Интегрисане академске студије фармације
Факултет медицинских наука
Универзитет у Крагујевцу

УНИВЕРЗИТЕТ У КРАГУЈЕВЦУ
ФАКУЛТЕТ МЕДИЦИНСКИХ НАУКА
У КРАГУЈЕВЦУ
ПРИМЉЕНО: 18. 03. 2026
Орг. јед. | Прилог | Вредност
01 | 2793/2 | |

Предмет: Предлог за покретање поступка о избору проф. др Горана Калуђеровића за гостујућег професора Факултета медицинских наука

Поштовани,

На састанку Катедре за фармацеутску хемију који је одржан 16.03.2026. године чланови Катедре су једногласно усвојили да се предложи Наставно-научном већу Факултета медицинских наука Универзитета у Крагујевцу да се проф. др Горан Калуђеровић изабере за гостујућег професора нашег Факултета. Професор Калуђеровић је редовни професор на Универзитету у Мерсебургу, Немачка. Током свог научно-истраживачког рада публиковао је више од 200 научних радова у међународним часописима од изузетног значаја. Аутор је два патента, евидентирано до сада 5040/3811 цитата (Google Scholar/Scopus), док је h-индекс 42/36 (Google Scholar/Scopus). Био је руководилац и члан великог броја међународних научно-истраживачких пројеката.

Избор проф. др Калуђеровића за гостујућег професора нашег факултета значајно би допринео унапређењу наставног и научно-истраживачког рада, као и даљем развоју међународне сарадње.

Имајући у виду наведено, Катедра за фармацеутску хемију предлаже Наставно-научном већу да донесе одлуку о избору проф. др Горана Калуђеровића у звање гостујућег професора Факултета медицинских наука Универзитета у Крагујевцу.

У прилогу овог дописа достављам Записник са састанка Катедре за фармацеутску хемију.

У Крагујевцу,
18. 03.2026. године

Шеф Катедре за фармацеутску хемију
Интегрисаних академских студија фармације
проф. др Гордана П. Радић

Гордана Радић

Curriculum Vitae



Name	Goran Kaluđerović
Born	8. November 1975 in Cetinje (Montenegro)
Family status	Marrier (Dr. med. dent. habil. Milena Kaluđerović, Oral surgeon) Two children (Ksenija Kaluđerović, Vukota Kaluđerović)
E-Mail:	goran.kaluderovic@hs-merseburg.de

A) Education

1982-1990	Primary school „Orjenski bataljon“ Bijela, Yugoslavia
1990-1994	Gymnasium „Ivan Goran Kovačić“ Herceg–Novi, Yugoslavia
1994-1999	Study of chemistry, Faculty of Chemistry, Belgrade University, Belgrade, Yugoslavia
1999	Diploma, Faculty of Chemistry, Belgrade University, Yugoslavia
2002	Magister, Faculty of Chemistry, Belgrade University, Yugoslavia „Synthesis und Characterization of mixed cobalt(III) and platinum(IV) complexes with ethylenediamine-N,N‘-di-3-propionato derived ligands“
2005	Dissertation, Faculty of Chemistry, Belgrade University, Serbia and Montenegro „Synthesis, Structure und in vitro antitumor activity of platinum(II) and platinum(IV) complexes with ethylenediamine-*N*,*N*‘-di-3-propionato ligands and its esters “
2006–2008	Alexander von Humboldt–Fellow, host Prof. Dr. D. Steinborn, Institute of Chemistry, Martin Luther University Halle–Wittenberg, Germany
05/2014	Habilitation, Institute of Chemistry, Martin Luther University Halle–Wittenberg, Germany “Contribution to the development of anticancer metallotherapeutics – from metal compounds to nanomaterials”
07/2014	Privatdozent, Institute of Chemistry, Martin Luther University Halle–Wittenberg, Germany

B) Employment

1999-2003	Assistant, Faculty of Chemistry, Belgrade University, Belgrade, Yugoslavia
2003-2005	Scientific Assistant, Hemofarm Concern, Pharmaceutical company, Vršac, Serbia and Montenegro
2005-2011	Research Assistant, Institute of Chemistry, Technology and Metallurgy, Belgrade University, Belgrade, Serbia

2006-2008	Alexander von Humboldt–Fellow, Institute of Chemistry, Martin Luther University Halle–Wittenberg, Germany
2008-2012	Research Assistant, BioSolutions Halle GmbH, An–Institute of Martin Luther University Halle–Wittenberg, Germany
2009-2012	Leader of Cell culture lab, BioSolutions Halle GmbH, An–Institute of Martin Luther University Halle–Wittenberg, Germany
2012-2013	Research associate, Institute of Inorganic Chemistry, Faculty of Chemistry and Mineralogy, Leipzig University, Germany
2012-2014	Research associate, Leibniz Institute for Plant Biochemistry, Halle, Germany
from 2012	Associate Professor, Faculty of Pharmacy, Novi Sad, Serbia
2015-2018	Group leader „Antitumor agents and Targeting“
2015-2018	Coordinator, Leibniz Research Alliance "Bioactive Compounds and Biotechnology"
from 2018	Professor of Inorganic and Environmental Chemistry, University of Applied Sciences Merseburg

C) Membership

from 2025	Scientific Society of Serbia, Department for Natural and Mathematical Sciences
Societies	Serbian Chemical Society, German Chemical Society, Society of Physical Chemists of Serbia
from 2006	reviewer: Inorganic Chemistry, Dalton Transactions, British Journal of Cancer, Journal of Inorganic Biochemistry, European Journal of Medicinal Chemistry, Inorganic Chemistry Communications, Bioinorganic Chemistry and Applications, Metal Based Drugs, Journal of the Serbian Chemical Society, Journal of Inorganic and Organometallic Polymers and Materials, Mini-Reviews in Medicinal Chemistry, Inorganica Chimica Acta, Applied Organometallic Chemistry, etc.
Editorial Board Member	Materials, Nanomaterials, Pharmaceuticals
Section Board Member	Materials, Nanomaterials, Pharmaceuticals
2011	Guest Editor in Chief – Bioinorganic Chemistry and Applications
2014	Guest Editor – Polyhedron Special Issue Prof. Leovac (Volume 80)
2019	Guest Editor – Inorganics Special Issue "Inorganic Nanoparticles in Cancer Therapy"

2020	Guest Editor – Molecules Special Issue "Organometallic Compounds: Synthesis and Biological Activity"
2021	Guest Editor – Nanomaterials Special Issue "Advanced Nanomaterials in Biomedical Application"
2020	Guest Editor – Molecules Special Issue "Organometallic Compounds: Synthesis and Biological Activity"
2023	Guest Editor – Biomolecules Special Issue "Recent Advances in Anti-tumor Metal Complexes and Drug Delivery Systems"
2023	Guest Editor – Nanomaterials Special Issue "Advanced Nanomaterials in Biomedical Application (2nd Edition)"
2024	Guest Editor – Pharmaceuticals Special Issue “Medicinal Chemistry of Metal Complexes: Design, Synthesis and Evaluation”
2025	Guest Editor – Biomolecules Special Issue “Recent Advances in Anti-tumor Metal Complexes and Drug Delivery Systems: Second Volume”
2025	Guest Editor – Nanomaterials Special Issue “Applications of Functional Nanomaterials in Biomedical Science”
2025	Guest Editor – Frontiers in Chemistry Special Issue “Emerging Trends in Metallodrug Development for Cancer: A Convergence of Chemistry, Biology, and AI”
2026	Guest Editor – Nanomaterials Special Issue “Advanced Nanomaterials in Biomedical Application (2nd Edition)”

D) Awards

2007	Scientific prize Martin–Luckner–Stiftung for the work on the development of platinum-based antitumour drugs
2008	Medal for the scientific zeal and success of the Serbian Chemical Society 2008
2020	Scientific prize - Best Scientist, University of Applied Sciences Merseburg
2021	Doctor Honoris Causa (Dr. h.c.), University of Kragujevac, Serbia
2022	Scientific prize - Best Scientist, University of Applied Sciences Merseburg

E) Bibliographic Data

>200	Publications
2	Patent
43/36	h-index (GoogleScholar/Scopus)
5504/4006	Citations (GoogleScholar/Scopus)

1) Publications

2027

1. Milisavljević, K., Mrkalić, E., Kaluđerović, G.N., Milanović, Ž. (2026): Ionization- and iron-tuned recognition of icaritin by albumin and transferrin: from spectrofluorimetry to multiscale modeling. J. Biomol. Struct. Dyn. in press 2026. doi.org/10.1080/07391102.2026.2761986
2. Richter, S., Dimić, D., Lönnecke, P., Kaluđerović, G.N., Hey-Hawkins, E. (2027): An ionic platinum(II) complex with a tridentate N-donor ligand: synthesis, structure, and DFT analysis. Inorg. Chim. Acta 605, 123495.
3. Kolenović Serezlić, M., Međedović Stefanović, M., Petrović, B., Rüffer, T., Kaluđerović, G.N., Mitić, D., Ćendić Serafinović, M., Đurić, A., Čavić, M., Grgurić Šipka, S., Soldatović, T. (2027): Pt(II) complexes with N,O-chelating Schiff base ligands: synthesis, spectroscopic characterization, biomolecular binding, and cytotoxicity. Inorg. Chim. Acta 604, 123459. doi.org/10.1016/j.ica.2026.123459

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4. Edeler, D., Bovan, D., Krajnović, T., Ilić, J., Đunđerović, D., Kaluđerović, M.R., Antonijević, M.R., Mijatović, S., Maksimović-Ivanić, D., Kaluđerović, G.N. (2026): SBA-15 nanostructures enable tumor-selective delivery of Ph_4Sn with enhanced anticancer activity in melanoma models. Eur. J. Med. Chem. doi.org/10.1016/j.ejmech.2026.119020
5. Jänicke, P., Wessjohann, L.A., Milanović, Ž., Kaluđerović, G.N. (2026): Targeted delivery and anticancer activity of emodin-loaded fluorescent mesoporous silica nanoparticles in PC3 prostate cancer cells. J. Drug Deliv. Sci. Technol. 120, 108249.
6. Perendija, S., Dimić, D., Milenković, D., Nakarada, Đ., Đikić, D.D., Subotički, T., Chichiarelli, S., Kaluđerović, G.N., Marković, J., Dimitrić, J. (2026): A novel Ru(II) complex with pyrene-1-carbaldehyde hydrazone: structural, electronic, theoretical, and biological studies. Front. Chem. 14, 1904958. doi.org/10.3389/fchem.2026.1904958
7. Jänicke, P., Ebersbach, P., Pantelić, N.Đ., Čengić, S., Freier, E., Wessjohann, L.A., Milanović, Ž., Kaluđerović, G.N. (2026): Surface-Directed Regulation of Intracellular Trafficking and Apoptotic Pathways by Fluorescent SBA-15 Nanocarriers Governs the Intracellular Fate of Emodin. Nanomaterials 16(15), 905. doi.org/10.3390/nano16150905
8. Antonijević, A., Leka, Z., Kosović Perutović, M., Bogojeski, J., Antonijević, M., Latinović, N., Kaluđerović, G.N. (2026): Synthesis, spectroscopic characterization and biointeraction profiling of novel Dithiocarbamato-based Zn(II) complexes. J. Mol. Struct. 1366, 146146. doi.org/10.1016/j.molstruc.2026.146146
9. Sonam, S., Mojić, M., Laube, M., Schädlich, J., Pietzsch, J., Mijatović, S., Maksimović-Ivanić, D., Hey-Hawkins, E., Kaluđerović, G.N. (2026): nido-Carborane conjugates with ibuprofen, flurbiprofen and fenoprofen: synthesis, characterization, COX inhibition potential and anticancer activity. J. Inorg. Biochem. accepted
10. Milanović, Ž., Hmedat, A.N., Milisavljević, K., Mrkalić, E., Matić, J., Kosanić, M., Kaluđerović, G.N. (2026): Multimodal insights into the anticancer activity of (alkyl-ω-ol)triphenyltin(IV) compounds: Targeting cancer pathways through cytotoxicity and transferrin-gateway interaction mechanisms. J. Inorg. Biochem. 278, 113256. doi.org/10.1016/j.jinorgbio.2026.113256
11. Milanović, Ž., Mrkalić, E., Kulić, J., Kaluđerović, G. N. (2026). Unveiling the Bio-Interface via Spectroscopic and Computational Studies of (Propyl-3-ol/butyl-4-ol)triphenyltin(IV) Compound Binding to Human Serum Transferrin. Materials, 19(3), 457. doi.org/10.3390/ma19030457
12. Dimić, D., Rakić, A., Stojanović, K., Kaluđerović, G.N., Dimitrić Marković, J., Milenković, D. (2026): Experimental and Theoretical Examination of DNA-

Binding Properties of Ruthenium(II)–Hydrazine Complexes. ChemPlusChem 91(1), e202500399. doi.org/10.1002/cplu.202500399

13. Richter, S., Kaluđerović, M.R., Bette., M., Mohr, F., Wagner., C., Dimić, D., Kaluđerović, G.N. (2026): Acetylplatinum(II) complexes containing PTA-derived ligands: Synthesis, quantum-chemical characterization, and in vitro cytotoxicity. J. Mol. Struct. 1349(1), 143677. doi.org/10.1016/j.molstruc.2025.143677

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14. Milanović, Ž., Mrkalić, E., Antonijević, M., Rüffer, T., Simić, V., Milošević, M., Kaluđerović, G. N. (2025): Exploring (alkyl-ω-ol)triphenyltin(IV) compounds as renin inhibitors: Structural insights, binding dynamics, and pharmacokinetic profiling for antihypertensive therapy. Inorg. Chem. Commun. 181, 115329. doi.org/10.1016/j.inoche.2025.115329
15. Komazec, T., Bovan, D., Kaluđerović, G. N., Mihajlović, E., Predarska, I., Dunđerović, D., Hey-Hawkins, E., Mijatović, S., Maksimović-Ivanić, D. (2025). Hybrid Platinum(IV)-Naproxen Nanostructured Drugs Reprogram Melanoma Cells and Overpower Cisplatin. Nanomaterials, 15(17), 1320. doi.org/10.3390/nano15171320
16. Sonam, S., Mojić, M., Gordić, V., Laube, M., Schädlich, J., Pietzsch, J., Nicoara, A., Gaina, L., Mijatović, S., Maksimović-Ivanić, D., Kaluđerović, G. N., Hey-Hawkins, E. (2025). Novel Ruthenacarborane–NSAID Conjugates. Molecules, 30(21), 4153. doi.org/10.3390/molecules30214153
17. Hmedat, A., Stark, S., Budragchaa, T., Pantelić, N. Đ., Wessjohann, L. A., Kaluđerović, G. N. (2025): Synthetic Linear Lipopeptides and Lipopeptoids Induce Apoptosis and Oxidative Stress: In Vitro Cytotoxicity and SAR Evaluation Against Cancer Cell Lines. Pharmaceuticals, 18(12), 1840. doi.org/10.3390/ph18121840
18. Richter, S., Dimić, D., Kaluđerović, M.R., Mohr, F., Kaluđerović, G.N. (2025): Structural, Quantum Chemical, and Cytotoxicity Analysis of Acetylplatinum(II) Complexes with PASO2 and DAPTA Ligands, Inorganics 13, 253, doi.org/10.3390/inorganics13080253
19. Perendija, S.; Dimić, D.; Eichhorn, T.; Rakić, A.; Saso, L.; Nakarada, Đ.; Đikić, D.; Dragojević, T.; Dimitrić Marković, J.; Kaluđerović, G.N. (2025): Synthesis, Characterization, HSA/DNA Binding, and Cytotoxic Activity of [RuCl2(η6-p-cymene)(bph-κN)] Complex, Moleucles 30, 3088, doi.org/10.3390/ molecules30153088
20. Milisavljević, K.; Milanović, Ž.; Matić, J.; Antonijević, M.; Simić, V.; Milošević, M.; Kosanić, M.; Kaluđerović, G.N. (2025): (Alkyl-ω-ol)triphenyltin(IV)-Loaded Mesoporous Silica as Biocompatible Potential Neuroprotectors: Evaluation of Inhibitory Activity Against Enzymes Associated with the Pathophysiology of Alzheimer's Disease. Nanomaterials 15, 914. doi.org/10.3390/nano15120914
21. Richter, S., Dimić, D., Lönnecke, P., Kaluđerović, G.N., Hey-Hawkins, E. (2025): Comparative Study of Platinum(II) and Platinum(IV) Complexes with 2-(Pyridin-2-ylmethylamino)acetic Acid and 4-(Pyridin-2-ylmethylamino)benzoic Acid: Experimental and Theoretical Analysis, ChemistryEurope 2500049, doi.org/10.1002/ceur.202500049
22. Richter, S., Lönnecke, P., Bovan, D., Andrian, N., Stoean, B., Lehene, M., Silaghi-Dumitrescu, R., Gaina, L., Mijatović, S., Maksimović-Ivanić, D., Kaluđerović, G.N., Hey-Hawkins, E. (2025): Platinum (II/IV) complexes with N-substituted carboxylate ethylenediamine/propylenediamine ligands: preparation, characterization and in vitro activity, Dalton Trans. 54, 3597-3609, DOI: 10.1039/D4DT03041A
23. Sultani, H.N., Morgan, I.M., Hussain, H., Haeri, H.H., Hinderberger, D., Kaluđerović, G.N., Westermann, B. (2025): Synthesis of Rhodamine TEMPO Conjugates via Isonitrile-Based Multicomponent-Reactions for Mitochondria-Targeted ROS-Detection in Cancer Cells, Adv. Sensor Res. 2400180
24. Mladenović, T., Simijonović, D., Rüffer, T., Kaluđerović, G.N., Milenković, D., Jovičić Milić, S., Avdović, E., Marković, Z. (2025): Green synthesis, structural

characterization, BSA binding and NLO properties of newly synthesized pyrazol-chromeno[2,3-d]pyrimidine derivative: An experimental and theoretical studies, J. Mol. Struct. 1325, 141031, doi.org/10.1016/j.molstruc.2024.141031

25. Dimitrić Marković, J., Dimić, D., Eichhorn, T., Milenković, D., Pavićević, A., Đikić, D., Živković, E., Čokić, V., Rüffer, T., Kaluđerović, G.N. (2025): Ru(II) Complexes with 3,4-Dimethylphenylhydrazine: Exploring In Vitro Anticancer Activity and Protein Affinities Biomolecules 15, 350. doi.org/10.3390/biom15030350
26. Sonam, S., Jelača, S., Laube, M., Schädlich, J., Pietzsch, J., Maksimović-Ivanić, D., Mijatović, S., Kaluđerović, G.N., Hey-Hawkins, E. (2025): Carborane Conjugates with Ibuprofen, Fenoprofen and Flurbiprofen: Synthesis, Characterization, COX Inhibition Potential and In Vitro Activity, ChemMedChem 20 (1), e202400018, doi.org/10.1002/cmdc.202400018
27. Hmedat, A.N., Morejón, M.C., Rivera, D.G., Pantelić, N.Đ., Wessjohann, L.A., Kaluđerović, G.N. (2025): Cyclic Lipopeptides as Selective Anticancer Agents: In vitro Efficacy on B16F10 Mouse Melanoma Cells, Anti-Cancer Agents Med. Chem. 25, 873-882, 10.2174/0118715206351208250102114944

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28. Kasalović, M.P., Jelača, S., Milanović, Ž., Maksimović-Ivanić, D., Mijatović, S., Lađarević, J. Božić, B., Marković, Z., Dunđerović, D., Rüffer, T., Kretschmer, R., Kaluđerović, G.N., Pantelić, N.Đ. (2024): Novel triphenyltin(iv) compounds with carboxylato N-functionalized 2-quinolones as promising potential anticancer drug candidates: in vitro and in vivo evaluation, Dalton Trans. 53, 8298-8314.
29. Kasalović, M.P., Dimić, D., Jelača, S., Maksimović-Ivanić, D., Mijatović, S., Zmejkovski, B.B., Schreiner, S.H.F., Rüffer, T., Pantelić, N.Đ., Kaluđerović, G.N. (2024) Trimethyltin(IV) Bearing 3-(4-Methyl-2-oxoquinolin-1(2H)-yl)propanoate Causes Lipid Peroxidation-Mediated Autophagic Cell Death in Human Melanoma A375 Cells, Pharmaceuticals 17, 372.
30. Ludwig, G., Ranđelović, I., Dimić, D., Komazec, T., Maksimović-Ivanić, D., Mijatović, S., Rüffer, T., Kaluđerović, G.N. (Pentamethylcyclopentadienyl)chloridoiridium(III) Complex Bearing Bidentate Ph2PCH2CH2SPh-κP,κS Ligand, Biomolecules 14, 420.
31. Pantelić, N.Đ., Dimić, D., Saoud, M., Matović, L.R., Jovanović Stević, S., Kasalović, M.P., Dojčinović, B., Zmejkovski, B.B., Banjac, N.R., Kaluđerović, G.N. (2024): Triphenyltin(IV) compounds bearing modulated azo-carboxylato ligands: Synthesis, structural characterization, in vitro cytotoxicity, BSA/DNA binding affinity, and in silico studies, J. Organomet. Chem. 1013, 123158.
32. Hmedat, A.N., Morejón, M.C., Rivera, D.G., Pantelić, N.Đ., Wessjohann, L.A., Kaluđerović, G.N. (2024): In vitro anticancer studies of a small library of cyclic lipopeptides against the human cervix adenocarcinoma HeLa cells, J. Serb. Chem. Soc. 89, 471-484.
33. Eichhorn, T., Đošić, M., Dimić, D., Morgan, I., Milenković, D., Rennert, R., Amić, A., Marković, Z., Kaluđerović, G.N., Dimitrić Marković, J. (2024) :Ru(II)-Nitrophenylhydrazine/Chlorophenylhydrazine Complexes: Nanoarchitectonics, Biological Evaluation and In silico Study, Eur. J. Inorg. Chem. 27, e202300683.
34. Kasalović, M.P., Jelača, S., Maksimović-Ivanić, D., Lađarević, J., Radovanović, L., Božić, B., Mijatović, S., Pantelić, N.Đ., Kaluđerović, G.N. (2024): Novel diphenyltin(IV) complexes with carboxylato N-functionalized 2-quinolone ligands: Synthesis, characterization and in vitro anticancer studies, J. Inorg. Biochem. 250, 112399.
35. Kasalović, M.P., Jelača, S., Dimić, D., Maksimović-Ivanić, D., Jevtić, V., Mijatović, S., Rüffer, T., Kaluđerović, G.N. Pantelić, N.Đ. (2024): Novel diphenyltin(IV) complexes with carboxylato N-functionalized 2-quinolone ligands: Synthesis, characterization and in vitro anticancer studies, Pharmaceutics 16, 1529.

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36. Nikolić, D., Genčić, M., Aksić, J., Radulović, N., Dimić, D., Kaluđerović, G.N. (2023): Diorganotin(IV) complexes with hydroxamic acids derivatives of some histone deacetylases inhibitors, J. Serb. Chem. Soc. doi.org/10.2298/JSC230630064N
37. Richter, S., Lönnecke, P., Bovan, D., Mijatović, S., Maksimović-Ivanić, D., Kaluđerović, G.N., Hey-Hawkins, E. (2023): Square-pyramidal mononuclear, dinuclear and polymeric copper(II) complexes with (2-pyridinylmethyl)amino derivatives, J. Serb. Chem. Soc. doi.org/10.2298/JSC230818072R
38. Eichhorn, T., Dimić, D., Milenković, D., Kaluđerović, G.N. (2023): Synthesis, spectroscopic characterization, and DFT analysis of dichlorido (η6-p-cymene) ruthenium (II) complexes with isonicotinate-polyethylene glycol ester ligands, J. Serb. Chem. Soc. doi.org/10.2298/JSC230412070E
39. Eichhorn, T., Dimić, D., Marković, Z., Kaluđerović, G.N. (2023): Synthesis, Structural, and Quantum Chemical Analysis of Neutral and Cationic Ruthenium (II) Complexes with Nicotinate-Polyethylene Glycol Ester Ligands, Inorganics 11, 460.
40. Predarska, I., Saoud, M., Cepus, V., Hey-Hawkins, E., Kaluđerović, G.N. (203): SBA-15 Particles as Carriers for a series of Platinum(IV) Complexes with Oxaliplatin Scaffolds Bearing Different Anti-Inflammatory Drugs: Promising Strategy Against Breast Cancer, Adv. Ther. 6, 2300062
41. Predarska, I., Saoud, M., Morgan, I., Lönnecke, P., Kaluđerović, G.N., Hey-Hawkins, E. (2023): Triphenyltin(IV) Carboxylates with Exceptionally High Cytotoxicity against Different Breast Cancer Cell Lines. Biomolecules 13, 595.
42. Eichhorn, T., Kolbe, F., Mišić, S., Dimić, D., Morgan, I., Saoud, M., Milenković, D., Marković, Z., Rüffer, T., Dimitrić Marković, J., Kaluđerović, G.N. (2023): Synthesis, Crystallographic Structure, Theoretical Analysis, Molecular Docking Studies, and Biological Activity Evaluation of Binuclear Ru (II)-1-Naphthylhydrazine Complex, Int. J. Mol. Sci, 24, 689.
43. Dimić, D., Eichhorn, T., Milenković, D., Kaluđerović, G.N. (2023): Synthesis, Structural, and Quantum Chemical Analysis of Neutral and Cationic Ruthenium(II) Complexes with Nicotinate-Polyethylene Glycol Ester Ligands. Inorganics, 11(12), 460. https://doi.org/10.3390/inorganics11120460

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7) Patents

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