИРАНОСТ

- Према индексној бази Scopus укупан број цитата са цитатима коаутора до 29. октобра 2024. године износи **148** (*h*-индекс = **9**), док је без цитата свих коаутора **124** (*h*-index = **8**).

ОСТАЛИ РЕЛЕВАНТНИ ПОДАЦИ

- Члан Извршног одбора Клуба младих хемичара Србије, од децембра 2023. године

СПИСАК НУЧНИХ РАДОВА

1. Научни радови објављени у међународним научним часописима

- 1.1. **T. P. Andrejević, A. M. Nikolić, B. Đ. Glišić, H. Wadeohl, S. Vojnovic, M. Zlatović, M. Petković, J. Nikodinovic-Runic, I. M. Opsenica, M. I. Djuran**
Synthesis, structural characterization and antimicrobial activity of silver(I) complexes with 1-benzyl-1*H*-tetrazoles
Polyhedron **154** (2018) 325-333.
DOI: 10.1016/j.poly.2018.08.001
<https://www.sciencedirect.com/science/article/pii/S0277538718304571>
- 1.2. **N. Lj. Stevanović, T. P. Andrejević, A. Crochet, T. Ilic-Tomic, N. S. Drašković, J. Nikodinovic-Runic, K. M. Fromm, M. I. Djuran, B. Đ. Glišić**
Different coordination abilities of 1,7- and 4,7-phenanthroline in the reactions with copper(II) salts: structural characterization and biological evaluation of the reaction products
Polyhedron **173** (2019) 114112.
DOI: 10.1016/j.poly.2019.114112
<https://www.sciencedirect.com/science/article/pii/S027753871930542X>
- 1.3. **S. Ž. Đurić, M. Mojicevic, S. Vojnovic, H. Wadeohl, T. P. Andrejević, N. Lj. Stevanović, J. Nikodinovic-Runic, M. I. Djuran, B. Đ. Glišić**
Silver(I) complexes with 1,10-phenanthroline-based ligands: The influence of epoxide function on the complex structure and biological activity
Inorganica Chimica Acta **502** (2020) 119357.
DOI: 10.1016/j.ica.2019.119357
<https://www.sciencedirect.com/science/article/pii/S0020169319316536>
- 1.4. **S. Ž. Đurić, S. Vojnovic, T. P. Andrejević, N. Lj. Stevanović, N. D. Savić, J. Nikodinovic-Runic, B. Đ. Glišić, M. I. Djuran**
Antimicrobial activity and DNA/BSA binding affinity of polynuclear silver(I) complexes with 1,2-bis(4-pyridyl)ethane/ethene as bridging ligands
Bioinorganic Chemistry and Applications, **2020** (2020) Artical ID 3812050
DOI: 10.1155/2020/3812050
<https://www.hindawi.com/journals/bca/2020/3812050/>
- 1.5. **D. P. Ašanin, I. M. Stanojević, T. P. Andrejević, B. Đ. Glišić, M. I. Djuran**
Reactions of gold(III) complexes with *L*-histidine-containing dipeptides: Influence of chelated ligand and *N*-terminal amino acid on the rate of peptide coordination
Journal of Coordination Chemistry **73** (2020) 2182-2194.
DOI: 10.1080/00958972.2020.1817415
<https://www.tandfonline.com/doi/abs/10.1080/00958972.2020.1817415>
- 1.6. **T. P. Andrejević, D. Milivojevic, B. Đ. Glišić, J. Kljun, N. Lj. Stevanović, S. Vojnovic, S. Medic, J. Nikodinovic-Runic, I. Turel, M. I. Djuran**
Silver(I) complexes with different pyridine-4,5-dicarboxylate ligands as efficient agents for the control of cow mastitis associated pathogens
Dalton Transactions **49** (2020) 6084-6096.
DOI: 10.1039/D0DT00518E
<https://pubs.rsc.org/en/content/articlehtml/2020/dt/d0dt00518e>

- 1.7. **T. P. Andrejević, B. Waržajtis, B. Đ. Glišić, S. Vojnovic, M. Mojicevic, N. Lj. Stevanović, J. Nikodinovic-Runic, U. Rychlewska, M. I. Djuran**
Zinc(II) complexes with aromatic nitrogen-containing heterocycles as antifungal agents: Synergistic activity with clinically used drug nystatin
Journal of Inorganic Biochemistry **208** (2020) 111089.
DOI: 10.1016/j.jinorgbio.2020.111089
<https://www.sciencedirect.com/science/article/pii/S0162013420301173>
- 1.8. **N. Lj. Stevanović, B. Đ. Glišić, S. Vojnovic, H. Wadeohl, T. P. Andrejević, S. Ž. Đurić, N. D. Savić, J. Nikodinovic-Runic, M. I. Djuran, A. Pavic**
Improvement of the anti-*Candida* activity of itraconazole in the zebrafish infection model by its coordination to silver(I)
Journal of Molecular Structure **1232** (2021) 130006.
DOI: 10.1016/j.molstruc.2021.130006
<https://www.sciencedirect.com/science/article/pii/S002228602100137X>
- 1.9. **T. P. Andrejević, I. Aleksic, M. Počkaj, J. Kljun, D. Milivojevic, N. Lj. Stevanović, J. Nikodinovic-Runic, I. Turel, M. I. Djuran, B. Đ. Glišić**
Tailoring copper(II) complexes with pyridine-4,5-dicarboxylate esters for anti-*Candida* activity
Dalton Transactions **50** (2021) 2627-2638.
DOI: 10.1039/D0DT04061D
<https://pubs.rsc.org/en/content/articlehtml/2021/dt/d0dt04061d>
- 1.10. **D. P. Ašanin, S. Skaro Bogojevic, F. Perdih, T. P. Andrejević, D. Milivojevic, I. Aleksic, J. Nikodinovic-Runic, B. Đ. Glišić, I. Turel, M. I. Djuran**
Structural characterization, antimicrobial activity and BSA/DNA binding affinity of new silver(I) complexes with thianthrene and 1,8-naphthyridine
Molecules **26** (2021) 1871.
DOI: 10.3390/molecules26071871
<https://www.mdpi.com/1420-3049/26/7/1871>
- 1.11. **T. P. Andrejević, I. Aleksic, J. Kljun, B. V. Pantović, D. Milivojevic, S. Vojnovic, I. Turel, M. I. Djuran, B. Đ. Glišić**
Zinc(II) complexes with dimethyl 2,2'-bipyridine-4,5-dicarboxylate: Structure, antimicrobial activity and DNA/BSA binding study
Inorganics **10** (2022) 71.
DOI: 10.3390/inorganics10060071
<https://www.mdpi.com/2304-6740/10/6/71>
- 1.12. **T. P. Andrejević, I. Aleksic, J. Kljun, M. Počkaj, M. Zlatar, S. Vojnovic, J. Nikodinovic-Runic, I. Turel, M. I. Djuran, B. Đ. Glišić**
Copper(II) and silver(I) complexes with dimethyl 6-(pyrazine-2-yl)pyridine-3,4-dicarboxylate (py-2pz): the influence of the metal ion on the antimicrobial potential of the complex
RSC Advances **13** (2023) 4376-4393.
DOI: 10.1039/D2RA07401J
<https://pubs.rsc.org/en/content/articlehtml/2023/ra/d2ra07401j>

- 1.13. T. P. Andrejević, D. P. Ašanin, B. V. Pantović, N. Lj. Stevanović, V. R. Marković, M. I. Djuran, B. Đ. Glišić**
Metal complexes with valuable biomolecules produced by *Pseudomonas aeruginosa*: a review of coordination properties of pyocyanin, pyochelin and pyoverdines
Dalton Transactions **52** (2023) 4276-4289.
DOI: 10.1039/D3DT00287J
<https://doi.org/10.1039/D3DT00287J>
- 1.14. D. P. Ašanin, T. P. Andrejević, M. Nenadovic, M. V. Rodić, S. Vojnovic, M. I. Djuran, B. Đ. Glišić**
Comparative study of antimicrobial potential and DNA/BSA binding affinity of silver(I) and gold(III) coordination compounds with 1,6-naphthyridine
Polyhedron **244** (2023) 116585.
DOI: 10.1016/j.poly.2023.116585
<https://www.sciencedirect.com/science/article/abs/pii/S0277538723003078>
- 1.15. T. P. Andrejević, D. P. Ašanin, A. Crochet, N. Lj. Stevanović, I. Vučenović, F. Zobi, M. Djuran, B. Đ. Glišić**
Structure and DNA/BSA binding study of zinc(II) complex with 4-ethynyl-2,2'-bipyridine
Journal of the Serbian Chemical Society **88** (2023) 1293-1306.
DOI: 10.2298/JSC230605066A
<https://www.shd-pub.org.rs/index.php/JSCS/article/view/12428>
- 1.16. L. Pantelic, S. Skaro Bogojevic, T. P. Andrejević, B. V. Pantović, V. R. Marković, D. P. Ašanin, Ž. Milanović, T. Ilic-Tomic, J. Nikodinovic-Runic, B. Đ. Glišić, J. Lazic**
Copper(II) and zinc(II) complexes with bacterial prodigiosin are targeting site III of bovine serum albumin and acting as DNA minor groove binders
International Journal of Molecular Sciences **25** (2024) 8395.
DOI: 10.3390/ijms25158395
<https://www.mdpi.com/1422-0067/25/15/8395>

2. Ревијски радови објављени у међународним научним часописима

- 2.1. T. P. Andrejević, B. Đ. Glišić, M. I. Djuran**
Amino acids and peptides as versatile ligands in the synthesis of antiproliferative gold complexes
Chemistry **2** (2020) 203-218.
DOI: 10.3390/chemistry2020013
<https://www.mdpi.com/2624-8549/2/2/13>
<https://www.mdpi.com/books/pdfview/book/2503>

3. Радови саопштени на научним скуповима

- 3.1. T. P. Andrejević, N. S. Drašković, B. Đ. Glišić, A. Crochet, K. M. Fromm, M. I. Djuran**
Copper(II) complexes with 4,7-phenanthroline: the influence of the starting copper(II) salt on the complex structure and geometry
55th Meeting of the Serbian Chemical Society, Novi Sad, Serbia, June 8 – 9, 2018, NH 04, p47.

- 3.2.** **T. P. Andrejević, A. M. Nikolic, B. Đ. Glišić, H. Wadeohl, S. Vojnovic, M. Zlatović, J. Nikodinovic-Runic, I. Opsenica, M. I. Djuran**
Synthesis, structural characterization and biological evaluation of silver(I) complexes with 1-benzyl-1*H*-tetrazoles
International Summer School, Supramolecular chemistry in Medicine and in Technology, Advances and Challenges, Albena (near Varna), Bulgaria, August 30 – September 3, 2018, poster 3.
- 3.3.** **T. P. Andrejević, S. Ž. Đurić, J. Nikodinović-Runić, B. Đ. Glišić**
Synthesis, structural characterization and antimicrobial activity of silver(I) complexes with aromatic nitrogen-containing heterocycles
Sixth Conference of Young Chemists of Serbia, Belgrade, Serbia, October 27, 2018, HS03 PE 1, p. 49.
- 3.4.** **S. Ž. Đurić, T. P. Andrejević, B. Đ. Glišić, M. I. Đuran**
Polynuclear silver(I) complex with 2,2'-biquinoline: synthesis and structural properties
Sixth Conference of Young Chemists of Serbia, Belgrade, Serbia, October 27, 2018, HS07 PE 5, p. 53.
- 3.5.** **T. P. Andrejević, N. Lj. Stevanović, J. Kljun, S. Vojnović, B. Đ. Glišić, J. Nikodinović-Runić, I. Turel, M. I. Djuran**
Silver(I) complexes with pyridinecarboxylate ligands: synthesis, structural characterization and antimicrobial activity
56th Meeting of the Serbian Chemical Society, Niš, Serbia, June 7 – 8, 2019, NH O 1, p47.
- 3.6.** **N. S. Drašković, N. Lj. Stevanović, T. P. Andrejević, A. Crochet, B. Đ. Glišić, K. M. Fromm, M. I. Djuran**
Structural characterization of the products formed in the reactions between copper(II) salts and 1,7-phenanthroline
56th Meeting of the Serbian Chemical Society, Niš, Serbia, June 7 – 8, 2019, NH P1, p48.
- 3.7.** **N. Lj. Stevanović, B. Waržajtis, T. P. Andrejević, S. Vojnović, B. Đ. Glišić, J. Nikodinović-Runić, U. Rychlewska, M. I. Djuran**
Synthesis and antifungal activity of zinc(II) complexes with aromatic nitrogen-containing heterocycles
56th Meeting of the Serbian Chemical Society, Niš, Serbia, June 7 – 8, 2019, NH P8, p55.
- 3.8.** **S. Ž. Đurić, M. Mojićević, S. Vojnović, T. P. Andrejević, H. Wadeohl, N. Lj. Stevanović, J. Nikodinović-Runić, M. I. Djuran, B. Đ. Glišić**
Structural analysis and antimicrobial activity of silver(I) complexes with 1,10-phenanthroline based ligands
56th Meeting of the Serbian Chemical Society, Niš, Serbia, June 7 – 8, 2019, NH P9, p56.
- 3.9.** **T. P. Andrejević, S. Ž. Đurić, N. Lj. Stevanović, B. Đ. Glišić**

DNA and BSA binding study of polynuclear silver(I) complexes with 1,2-bis(4-pyridyl)ethane/ethene

Seventh Conference of the Young Chemists of Serbia, Belgrade, Serbia, November 2, 2019, MC PP 02, p. 116.

3.10. P. Stanić, T. Andrejević, B. Glišić, M. Živković, B. Smit

Interaction of the silver(I) ion with a ligand of the thiohydantoin moiety

International Congress on New Trends in Science, Engineering and Technology, St. Petersburg, Russia, July 7 – 9, 2020, p. 16.

3.11. D. P. Ašanin, T. P. Andrejević, S. Skaro-Bogojevic, F. Perdih, I. Turel, J. Nikodinovic-Runic, M. I. Djuran, B. Đ. Glišić

Antimicrobial activity and DNA/BSA binding study of new silver(I) complexes with 1,8-naphthyridine

6th International Electronic Conference on Medicinal Chemistry, session General: Presentations, November 1 – 30, 2020, DOI: 10.3390/ECMC2020-07372.

3.12. T. P. Andrejevic, D. Milivojevic, D. P. Ašanin, N. Lj. Stevanović, J. Nikodinovic-Runic, M. I. Djuran, B. Đ. Glišić

DNA/BSA binding affinities and *in vivo* toxicity of dinuclear silver(I) complexes with phthalazine

6th International Electronic Conference on Medicinal Chemistry, session General: Presentations, November 1 – 30, 2020, DOI: 10.3390/ECMC2020-07371.

3.13. N. Lj. Stevanović, I. Aleksic, J. Kljun, D. P. Ašanin, T. P. Andrejević, J. Nikodinovic-Runic, I. Turel, M. I. Djuran, B. Đ. Glišić

Improvement of antifungal activity and therapeutic profile of fluconazole by its complexation with copper(II) and zinc(II) ions. Complex characterization and antimicrobial activity studies

6th International Electronic Conference on Medicinal Chemistry, session General: Presentations, November 1 – 30, 2020, DOI: 10.3390/ECMC2020-07373.

3.14. D. P. Ašanin, T. P. Andrejević, S. Skaro-Bogojevic, N. Lj. Stevanović, I. Aleksic, D. Milivojevic, F. Perdih, I. Turel, M. I. Djuran, B. Đ. Glišić

Polynuclear silver(I) complex with thianthrene: structural characterization, antimicrobial activity and interaction with biomolecules

1st International Electronic Conference on Applied Sciences, November 10 – 30, 2020, Proceedings, 4 (2020) 67; DOI:10.3390/ASEC2020-07534.

3.15. T. P. Andrejević, D. Milivojevic, J. Kljun, D. P. Ašanin, I. Turel, S. Vojnovic, M. I. Djuran, B. Đ. Glišić

Structural and biological studies of new zinc(II) complexes with pyridine-4,5-dicarboxylates ester

18th Hellenic Symposium on Medicinal Chemistry, online, February 25 – 27, 2021, P094.

3.16. T. Andrejević, J. Kljun, D. Ašanin, N. Lj. Stevanović, I. Turel, M. Djuran, B. Đ. Glišić

Synthesis and crystal structure of a silver(I) complex with dimethyl 6-(pyrazin-2-yl)pyridine-3,4-dicarboxylate

27th Conference of Serbian Crystallographic Society, Kragujevac, Serbia, September 16 – 17, 2021, P20.

- 3.17. N. Lj. Stevanović, J. Kljun, T. Andrejević, D. Ašanin, I. Turel, M. Djuran and B. Đ. Glišić**

Synthesis and crystal structure of a silver(I) complex with antifungal agent econazole
27th Conference of Serbian Crystallographic Society, Kragujevac, Serbia, September 16 – 17, 2021, P19.

- 3.18. T. P. Andrejević, D. P. Ašanin, N. D. Savić, N. Lj. Stevanović, M. I. Djuran, B. Đ. Glišić**

DNA/BSA binding study of dinuclear gold(III) complexes with aromatic nitrogen-containing heterocycles as bridging ligands

1st International Conference on Chemo and BioInformatics, ICCBIKG 2021, Kragujevac, Serbia, October 26 – 27, 2021, page: 312-315; doi: 10.46793/ICCB121.312A.

- 3.19. N. Lj. Stevanović, M. Stanković, T. P. Andrejević, D. P. Ašanin, I. M. Stanojević, B. Đ. Glišić**

DNA and BSA interactions of copper(II) and zinc(II) complexes with antifungal agent fluconazole

1st International Conference on Chemo and BioInformatics, ICCBIKG 2021, Kragujevac, Serbia, October 26 – 27, 2021, page: 399-402; doi: 10.46793/ICCB121.399S.

- 3.20. T. P. Andrejević, I. Aleksic, J. Kljun, B. V. Pantović, D. Milivojevic, I. Turel, M. I. Djuran, B. Đ. Glišić**

Copper(II) and silver(I) complexes with dimethyl 6-(pyrazine-2-yl)pyridine-3,4-dicarboxylate: antimicrobial activity and DNA/BSA interactions

58th Meeting of the Serbian Chemical Society, Belgrade, Serbia, June 9 – 10, 2022, NH-1, p110.

- 3.21. T. P. Andrejević, J. Kljun, D. P. Ašanin, B. Đ. Glišić**

Platinum(II) complexes with different 2-substituted pyridine-4,5-dicarboxylate esters: structural characterization and interaction with biomolecules

8th Conference of Young Chemists of Serbia, Belgrade, October 29, 2022, Serbia, IC PP 07, p78.

- 3.22. D. P. Ašanin, M. Nenadovic, T. P. Andrejevic, S. Vojnovic, M. I. Djuran, B. Đ. Glišić**

Antimicrobial activity and DNA/BSA binding affinities of silver(I) and gold(III) complexes with 1,6-naphthyridine

8th International Electronic Conference on Medicinal Chemistry, session Small molecules as drug candidates, November 1 – 30, 2022, DOI: 10.3390/ECMC2022-13248.

- 3.23. T. P. Andrejević, M. Počkaj, N. Lj. Stevanović, G. Bouz, D. P. Ašanin, I. Turel, M. I. Djuran, B. Đ. Glišić**

DNA and BSA binding affinity of new silver(I) complex with N-phenpropylquinoxaline-2-carboxamide

19th Hellenic Symposium on Medicinal Chemistry, online, March 9 – 11, 2023, FP12.

- 3.24. T. P. Andrejević, D. P. Ašanin, J. Kljun, I. Turel, M. I. Djuran, B. Đ. Glišić**
Structural characterization and DNA/BSA interactions of gold(III) complexes with dimethyl pyridine-4,5-dicarboxylate esters
59th Meeting of the Serbian Chemical Society, Novi Sad, June 1 – 2, 2023, Serbia, NH-1, p84.
- 3.25. D. P. Ašanin, S. Vojnovic, T. P. Andrejević, V. R. Marković, F. Perdih, I. Turel, M. I. Djuran, J. Nikodinovic-Runic, B. Đ. Glišić**
Structural characterization and antitumor activity of platinum(II) complexes with phenothiazine and *N*-methylphenothiazine
16th International Symposium on Applied Bioinorganic Chemistry (16-ISABC), Ioannina, June 11 – 14, 2023, Greece, MM5, p.195.
- 3.26. T. P. Andrejević, D. P. Ašanin, V. R. Marković, N. Lj. Stevanović, B. V. Pantović, B. Đ. Glišić, M. I. Djuran**
Synthesis, structural characterization and DNA/BSA interactions of new silver(I) complex with *N*-methylphenothiazine
16th International Symposium on Applied Bioinorganic Chemistry (16-ISABC), Ioannina, June 11 – 14, 2023, Greece, MCII, p.254.
- 3.27. B. Đ. Glišić, T. P. Andrejević, J. Lazic, T. Ilic-Tomic, D. P. Ašanin, B. V. Pantović, M. I. Djuran, J. Nikodinovic-Runic**
DNA/BSA interactions and biological activity of prodigiosin and its copper(II) complex
16th International Symposium on Applied Bioinorganic Chemistry (16-ISABC), Ioannina, June 11 – 14, 2023, Greece, MCII11, p.256.
- 3.28. B. V. Pantović, T. P. Andrejević, J. Kljun, I. Turel, D. P. Ašanin, M. I. Djuran, B. Đ. Glišić**
Synthesis and crystal structure of a gold(III) complex with dimethyl 2,2'-bipyridine-4,5-dicarboxylate
28th Conference of the Serbian Crystallographic Society, Čačak, Serbia, June 14 – 15, 2023, P62.
- 3.29. B. V. Pantović, T. P. Andrejević, D. P. Ašanin, N. Lj. Stevanović, V. R. Marković, B. Đ. Glišić**
Synthesis and crystal structure of a silver(I) complex with *N*-methylphenothiazine
28th Conference of the Serbian Crystallographic Society, Čačak, Serbia, June 14 – 15, 2023, P26.
- 3.30. J. Kljun, T. P. Andrejević, B. Đ. Glišić, I. Turel**
Structures of antimicrobial copper and silver complexes of pyridine-3,4-dicarboxylates
Twenty-ninth Slovenian-Croatian crystallographic meeting, Topolšica, Slovenia, June 14 – 18, 2023.
- 3.31. I. Vučenović, A. Crochet, T. Andrejević, N. Stevanović, D. Ašanin, F. Zobi, M. Djuran, B. Glišić**
Zinc(II) complex with 4-ethynyl-2,2'-bipyridine: synthesis, characterization and DNA/BSA interactions

Eleventh International Conference on Radiation, Natural Sciences, Medicine, Engineering, Technology and Ecology, Herceg Novi, Montenegro, June 19 – 23, 2023, P293.

<https://doi.org/10.21175/rad.abstr.book.2023.45.2>

- 3.32. B. Pantović, N. Stevanović, T. Andrejević, G. Bouz, O. Jand'ourek, K. Konečná, D. Ašanin, M. Djuran, B. Glišić**
Antimycobacterial potential of silver(I) and gold(III) complexes with different nitrogen-donor ligands
First conference of the Serbian biological society „Stevan Jakovljević” Kragujevac, Kragujevac, Serbia, September 20 – 22, 2023, p84.
- 3.33. B. Pantović, T. Andrejević, G. Bouz, P. Paterová, D. Ašanin, N. Stevanović, M. Djuran, B. Glišić**
Antimicrobial activity of silver(I) complexes with aromatic nitrogen-containing heterocyclic ligands
First conference of the Serbian biological society „Stevan Jakovljević” Kragujevac, Kragujevac, Serbia, September 20 – 22, 2023, p85.
- 3.34. B. V. Pantović, N. Lj. Stevanović, T. P. Andrejević, D. P. Ašanin, M. I. Djuran, B. Đ. Glišić**
DNA/BSA binding study of mononuclear gold(III) complexes with clinically used azoles
2nd International Conference on Chemo and BioInformatics, ICCBIKG 2023, Kragujevac, Serbia, September 28 – 29, 2023, page: 399-402; DOI: 10.46793/ICCB23.399P
- 3.35. T. P. Andrejević, D. P. Ašanin, B. V. Pantović, N. Lj. Stevanović, V. R. Marković, M.I. Djuran, B. Đ. Glišić**
DNA/BSA interaction of platinum(II) complexes with phenothiazine and N-methylphenothiazine
2nd International Conference on Chemo and BioInformatics, ICCBIKG 2023, Kragujevac, Serbia, September 28 – 29, 2023, page: 403-406; DOI: 10.46793/ICCB23.403A
- 3.36. T. P. Andrejević, D. P. Ašanin, L. Pantelic, B. V. Pantović, J. Nikodinovic-Runic, B. Đ. Glišić**
DNA/BSA binding affinity of pyocyanin produced by *Pseudomonas aeruginosa*
9th International Electronic Conference on Medicinal Chemistry, session Natural Products and Biopharmaceuticals, November 1 – 30, 2023, DOI: 10.3390/ECMC2023-15654.
- 3.37. B. V. Pantović, T. P. Andrejević, V. R. Marković, D. P. Ašanin, B. Đ. Glišić**
DNA/BSA binding study of phenothiazine and its N-methyl-substituted derivative
9th International Electronic Conference on Medicinal Chemistry, session Natural Products and Biopharmaceuticals, November 1 – 30, 2023, DOI: 10.3390/ECMC2023-15663
- 3.38. T. P. Andrejević, D. P. Ašanin, B. V. Pantović, B. Đ. Glišić**
DNA/BSA interactions of zinc(II) complex with prodigiosin, a bacterial pigment from *Serratia marcescens*

9th Conference of Young Chemists of Serbia, Novi Sad, November 4, 2023, Serbia, CB PP 08, p39.

- 3.39. B. V. Pantović, D. P. Ašanin, T. P. Andrejević, B. Đ. Glišić**
Synthesis and structural characterization of gallium(III) complex with (\pm)-1,3-pentanediamine-*N,N,N',N'*-tetraacetate
9th Conference of Young Chemists of Serbia, Novi Sad, November 4, 2023, Serbia, DCS PP 04, p67.
- 3.40. T. Andrejević, T. Marković, D. Ašanin, S. Popović, J. Kljun, I. Turel, M. Djuran, B. Glišić**
Antitumor activity of gold(III) complexes with pyridine-4,5-dicarboxylate esters
Young Researcher Symposium, online, March 14 – 15, 2024, P41.
- 3.41. T. Andrejević, M. Počkaj, N. Stevanović, D. Ašanin, I. Turel, M. Djuran, B. Glišić**
Synthesis and crystal structure of gold(III) complex with azaconazole
29th Conference of the Serbian Crystallographic Society, Ruma, Serbia, June 27 – 28, 2024, P01.
- 3.42. T. Andrejević, B. V. Pantović, J. Kljun, D. P. Ašanin, I. Turel, M. I. Djuran, B. Đ. Glišić**
Crystal structure of gold(III) complex with 4,5-diazafluoren-9-one
29th Conference of the Serbian Crystallographic Society, Ruma, Serbia, June 27 – 28, 2024, P02.
- 3.43. T. Andrejević, A. Caković, J. Bogojeski, B. Đ. Glišić**
Catalytic activity of copper(II) complex with dimethyl 6-(pyrazine-2-yl)pyridine-3,4-dicarboxylate in oxidation of 3,5-di-tert-butylcatechol
60th Meeting of the Serbian Chemical Society, Niš, Serbia, June 8 – 9, 2024, NH-2, p93.
- 3.44. T. Andrejević, V. R. Marković, D. P. Ašanin, N. Lj. Stevanović, B. V. Pantović, M. G. Bogdanović, M. V. Rodić, B. Đ. Glišić**
Synthesis, structural characterization and DNA/BSA interactions of new palladium(II) and platinum(II) complexes with *N*-benzylphenothiazine
52nd Conference Synthesis and Analysis of Drugs, Hradec Králové, Czech Republic, September 19 – 20, 2024, P03, p7.
- 3.45. V. R. Marković, J. Branković, V. Petrović, T. P. Andrejević, N. Lj. Stevanović, B. V. Pantović, D. P. Ašanin, B. Đ. Glišić**
In silico assessment of silver(I) complex with *N*-methylphenothiazine against selected microbial strains
52nd Conference Synthesis and Analysis of Drugs, Hradec Králové, Czech Republic, September 19 – 20, 2024, P22, p26.
- 3.46. B. V. Pantović, T. P. Andrejević, N. Lj. Stevanović, V. R. Marković, D. P. Ašanin, T. Ilić-Tomić, J. Nikodinović-Runić, B. Đ. Glišić**
Structural characterization and cytotoxicity of silver(I) complexes with *N*-methylphenothiazine
52nd Conference Synthesis and Analysis of Drugs, Hradec Králové, Czech Republic, September 19 – 20, 2024, P28, p32.

- 3.47. D. P. Ašanin, V. R. Marković, T. P. Andrejević, N. Lj. Stevanović, B. V. Pantović, B. Đ. Glišić**

DNA/BSA interactions of palladium(II) complexes with phenothiazine and *N*-methylphenothiazine

52nd Conference Synthesis and Analysis of Drugs, Hradec Králové, Czech Republic, September 19 – 20, 2024, P36, p41.

4. Радови објављени у националним научним часописима

- 4.1. D. M. Gurešić, S. Ž. Đurić, T. P. Andrejević, M. M. Popsavin, B. Đ. Glišić**
Synthesis and spectroscopic characterization of polynuclear silver(I) complex with 2,2'-biquinoline

The University Thought: Publication in Natural Sciences, **10** (2020) 26-30.

DOI: 10.5937/univtho10-25898

- 4.2. D. P. Ašanin, T. P. Andrejević, D. Milivojević, N. Lj. Stevanović, B. Đ. Glišić**
Dinuclear silver(I) complexes with phthalazine: DNA/BSA binding and in vivo toxicity study

Kragujevac Journal of Science, **45** (2023) 79-91.

DOI: 10.5937/KgJSci2345079A

<https://scindeks-clanci.ceon.rs/data/pdf/1450-9636/2023/1450-96362345079A.pdf>