



ARISTOTLE
UNIVERSITY OF
THESSALONIKI

CURRICULUM VITAE

Dr. Dionysia Papagiannopoulou

PERSONAL

Name: Dionysia Papagiannopoulou
Work address: Aristotle University of Thessaloniki, Faculty of Health Sciences, School of Pharmacy, Department of Pharmaceutical Chemistry, Biology Bldg 4th floor, Rm 423a, 54124 Thessaloniki, Greece.
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EDUCATION

1996: Degree in Chemistry, University of Athens-Greece
1996-2001: Doctorate in Chemistry/Radiopharmaceutical Chemistry
Laboratory of Radiopharmaceutical Chemistry, NCSR “Demokritos”/ Department of Chemistry, University of Athens-Greece

PROFESSIONAL EXPERIENCE

2012-today: Assistant Professor in the School of Pharmacy, Department of Pharmaceutical Chemistry, Aristotle University of Thessaloniki- Greece in the field:
«Pharmaceutical Chemistry with emphasis in Radiopharmaceutical Chemistry»
2005-2012: Lecturer in the School of Pharmacy, Department of Pharmaceutical Chemistry, Aristotle University of Thessaloniki- Greece in the field:
«Pharmaceutical Chemistry with emphasis in Radiopharmaceutical Chemistry»
2003-2005 Research Assistant
Harvard Medical School, Department of Radiology, Laboratory of Experimental Nuclear Medicine, USA
2001-2003: Post-Doctoral Fellow
University of Missouri-Columbia, Department of Chemistry, USA
Radiochemistry/Radiopharmaceutical Sciences
1999-2000: Exchange Scholar
University of Missouri-Columbia, Department of Chemistry, USA
Radiochemistry/Radiopharmaceutical Sciences

TRAINING

- 1) Seminar: “Modern Imaging Technology: Basic Science in Medical Applications”, Society of Nuclear Medicine, Los Angeles, USA, 2004.
- 2) European Post-Graduate Courses:
Module I (Pharmacy Department, University of Ljubljana, Slovenia 2006). Subject: Pharmacy I: Drug Legislation, Quality Control, Pharmaceutical Technology.
Module II (Institute of Pharmaceutical Sciences, ETH- Zürich, Switzerland, 2008). Subject: Radiopharmaceutical Chemistry.
Module III (Pharmacy Department, Leipzig University, Germany, 2008). Subject: Pharmacy II: Pharmacology, Nuclear Medicine, Statistical Quality Control.

SCIENTIFIC PROJECTS

- 1) Invited researcher in Marie Curie Transfer of Knowledge Program (*MTKD-CT-2004-509224*) at the Institute of Nuclear Chemistry in Warsaw-Poland, 2007.
- 2) COST Action CM1105 “Functional Metal Complexes that bind to biomolecules” 2012-2016, as management committee member.
- 3) ACS Global Research Experiences, Exchanges and Training Program (GREET) with title: “Development of ^{99m}Tc radiolabeled somatostatin receptor-seeking peptides for neuroendocrine cancer targeting” 2013 (PI: Dr. H. Hennkens), as host laboratory.

MEMBER IN SCIENTIFIC SOCIETIES

Association of Greek Chemists
Hellenic society of Medicinal Chemistry
American Chemical Society
Society of Radiopharmaceutical Sciences

CONFERENCE CONTRIBUTION

- 1) As member/secretary of the organizing committee of the 10th (May 25-26, 2007), 11th (May 23-24, 2009) and 12th (May 20-21, 2011) conferences on Advanced Pharmacology in Thessaloniki, Greece.

- 2) Session chairman in the 2nd conference of the Alexandrian Technological Training Institute, Thessaloniki, November, 8-9, 2008.
- 3) Session chairman in the International Symposium on Radiopharmaceutical Sciences, University of Missouri-Columbia, USA, May 25-31, 2015.

REVIEWER IN SCIENTIFIC JOURNALS

Journal of Nuclear Medicine
Inorganic Chemistry
Journal of Medicinal Chemistry
European Journal of Medicinal Chemistry
Medicinal Chemistry
Radiochimica Acta
Molecules
Pharmaceutical Development and Technology
Journal of Pharmaceutical Sciences
Bioorganic and Medicinal Chemistry
Journal of Labelled Compounds and Radiopharmaceuticals

ORAL PRESENTATIONS

1. “Ραδιοφάρμακα για τους 5-HT_{1A} υποδοχείς της σεροτονίνης. Σύνθεση νέου μικτού συμπλόκου του τύπου [ReO(SNS)(S)]”, 8ο Πανελλήνιο Συνέδριο Φαρμακοχημείας, Αθήνα 1997.
2. “^{99m}Tc labeled MPP analogs: candidates for imaging 5-HT_{1A} for receptors in brain”, Ημερίδα Φαρμακοχημείας, Φαρμακοχημεία, Ανακάλυψη Νέων Φαρμάκων και ποιότητας Ζωής, Θεσσαλονίκη, 1998.
3. “*Novel ^{99m}TcO[SNS]/[S] complexes for imaging the 5-HT_{1A} CNS Receptors*”, Dynamite Seminar Series, Chemistry Department, University of Missouri-Columbia, 2000.
4. “Synthesis and characterization of novel ^{99m}Tc tricarbonyl complexes with amine ligands”, 37th Regional American Chemical Society Meeting, Midwest Section, University of Kansas-Lawrence, October 2002.
5. “Ανάπτυξη ραδιοφαρμακευτικών ενώσεων του ^{99m}Tc για την απεικόνιση των αβ₂ νικοτινικών νευροϋποδοχέων: Σύνθεση επισημασμένων αναλόγων της (±)-νικοτίνης και της A-84543 με την ομάδα fac-[^{99m}Tc(CO)₃]”, Τμήμα Φαρμακευτικής, ΑΠΘ, «Σεμινάρια Φαρμακολογίας» 2006.

6. “*Design, synthesis and preliminary biological evaluation of new technetium and rhenium [$^{99m}\text{Tc}/^{188}\text{Re}(\text{NSO})(\text{CO})_3$] complexes with potential radiopharmaceutical applications*” Institute of Nuclear Chemistry, Warsaw, Poland, 2007.
7. «*Παρασκευή, Ποιοτικός Έλεγχος και Χρήση Κλασικών Ραδιοφαρμάκων*» στους ειδικευόμενους πυρηνικούς ιατρούς στο Γ’ Εργαστήριο Πυρηνικής Ιατρικής της Ιατρικής Σχολής του Νοσ. Παπαγεωργίου, 2008.
8. «*Διαγνωστικά Ραδιοφάρμακα με ευρεία εφαρμογή στη Πυρηνική Ιατρική*» στο 2^ο Συνέδριο Αλεξάνδρειου Τεχνολογικού Εκπαιδευτικού Ιδρύματος Θεσσαλονίκης, 9 Νοεμβρίου 2008.
9. «*Σπουδές στην Φαρμακευτική*» Ημερίδα του Γραφείου Διασύνδεσης, Α.Π.Θ., 2010.
10. “*Bioactive fac-[$^{99m}\text{Tc}/\text{Re}(\text{CO})_3$] Chelates*”, 2nd International Symposium on Functional Metal Complexes that Bind to Biomolecules, Third Whole Action Meeting of the COST Action CM1105, Zurich, Switzerland, 22-23 August 2014.
11. “*Ανάπτυξη στοχευμένων ραδιοφαρμάκων με καρβονυλικές ενώσεις του τεχνητίου-99m*”, 2^ο Συνέδριο Φαρμακευτικών Επιστημών «Από την έρευνα στην κοινωνία», 09-11 Οκτωβρίου 2014, Πανεπιστήμιο Πατρών.
12. “*Νεότερα Διαγνωστικά και Θεραπευτικά Ραδιοφάρμακα*”, 1^ο Πανελλήνιο Συνέδριο Εφαρμοσμένης Φαρμακευτικής 25&26 Απριλίου 2015 Θεσσαλονίκη.
13. “*Rhenium and technetium-99m quinolone complexes: synthesis and biological evaluation*” Working group 3 Meeting of the COST Action CM1105, Warsaw, Poland, 1-2 September 2015.
14. “*Ραδιοφάρμακα: διαγνωστικές και θεραπευτικές προσεγγίσεις*”, 17^ο Πανελλήνιο Φαρμακευτικό Συνέδριο, 08-11 Οκτωβρίου 2015, Πολεμικό Μουσείο-Αθήνα.
15. “*Development of Technetium-99m Chelates as Potential Tumor Imaging Agents*” 17th Hellenic Symposium on Medicinal Chemistry, 1-3 June 2017, Thessaloniki.

ADMINISTRATIVE WORK

- Member of the Faculty Meetings of the School of Pharmacy, ATh (2005-today).
- Member of one reviewing committee for the evaluation of candidates in the School of Pharmacy, ATh.

- Management of the finances of the Department of Pharmaceutical Chemistry, School of Pharmacy, AUTH (since 2010)
- Responsible person for the equipment of the Department of Pharmaceutical Chemistry, School of Pharmacy, AUTH (since 2010)
- Member of the Environment Council of AUTH: a) as alternate member (2011-2015) and b) member (since 2015).
- Member of the Syllabus Committee of the School of Pharmacy, AUTH (2011)
- Member of the Website Committee of the School of Pharmacy, AUTH (2012)
- Member of the committee for NMR instruments @ Chemistry, AUTH (since 2013)
- Member of financial management committee of the School of Pharmacy, AUTH (Central Electronic Procurement (KH.M.ΔH.Σ.)) (since 2013).

TEACHING

A. Undergraduate Program

Current Teaching Assignments:

- 1) Pharmaceutical Chemistry (Organometallics-Hormones) 4th semester, School of Pharmacy, AUTH (since 2005-2006 to today).
Co-teaching. Lectures and Labs.
- 2) Organic and Radiopharmaceutical Chemistry 8th semester, School of Pharmacy, AUTH (since 2011--2012 to today).
Co-teaching. Lectures. Handouts in the website:
<http://users.auth.gr/papagd/org.%20&%20radiopharm.chem%202015/>
- 3) EΦ 935 Pharmaceutical Chemistry, Chemistry Department, AUTH (since 2011-2012). Co-teaching. Lectures.

B. Post-Graduate Program

Current Teaching Assignments:

Master Degree in "Medicinal Chemistry, Development of Pharmaceutical compounds" of the Department of Pharmaceutical Chemistry, School of Pharmacy, AUTH
(<http://www.pharm.auth.gr/en/node/1008>)

- 1) Chemistry of compounds of pharmaceutical interest, (postgraduate course) (since 2005-2006).
Co-teaching.

- 2) Specific Topics of Advanced Medicinal Chemistry, (postgraduate course) (since 2005-2006).
Co-teaching.

Supervisor of post-graduate students for Master's Degree:

Makris George (School of Pharmacy, AUTH, 2008-2010)

Vassiliadis Vassilios (School of Pharmacy, 2008-2012)

Supervisor of doctorate students:

Makris George (School of Pharmacy, AUTH, 2011-2015)

I have participated also as member of the evaluation of the Master dissertation thesis of six post-graduate students and as member in the committee of the doctorate thesis of six doctorate students.

SCIENTIFIC WORK

My research interests focus primarily on the design, synthesis and evaluation of radiolabelled biomolecules (small molecules and macromolecules) for the development of radiopharmaceuticals as imaging and therapeutic agents. Emphasis is given on the radiopharmaceutical chemistry of ^{99m}Tc , including the development of bifunctional chelators for this radiometal. In addition, research interest is targeted towards the design and evaluation of non-radioactive metal complexes as therapeutic agents.

Scientific techniques used:

- Organic Synthesis.
- Inorganic Synthesis.
- Structural identification and analysis methods: IR, NMR, HPLC
- Radiolabeling with gamma-emitter ^{99m}Tc : techniques for small molecules and macromolecular/particle labeling.

Quality control- radiochemical studies (HPLC, SE-HPLC, TLC, PC)

- *In vitro* cell studies
- *In vivo* studies in small animals

PUBLICATIONS OF SCIENTIFIC PAPERS

A. Publications in peer-reviewed journals

- A26 Georgios Paparidis, Melpomeni Akrivou, Vicky Tsachouridou, Antonio Shegani, Ioannis S. Vizirianakis, Ioannis Pirmettis, Minas S. Papadopoulos, Dionysia Papagiannopoulou. Synthesis and evaluation of $^{99m}\text{Tc}/\text{Re}$ -tricarbonyl complexes of the triphenylphosphonium cation for mitochondrial targeting. *Nucl. Med. Biol.* 2017 (in press).
- A25 Lauren Radford, Fabio Gallazzi, Lisa Watkinson, Terry Carmack, Ashley Berendzen, Michael R. Lewis, Silvia S. Jurisson, Dionysia Papagiannopoulou, Heather M. Hennkens. Synthesis and evaluation of a ^{99m}Tc tricarbonyl-labeled somatostatin receptor-targeting antagonist peptide for imaging of neuroendocrine tumors. *Nucl. Med. Biol.* 47 (2017) 4–9.
- A24 Violetta Georgiadou, George Makris, Dionysia Papagiannopoulou, Georgios Vourlias, and Catherine Dendrinou-Samara. Octadecylamine Mediated Versatile Coating of CoFe_2O_4 NPs for the Sustained Release of Anti-inflammatory Drug Naproxen and in vivo Target Selectivity. *ACS Appl. Mater. Interfaces*, 2016, 8 (14), pp 9345–9360.
- A23 George Makris, Eirini D. Tseligka, Ioannis Pirmettis, Minas S. Papadopoulos, Ioannis S. Vizirianakis and Dionysia Papagiannopoulou. Development and Pharmacological Evaluation of New Bone-Targeted ^{99m}Tc -Radiolabeled Bisphosphonates. *Mol. Pharmaceutics*, 2016, 13 (7), pp 2301–2317.
- A22 G. Makris, L. Radford, F. Gallazzi, S. Jurisson, H. Hennkens, D. Papagiannopoulou. Synthesis and evaluation of *fac*- $[\text{}^{99m}\text{Tc}/\text{Re}(\text{CO})_3]$ complexes with a new (NSN) bifunctional chelating agent: the first example of *fac*- $[\text{Re}(\text{NSN-sst}_2\text{-ANT})(\text{CO})_3]$ complex bearing a somatostatin receptor antagonist peptide. *J. Organomet. Chem.* 2016, 805, 100-107.
- A21 G. Makris, D. Papagiannopoulou. Synthesis, characterization and biological evaluation of new biotinylated $^{99m}\text{Tc}/\text{Re}$ -tricarbonyl complexes. *J. Labelled Comp. Radiopharm.* 2016, 59, 95–102.
- A20 T. E. Kydonaki, E. Tsoukas, F. Mendes, A. G. Hatzidimitriou, A. Paulo, L. C. Papadopoulos, D. Papagiannopoulou, *G. Psomas. Synthesis, characterization and biological evaluation of $^{99m}\text{Tc}/\text{Re}$ -tricarbonyl quinolone complexes. *J. Inorg. Biochem.* 160 (2016) 94–105.
- A19 D. Papagiannopoulou, L. Vardouli, F. Dimitriadis, A. Apostolidis. Retrograde transport of radiolabelled botulinum Neurotoxin Type A (BoNT/A) to the central nervous system following intradetrusor injection in rats. *Br. J. Urology International*, 2015, Article first published online: 2 JUL 2015, DOI: 10.1111/bju.13163.

- A18 C. Karavasili, M. Spanakis, D. Papagiannopoulou, I. S. Vizirianakis, D. G. Fatouros, S. Koutsopoulos. Bioactive self-assembling lipid-like peptide as enhancers for oral drug delivery. *J. Pharm. Sci.* 2015, 104, 2304–2311.
- A17 V. Vassiliadis, C. Triantis, C. P. Raptopoulou, V. Psycharis, A. Terzis, I. Pirmettis, M. S. Papadopoulos, D. Papagiannopoulou. Synthesis, structural characterization and radiochemistry of “2 + 1” *fac*-[^{99m}Tc/Re(CO)₃(L)(2-mercaptopyridine)] complexes, where L is phosphine or isocyanide. *Polyhedron* 2014, 81, 511-516.
- A16 . D. Papagiannopoulou, C. Triantis, V. Vassileiadis, C. P. Raptopoulou, V. Psycharis, A. Terzis, I. Pirmettis, M. S. Papadopoulos. Synthesis, structural characterization and radiochemistry of di- and tricarbonyl Re(I) and ^{99m}Tc(I) complexes with 8-hydroxyquinoline or 8-mercaptoquinoline and triphenylphosphine. *Polyhedron* 2014, 68, 46-52.
- A15 G. Makris, O. Karagiorgou, D. Papagiannopoulou, A. Panagiotopoulou, C. P. Raptopoulou, A. Terzis, V. Psycharis, M. Pelecanou, I. Pirmettis, M. S. Papadopoulos. Rhenium(I) and technetium(I) tricarbonyl complexes with [NSO]-type chelators: Synthesis, structural characterization, and radiochemistry. *Eur. J. Inorg. Chem.* 2012, 3132-3139.
- A14 D. Papagiannopoulou, C. Tsoukalas, G. Makris, C. P. Raptopoulou, V. Psycharis, L. Leondiadis, E. Gdniazdowska, R. Kozminski, L. Fuks, M. Pelecanou, I. Pirmettis, M. S. Papadopoulos. Histidine derivatives as tridentate chelators for the *fac*-[M^I(CO)₃] (Re, ^{99m}Tc, ¹⁸⁸Re) core: Synthesis, structural characterization, radiochemistry and stability. *Inorg. Chim. Acta* 2011, 378(1), 333-337.
- A13 T. Tsoakos, C. Tsoukalas, G. Patsis, A. Panagiotopoulou, N. Nikolic, D. Jankovic, D. Djokic, C. P. Raptopoulou, A. Terzis, D. Papagiannopoulou, M. Pelecanou, M. Papadopoulos, I. Pirmettis. Benzimidazole derivatives as NSO ligands for the *fac*-[M(CO)₃]⁺ (M = Re, ^{99m}Tc). *Inorg. Chim. Acta* 2011, 377, 62–68.
- A12 P. Kyprianidou, C. Tsoukalas, A. Chiotellis, D. Papagiannopoulou, C. Raptopoulou, A. Terzis, M. Pelecanou, M. Papadopoulos, I. Pirmettis. First example of well-characterized Re and ^{99m}Tc tricarbonyl complexes of ciprofloxacin and norfloxacin in the development of infection-specific imaging agents. *Inorg. Chim. Acta* 2011, 370(1), 236-242.
- A11 D. Papagiannopoulou, G. Makris, C. Tsoukalas, C. P. Raptopoulou, A. Terzis, M. Pelecanou, I. Pirmettis, M. S. Papadopoulos. Rhenium(I) and technetium(I) *fac*-M(NSO)(CO)₃ (M = Re, ^{99m}Tc) tricarbonyl complexes, with a tridentate NSO bifunctional agent: Synthesis, structural characterization, and radiochemistry. *Polyhedron* 2010, 29, 876–880.
- A10 O. Karagiorgou, D. Papagiannopoulou, P. Kyprianidou, G. Patsis, A. Panagiotopoulou, C. Tsoukalas, C. P. Raptopoulou, M. Pelecanou, I. Pirmettis, M. Papadopoulos. Synthesis and structural characterization of novel neutral *fac*-M(CO)₃(NSO) complexes (M = Re, ^{99m}Tc) with N-acetylcysteine derivatives as tridentate NSO ligands. *Polyhedron*

2009, 28, 3317–3321.

- A9 P. Kyprianidou, C. Tsoukalas, G. Patsis, D. Papagiannopoulou, N. Nikolić, D. Janković, D. Djokić, C. P. Raptopoulou, M. Pelecanou, M. Papadopoulos, I. Pirmettis. Rhenium(I) and technetium-99m(I) *fac*-tricarbonyl complexes with 4-(imidazolin-2-yl)-3-thiabutanoic acid derivatives as tridentate ligands: Synthesis and structural characterization. *Polyhedron* 2009, 28, 3171–3176.
- A8 D. Papagiannopoulou, I. Pirmettis, M. Pelecanou, D. Komiotis, C. P. Raptopoulou, A. Terzis, M. S. Papadopoulos. Synthesis and structural characterization of neutral “3+2” oxorhenium and oxotechnetium complexes of the 2-mercaptoethyl-N-glycine (SNO) / 2,2'-bipyridine (NN) mixed ligand system. *Inorg. Chim. Acta* 2007, 360 (11), 3597-3602.
- A7 J. Terry, B. Grzenia, D. Papagiannopoulou, J. Kyger, S. Jurisson, J. D. Robertson. Structural determination of ^{99m}Tc radiopharmaceuticals and compounds using X-ray absorption spectroscopy. *J. Radioanal. Nucl. Chem.* 2005, 263(2), 531-537.
- A6 M. Papachristou, I. C. Pirmettis, C. Tsoukalas, D. Papagiannopoulou, C. Raptopoulou, A. Terzis, C. I. Stassinopoulou, E. Chiotellis, M. Pelecanou, M. Papadopoulos. Synthesis and Characterization of Novel Oxotechnetium (⁹⁹Tc and ^{99m}Tc) and Oxorhenium Complexes from the 2,2'-Bipyridine (NN)/Thiol(S) Mixed-Ligand System. *Inorg. Chem.* 2003, 42, 5778-5784.
- A5 L. Kurti, D. Papagiannopoulou, M. Papadopoulos, I. Pirmettis, C. P. Raptopoulou, A. Terzis, E. Chiotellis, M. Harmata, R. Kuntz, R. S. Pandurangi. Synthesis and Characterization of Water Soluble Diamido Dipyrindino Tetra Aza ^{99g}Tc (V) and Re (V) Complexes: Single Crystal X-Ray Investigations of Monomer and Dimer. *Inorg. Chem.*, 2003, 42, 2960-2967.
- A4 D. Papagiannopoulou, I. C. Pirmettis, M. Pelecanou, C. Tsoukalas, C. P. Raptopoulou, A. Terzis, E. Chiotellis, M. Papadopoulos. Synthesis and Structural characterization of a novel Re[P][NN][S][SO] mixed ligand Rhenium(III) complex. *Inorg. Chim. Acta* 2002, 346, 270-274.
- A3 D. Papagiannopoulou, I. Pirmettis, C. Tsoukalas, L. Nikoladou, G. Drossopoulou, C. Dalla, M. Pelecanou, Z. Papadopolou-Daifotis, M. Papadopoulos, E. Chiotellis. Oxotechnetium ^{99m}TcO[SN(R)S][S] complexes as potential 5-HT_{1A} receptor imaging agents. *Nucl. Med. Biol.*, 29 (2002) 825-832.
- A2 P. Bouziotis, D. Papagiannopoulou, I. Pirmettis, M. Pelecanou, C. Raptopoulou, C. Stassinopoulou, A. T., M. Friebe, H. Spies, M. Papadopoulos, E. Chiotellis. Synthesis and structural characterization of two cis-dioxorhenium(V) ReO₂[SN][P] mixed-ligand complexes. *Inorg. Chim. Acta*, 320 (1-2) (2001) 174-177.
- A1 D. Papagiannopoulou, I. Pirmettis, T. Maina, M. Pelecanou, A. Nikolopoulou, E.

Chiotellis, C. Raptopoulou, A. T. Vlahos, A. Terzis, M. Papadopoulos, E. Chiotellis. Development of novel mixed-ligand oxotechnetium [SNS/S] complexes as potential 5-HT_{1A} receptor imaging agents. *J. Biol. Inorg. Chem.*, 6 (2001) 256-265.

B. Review Articles and book chapters

- B4 Dionysia Papagiannopoulou, Dimitra Hadjipavlou-Litina. Computational Modeling of Diagnostic Imaging Agents for Alzheimer's Disease: Molecular Imaging Agents for the In Vivo Detection of Amyloid Plaques in Alzheimer's Disease. Computational Modeling of Drugs against Alzheimer's Disease, Ed. Kunal Roy, in Springer Protocols Neuromethods 132, Humana Press, 2018
- B3 Dionysia Papagiannopoulou. Technetium-99m radiochemistry for pharmaceutical applications. *J Label Compd Radiopharm.* 2017;60:502–520
- B2 D. Papagiannopoulou. Radiopharmaceutical applications of organometallic technetium and rhenium complexes. *Curr. Inorg. Chem.* 2012, 2, 228-247
- B1 I. Pirmettis, D. Papagiannopoulou, M. Papadopoulos, E. Chiotellis. Development of novel mixed ligand technetium complexes (3+1 combination) for imaging central neural receptors. IAEA, TEC-DOC IAEA, 2004, Technical Report Series no 426 "Development of ^{99m}Tc agents for imaging central neural receptors", Chapter 6: 77-99.

Γ. Presentations in International and National Conferences

- Γ86 G. Paparidis, A. Shegani, V. Tsachouridou, M. Akrivou, I. Vizirianakis, P. Bouzioti, I. Pirmettis, M. Papadopoulos, D. Papagiannopoulou. Development of a new ^{99m}Tc(CO)₃⁺ Chelate of the Triphenylphosphonium Cation as a Potential Tumor Imaging Agent. 22nd International Symposium on Radiopharmaceutical Sciences, 14-19 May 2017, Dresden Germany (Poster P036). *J. Label Comp Radiopharm.* 2017 S186.
- Γ85 I. Roupa, B. Mavroidi, C. Kiritsis, A. Shegani, D. Papagiannopoulou, C. Raptopoulou, V. Psycharis, C. Methenitis, M. Pelecanou, I. Pirmettis, M. Papadopoulos. Complexes of ReO(V)³⁺ with polycyclic aromatic ligands as anticancer agents. 22nd International Symposium on Radiopharmaceutical Sciences, 14-19 May 2017, Dresden Germany (Poster P388). *J. Label Comp Radiopharm.* 2017 S566.
- Γ84 Roupa Ioanna, Mavroidi Barbara, Kiritsis Christos, Shegani Antonio, Papagiannopoulou Dionysia, Raptopoulou Catherine, Psycharis Vassilis, Methenitis Constantinos, Pelecanou Maria, Pirmettis Ioannis, Papadopoulos Minas. Synthesis of Mixed "3+2" ReO Complexes as novel anticancer agents. (Poster P83) 17th Hellenic Symposium on Medicinal Chemistry, 1-3 June 2017, Thessaloniki.
- Γ83 Vujić Jelena M., Damjanović Ana, Stanojković Tatjana P., Hatzidimitriou Antonios, Trifunović Srećko. R., Geronikaki Athina A., Papagiannopoulou Dionysia. Copper(II), Palladium(II) and Platinum (II) complexes of a thiazole-containing ligand and their cytotoxic and antiinflammatory properties. (Poster P85) 17th Hellenic Symposium on Medicinal Chemistry, 1-3 June 2017, Thessaloniki.
- Γ82 Vlachou Eirini-Maria, Hadjipavlou-Litina Dimitra, Papagiannopoulou Dionysia.

- Metallated Catechin and Quercetin with Rhenium and Technetium-99m as potential Therapeutic or Imaging Agents. (Poster P86). 17th Hellenic Symposium on Medicinal Chemistry, 1-3 June 2017, Thessaloniki.
- Γ81 George Paparidis, Melpomeni Akrivou, Vicky Tsachouridou, Antonio Shegani, Ioannis S. Vizirianakis, Penelope Bouzioti, Ioannis Pirmettis, Minas S. Papadopoulos, Dionysia Papagiannopoulou. Development of a New Technetium-99m Tricarbonyl Chelate of the Triphenylphosphonium Cation as Potential Tumor Imaging Agent, 3^o Πανελλήνιο Συνέδριο Φαρμακευτικών Τμημάτων Ελλάδας, 18-19 Φεβρουαρίου 2017 / Κεντρική αίθουσα τελετών ΑΠΘ
- Γ80 Chaido-Christina Pagoni, Emmanouil Papanastassiou, Argyrios Doumas, Dionysia Papagiannopoulou. Quality Control of Radiopharmaceuticals as an Educational Tool for Pharmacy Students. 3^o Πανελλήνιο Συνέδριο Φαρμακευτικών Τμημάτων Ελλάδας, 18-19 Φεβρουαρίου 2017 / Κεντρική αίθουσα τελετών ΑΠΘ.
- Γ79 J. M. Vujić, A. Hatzidimitriou, S. R. Trifunović, A. Geronikaki, D. Papagiannopoulou. Crystal Structure of copper(II) complex with 2-(2-phenyl-thiazol-4-ylmethylsulfanyl)-ethylamine. 23rd Conference of the Serbian Crystallographic Society, Andrevlje, Serbia, 2016
- Γ78 Tsoukas E , E. Kydonaki TE , Psomas G, Papagiannopoulou D, Papadopoulos LC. Cytotoxicity of RE/enrofloxacin complex in two different cancer cell lines (Poster). 9^o Πανελλήνιο Συνέδριο Ελληνικής Εταιρείας Βασικής και Κλινικής Φαρμακολογίας, 20-22 Μαΐου 2016, Electra Palace, Θεσσαλονίκη, PP32.
- Γ77 V. Georgiadou, G. Makris, D. Papagiannopoulou and C. Dendrinou-Samara. Magnetic Nanoparticles Carriers of AntiInflammatory Drugs: Bio-Functionalization Aspects and Biodistribution Properties. ANNIC 2015, pp.170-171, Applied Nanotechnology and Nanoscience International Conference, November 15-17, 2015, Paris, France.
- Γ76 F. Gallazzi, J. Lever, D. Papagiannopoulou, H. Hennkens, T. Quinn. Biomolecular probes for receptor targeted radioimaging and examining cell membrane-peptide interaction. 24th American Peptide Symposium, Orlando, Florida, USA, June 20-25, 2015.
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