

Contributi in atti di convegno Prof. Nicola Margiotta (Gennaio 2021)

Comunicazioni orali a congressi nazionali ed internazionali:

- 1) N. Margiotta, R.A. Nadar, K. Codee-van der Schilden, J.J.J.P. van den Beucken, S.C.G. Leeuwenburgh. A Radioactive Dinuclear ^{195m}Pt -bisphosphonate Complex as Potential Theranostic Agent for Bone Tumors and Metastases. BioMet2020 – XIX Workshop on Pharmacobiometallics. Ancona (Italy), 20-21 Febbraio 2020. Book of Abstract, p. 14.
- 2) N. Margiotta, V. Gandin, J.D. Hoeschele, A. Barbanente, K. Micoli, G. Natile. Dual-acting Mitochondria-targeted Antitumor Pt(IV) Prodrugs of Kiteplatin. 15th International Symposium on Applied Bioinorganic Chemistry (ISABC15). Nara (Japan). 2-5 June 2019. Abstract OP08.
- 3) N. Margiotta, V. Gandin, C. Marzano, S. Savino, A. Barbanente, K. Micoli. Multi-acting mitochondria-targeted platinum(IV) prodrugs of kiteplatin with axial alpha-lipoic acid. BioMet2019 – XVIII Workshop Pharmacobiometallics. Arezzo, 22-23 Febbraio 2019. Book of Abstract p. 12.
- 4) N. Margiotta, A. Barbanente, A. Ruello, V. Gandin, C. Marzano, J.D. Hoeschele, G. Natile. *Kiteplatin-pyrophosphate derivatives targeted to bone tumors and metastases*. BIOMET17, XVII Workshop Pharmacobiometallics. Napoli, 16-17 Febbraio 2018. Book of Abstract OC26.
- 5) Margiotta N, Curci A, Gandin V, Marzano C, Hoeschele JD, Natile G. *Passive and Active Targeting of Kiteplatin to Bone Tumors and Metastases*. 14th International Symposium on Applied Bioinorganic Chemistry – ISABC- ISABC14, June 7th – 10th 2017, Toulouse (France)
- 6) Curci A, Gandin V, Marzano C, Denora N, Laquintana V, Savino S, Hoeschele JD, Natile G, Margiotta N. *Kiteplatin antitumor efficacy enhanced by Pt(IV) prodrugs and/or nanoparticle encapsulation*. BIOMET16, XVI Pharmacobiometallics. Book of Abstracts OC19. Messina, 28-29 Ottobre 2016.
- 7) Margiotta N, Curci A, Savino S, Hoeschele JD, Gandin V, Marzano C, Natile G. *Boosting the antitumor effect of kiteplatin by Pt(IV) prodrugs and/or nanoparticle encapsulation*. EuroBIC13, 13th European Biological Inorganic Chemistry Conference. Book of Abstracts, OL33, pag 92. Budapest, 28 August-1 September 2016.
- 8) Margiotta N.; Curci A.; Savino S.; Hoeschele J.D. Gandin V.; Marzano C.; Natile G. *Kiteplatin: reevaluation of a potential candidate with marked activity vs. oxaliplatin-resistant cancer*. BioMet15 – XV Workshop PharmacoBioMetallics. Book of Abstract p. 27. Bari (Italy), 23-24 Ottobre 2015.
- 9) Margiotta N.; Curci A.; Savino S.; Hoeschele J.D.; Gandin V.; Marzano C.; Natile G. *New insights into kiteplatin, a potential candidate with marked activity vs. oxaliplatin-resistant colorectal cancer*. COST Action CM1105-Meeting of the working group 4: Metallodrugs III. Bari (Italy), October 26-27, 2015. Book of abstract pag. 20.
- 10) Margiotta N, Piccinonna S, Denora N, Laquintana V, Iacobazzi RM, Natile G. *New Pt and Re complexes targeting the Translocator Protein 18kDa (TSPO) as potential chemotherapies, radiopharmaceuticals, or theranostic agents*. 1st Symposium on Functional Metal Complexes that Bind to Biomolecules (BOOK OF ABSTRACTS). Barcelona (Spain), 9-10 September 2013.
- 11) Margiotta N, Petruzzella E, Natile G. *Back to the future with Kiteplatin: an efficacious drug against oxaliplatin-refractory colorectal cancer*. Metallodrugs I: Design and Mechanism of Action. Olomouc (Czech Republic), 6-9 December 2012. Book of Abstract p. 17.
- 12) Margiotta N, Marzano C, Gandin V, Osella D, Ravera M, Gabano E, Platts J, Petruzzella E, Hoeschele JD, Natile G. *Effectiveness against oxaliplatin-refractory colorectal cancer of an isomeric platinum complex: [PtCl₂(cis-1,4-DACH)]*. 11th European Biological Inorganic Chemistry Conference, EUROBIC11. Granada (Spain), 12-16 September 2012. Book of Abstracts p. 99.
- 13) Margiotta N, Piccinonna S, Iafisco M, Roveri N, Natile G. *Bioactive Inorganic Matrices for the Local Delivery of Platinum-based Prodrugs in the Treatment of Bone Tumors*. 11th

International Symposium on Applied Bioinorganic Chemistry - ISABC11. Barcelona (Spain), 02-05 December 2011. Book of Abstracts p. OC1.

- 14) Margiotta N.; Iafisco M.; Piccinonna S.; Gandin V.; Marzano C.; Roveri N.; Natile G. *Treatment of bone tumors by local delivery of platinum-based prodrugs loaded on bioactive inorganic matrices*. 11th Workshop on PharmacoBioMetallics – BIOMET11. San Benedetto del Tronto (Italy). 28-30 Ottobre 2011. Book of Abstract p. 45.
- 15) Margiotta N, Piccinonna S, Zanellato I, Osella D, Natile G. *Platinum-containing bisphosphonate complexes as potentially targeted chemotherapeutics for malignant mesothelioma*. COST Chemistry D39, Working group meeting D39/0004/06, "Analysis of DNA Damage by Metal-Based Compounds" Brno (Czech Republic), 13-14 May 2011. Book of Abstracts p. 26.
- 16) Margiotta N, Denora N, Ostuni R, Laquintana V, Anderson A, Johnson SW, Trapani G, Natile G. *Synthesis, characterization, and biological activity of platinum(II) complexes with bioactive carrier ligands having high affinity for the Translocator Protein (TSPO)*. EUROBIC10 - 10th European Biological Inorganic Chemistry Conference. Thessaloniki (Greece), June 22-26, 2010. Book of Abstracts p. OP-22.
- 17) Margiotta N, Ostuni R, Piccinonna S, Natile G. *Activation of antitumoral platinum prodrugs for the local treatment of bone tumors by inclusion in bioactive inorganic matrices*. 10th International Symposium on Applied Bioinorganic Chemistry - ISABC10. Debrecen (Hungary), 25-28 September 2009. ABSTRACTS p. 70.
- 18) Margiotta N, Ostuni R, Ranaldo R, Denora N, Laquintana V, Trapani G, Natile G. *A novel platinum(II) complex tethered to a ligand having high affinity for the peripheral benzodiazepine receptor*. 9th FIGIPAS Meeting in Inorganic Chemistry. Wien (Austria), 4-7 July 2007. Abstracts p. OP-28.
- 19) Margiotta N, Papadia P, Bergamo A, Sava G, Natile G. *Potential Antitumor/Antiviral Platinum Complexes with Aromatic Heterocycles and Their Interaction with Glutathione*. COST Action D20; Working Group Meeting Project D20/0003/00 "Biochemistry, Structural and Cellular Biology of Non-classical Antitumor Platinum Compounds" (ABSTRACTS). Bari (Italy), February 19-22, 2004.
- 20) N. Margiotta, A. Boccarelli, M. Colucci, F.P. Fanizzi, G. Natile. *Addition versus substitution in the reaction of cisplatin analogs with sterically hindered 1,10-phenanthrolines and aromatic bases or nucleobase derivatives*. Riunione Scientifica della Sezione Puglia (Società Chimica Italiana) 2002. Bari (Italy), 16-17 Dicembre 2002.
- 21) Fanizzi FP, Margiotta N, Natile G. *Determinazione di una scala di effetto trans delle basi nucleiche mediante l'uso di congegni molecolari*. Giornate della Società Chimica Italiana Sezione Puglia (Abstracts). Bari (Italy), 20/12/1995.

Comunicazioni orali su invito:

1) Margiotta N, Natile G. *Platinum-based antitumor drugs: a targeting and delivery approach*. Keynote Lecture su invito. XL Congresso Nazionale della Divisione di Chimica Inorganica della Società Chimica Italiana. Sestri Levante, 09-13 Settembre 2012. Atti del Congresso p. 32.

Inviti a seminari scientifici divulgativi:

- 1) Margiotta N. *Platinum-based antitumor drugs: a targeting and delivery approach*. Department of Biomaterials. Radboud University Medical Center. Nijmegen (The Netherlands). February 14, 2017.
- 2) N. Margiotta. *Nanomedicina: nanoparticelle e materiali inorganici applicati in diagnostica e terapia*. NANOSEMINARS PART II – Ciclo di seminari sulle nanotecnologie. Palazzo delle Aule, Università di Bari. 27 Aprile 2015.

- 3) N. Margiotta. *Platinum-based antitumor drugs: a targeting and delivery approach*. 1° Workshop Chemistry in the Area03. Bari, 21 Marzo 2013.
- 4) N. Margiotta. *Platinum based antitumoral drugs: a targeting and delivery approach*. Società chimica Italiana e Société Française de Chimie Lectureship 2009. Bari, 21 Aprile 2009.

Abstract in atti di convegno.

- 1) R.M. Iacobazzi, I. Arduino, A. Azzariti, L. Porcelli, S. Serrati, A. Lopalco, V. Laquintana, A. Cutrignelli, A.A. Lopodota, N. Margiotta, M. Franco, N. Denora. *BioMet2020 – XIX Workshop on Pharmacobiometallics*. Ancona (Italy), 20-21 Febbraio 2020. Book of Abstract P.3
- 2) A. Barbanente, R.A. Nadar, L. Degli Esposti, B. Palazzo, M. Iafisco, J.J.J.P van den Beucken, S.C.G. Leeuwenburgh. N. Margiotta. *BioMet2020 – XIX Workshop on Pharmacobiometallics*. Ancona (Italy), 20-21 Febbraio 2020. Book of Abstract, p. 4.
- 3) A. Barbanente, K. Micoli, P. Papadia, N. Ditaranto, V. Gandin, G. Natile. N. Margiotta. *BioMet2020 – XIX Workshop on Pharmacobiometallics*. Ancona (Italy), 20-21 Febbraio 2020. Book of Abstract, p. 33.
- 4) K. Micoli, N. Ditaranto, A. Barbanente, G. Natile, N. Margiotta. *Analytical characterization of anticancer platinum(IV) prodrugs oxaliplatin analogues*. XXVIII Congress of the Analytical Chemistry Division. 22-26 September 2019. Bari (Italy). Book of Abstract poster P27.
- 5) R. Nadar, M. Diba, K. Farbod, M. Iafisco, N. Margiotta, S.C.G. Leeuwenburgh. *Regeneration of diseased bone by local delivery of therapeutic biomolecules from organic-inorganic composite biomaterials*. 47° Congresso Nazionale di Chimica Inorganica. 9-12 Settembre 2019. Bari (Italy). Book of Abstracts KN1 pag. 31.
- 6) A. Barbanente, R.A. Nadar, B. Palazzo, M. Iafisco, L. degli Esposti, K. Micoli, G. Natile, S.C.G. Leeuwenburgh, N. Margiotta. *Platinum-loaded, Selenium-doped hydroxyapatite for potential applications in bone tumors therapy*. 47° Congresso Nazionale di Chimica Inorganica. 9-12 Settembre 2019. Bari (Italy). Book of Abstracts O66 pag. 103.
- 7) N. Margiotta, I. Orlando, A. Trapani, D. Dellaquila, G. Tripodo, D. Mandracchia, M. Á. Esteban, N. Cioffi, N. Ditaranto. *Nanostructured pharmaceutical drug carriers and prodrugs: design and analytical characterization*. Nanomaterials Applied to Life Sciences: NALS 2107. 13 – 15 December 2017, Gijón, Spain.
- 8) Margiotta N, Orlando I, Trapani A, Dellaquila D, Tripodo G, Mandracchia D, Esteban MA, Cioffi N, Ditaranto N. *Designing nanostructured prodrugs and drug carriers: the importance of a thorough analytical characterization*. Nanoscience & Nanotechnology 2017. Frascati National Laboratories I.N.F.N. Frascati (Italy). 16-20 October 2017.
- 9) Palazzo B, Scialla S, Scalera A, Margiotta N. *Nanostructured ceramics for bone cancer therapy*. 13th International Conference and Exhibition on Nanomedicine and Pharmaceutical Nanotechnology. Book of abstracts. Rome (Italy). 24-25 July 2017.
- 10) Savino S, Margiotta N, Gandin V, Marzano C, Cafagna S, Natile G. *Mechanism of action of Kiteplatin and its Pt(IV) derivatives for the treatment of colorectal cancer, also oxaliplatin-resistant*. Thirteenth workshop on PharmacoBioMetallics (BIOMET13)- BOOK OF ABSTRACT. Catania, 26-26 Ottobre 2016.
- 11) Curci A.; Margiotta N.; Farbod K.; Iafisco M.; Leeuwenburg S.C.G.; Natile G. *Injectable calcium phosphate cements for the delivery of platinum-bisphosphonate complexes to bone tumors*. BioMet15 – XV Workshop PharmacoBioMetallics. Book of Abstract p. 23. Bari (Italy), 23-24 Ottobre 2015.

- 12) Naletova I.; Satriano C.; Curci A.; Margiotta N.; Natile G.; Rizzarelli E.; Nicoletti V.G. *Copper complexes affect metallostasis of tumor cells*. BioMet15 – XV Workshop PharmacBioMetallics. Book of Abstract p. 28. Bari (Italy), 23-24 Ottobre 2015.
- 13) Savino S.; Margiotta N.; Gandin V.; Hoeschele J.D.; Marzano C.; Natile G. *Kiteplatin Pt(IV) prodeugs with a dual killing mode of action against cancer cells*. COST Action CM1105-Meeting of the working group4: Metallodrugs III. Bari (Italy), October 26-27, 2015. Book of abstract pag. 27.
- 14) Sariibrahimoglu K, Farbod K, Hayrapetyan A, Hakvoort JNW, Iafisco M, Margiotta N, Wolke JGC, van den Beucken JJJP, Jansen JA, Leeuwenburgh SCG (2015). *Controlled Release of platinum-bisphosphonate complexes from injectable calcium phosphate cements for treatment of bone tumors*. In 27th European Conference on Biomaterials, Book of Abstracts, p. 183. ESB2015, Krakow, 30 August-3 September 2015.
- 15) Denora N, Margiotta N, Laquintana V, Iacobazzi RM, Perrone M, Losacco M, Franco M, Natile G. *In vitro targeting and imaging the Translocator Protein TSPO 18-kDa through new coordination complexes of transition metals*. In: XIV Pharmacobiometallics - Book of Abstracts. p. 29-30, Pisa, 24-25 Ottobre 2014.
- 16) Hoeschele JD, Petruzzella E, Margiotta N, Natile G, Gandin V, Marzano C (2014). *Kiteplatin - A potential clinical candidate showing significant activity vs. oxaliplatin-resistant colorectal cancer*. 9th International Conference of Anticancer Research. Porto Carras, Sithonia, Greece, 6-10 October 2014. Book of abstract pag. 5949.
- 17) Savino S.; Margiotta N.; Gandin V.; Marzano C.; Cafagna S.; Natile G. *Mechanism of action of kiteplatin and its Pt(IV) derivatives for the treatment of colorectal cancer, also oxaliplatin-resistant*. Biomet13 – 13th Workshop on PharmacBioMetallics. Catania, 25-26 Ottobre 2013. Book of Abstracts pag. 18.
- 18) Savino S, Petruzzella E, Margiotta N, Natile G. *Thermal-and/or photo-induced reduction of trans dihydroxido Pt(IV) derivatives of Kiteplatin*. Metallodrugs I: Design and Mechanism of Action Olomouc (Czech Republic), 6-9 December 2012. Book of Abstracts p. 27.
- 19) Piccinonna S, Margiotta N, Pacifico C, Lopalco A, Denora N, Natile G (2011). *Dinuclear Pt(II)-bisphosphonate complexes:useful building blocks for the preparation of multinuclear or higher oxidation state platinum drugs*. COST Chemistry D39, Working group meeting D39/0004/06, "Analysis of DNA Damage by Metal-Based Compounds" (Programme and Book of Abstract). p. 30, Brno (Czech Republic), 13-14 May 2011.
- 20) Iafisco M, Palazzo B, Margiotta N, Piccinonna S, Natile G, Morpurgo M, Gandin V, Marzano C, Roveri N (2010). *Controlled release of platinum complexes from biomimetic hydroxyapatite nanocrystals*. In: 10th Workshop on Pharmacobiometallics (Abstracts book). p. 10, Pozzuoli, 28-29/10/2010.
- 21) Petruzzella E, Margiotta N, Denora N, Laquintana V, Trapani G, Natile G. *Targeting of Pt(II)- and Pt(IV)-complexes to TSPO*. 10th Workshop on Pharmacobiometallics (Abstracts book). p. 49, Pozzuoli, 28-29/10/2010
- 22) Zanellato I, Boidi CD, Osella D, Ostuni R, Margiotta N, Piccinonna S, Natile G. *New platinum-containing bisphosphonates as targeted metallopharmaceuticals for malignant mesothelioma*. 9th Workshop on PharmacBio-Metallics (Atti congresso). p. 13, Certosa di Pontignano, Siena, 6-8 novembre 2009.
- 23) Piccinonna S, Ostuni R, Margiotta N, Gandin V, Marzano C, Natile G. *Platinum-bisphosphonate complexes to be used as prodrugs in the local treatment of bone tumors and as precursors of polynuclear compounds*. 9th Workshop on PharmacBio-Metallics (Atti congresso). p. 37, Certosa di Pontignano, Siena, 6-8 novembre 2009.
- 24) Palazzo B, Iafisco M, Laforgia M, Margiotta N, Natile G, Roveri N (2005). *Hydroxyapatite nanocystals as local anticancer platinum complexes delivery system*. V Symposium PharmacBio-Metallics (ABSTRACTS). Bertinoro (FC) - Italy, 10-13/11/2005.
- 25) Ranaldo R, Margiotta N, Ostuni R, Denora N, Laquintana V, Trapani G, Liso G, Natile G. *New antitumor platinum complexes with non classical ligands potentially active against brain*

- cancers: synthesis, characterization, and chemical behaviour in solution*. X Scuola Nazionale per Dottorandi Chimica Bioinorganica (Atti p. 51-52), Catania (ITALY), September 12-14, 2005.
- 26) Laforgia M, Margiotta N, Palazzo B, Roveri N, Natile G. *Platinum-bisphosphonate complexes as new potential antitumor agents in bone disorders*. V Symposium Pharmaco-Bio-Metallics (ABSTRACTS). Bertinoro (FC) - Italy, 10-13/11/2005.
 - 27) Natile G, Margiotta N, Fanizzi FP, Lanfranchi M, Tiripicchio A, Pacchioni G. *Measuring the electron-acceptor ability of ligands from crystallographic data*. XXXVI International Conference on Coordination Chemistry - ICC36 (ABSTRACTS). p. 281, Merida (Mexico), July 18-23, 2004.
 - 28) Laforgia M, Margiotta N, Capitelli F, Bertolasi, Natile G (2004). *Stability of the complex [PtCl₂(SMP)] in solution and X-ray analysis of the unexpected species K[PtCl₃(SMP)]*. 4° Simposio Pharmaco-Bio-Metallics (Atti). Lecce, Italy, 29 – 31 Ottobre 2004.
 - 29) Margiotta N, Papadia P, Lazzaro F, Crucianelli M, De Angeis F, Natile G. *Drug Targeting and Delivering: Synthesis and NMR Characterization of Potential Antitumor Platinum(II) Complexes alfa-Trifluoromethyl Derivatives of Aminoacids*. In: 4th INTERNATIONAL SCHOOL OF ORGANOMETALLIC CHEMISTRY-ISOC 2003 (Abstracts). p. 65, Camerino, 06-09 Settembre 2003
 - 30) Andersen B, Margiotta N, Intini FP, Sivo MF, Coluccia M, Natile G, Sletten E. *Antitumor trans iminoether platinum di- and oligonucleotide adducts studied by NMR*. INTERNATIONAL CONFERENCE ON DNA CONFORMATION, MODIFICATION AND RECOGNITION IN BIOMEDICINE (Book of Abstracts). p. 51, BRNO, CZECH REPUBLIC, JULY 2 - 5, 2000
 - 31) Fanizzi FP, Margiotta N, Sullivan ST, Marzilli LG, Ciccarese A, Natile G. *Dynamics of cisplatin analogues as revealed by NMR methods*. INTERNATIONAL CONFERENCE ON DNA CONFORMATION, MODIFICATION AND RECOGNITION IN BIOMEDICINE (Book of Abstracts). p. 13, BRNO, CZECH REPUBLIC, JULY 2 - 5, 2000
 - 32) Habtemariam A, Parkinson JA, Margiotta N, Sadler PJ (1998). *Novel metal AZT complexes*. COST D8/0012/97 Working Group "Platinum Linked Nucleotide Analogs as Viruses Inhibitors" (Abstracts). Ivrea (Italy), 5 December 1998.
 - 33) Cerasino L, Intini FP, Kobe J, Margiotta N, Natile G. *Penciclovir and Famcyclovir Pt(II) complexes*. COST D8/0012/97 Working Group "Platinum Linked Nucleotide Analogs as Viruses Inhibitors" (Abstracts). Ivrea (Italy), 5 December 1998.
 - 34) Fanizzi FP, Lamacchia V, Margiotta N, Lanfranchi M, Tiripicchio A, Bandoli G, Pacchioni G, Natile G. *Recent findings in the chemistry of five-coordinate platinum(II) alkyne complexes*. III Workshop on Platinum Chemistry (Book of Abstracts). Gargnano del Garda, Italia, 21 – 24 Settembre, 1997.
 - 35) Fanizzi FP, Margiotta N, Lanfranchi M, Pacchioni G, Tiripicchio A, Natile G. *Trapping ligands by spring loaded molecular devices: 2,9-dimethyl-1,10-phenanthroline platinum complexes*. XIX Congresso Nazionale Ricerca e Tecnologia, Società Chimica Italiana (Atti del Congresso). RICCIONE, 9-14 GIUGNO 1996.
 - 36) Fanizzi FP, Margiotta N, Natile G. *Ranking Trans Effect of Nucleobases by Tailor Made Molecular Devices*. COST D1/0002/92 Working Group Meeting (Abstracts). Oxford, UK. December 1995.

POSTERS presentati a congressi nazionali ed internazionali.

- 1) N. Margiotta, K. Micoli, A. Barbanente, P. Papadia, V. Gandin, A.G. Ruello, G. Natile. *Oxaliplatin analogs bearing the ligand trans-1,2-diamine-cyclohexene*. 47° Congresso Nazionale di Chimica Inorganica. 9-12 Settembre 2019. Bari (Italy). Book of Abstracts P13 pag. 118.

- 2) K. Micoli, P. Papadia, V. Gandin, A. Barbanente, A.G. Ruello, G. Natile, N. Margiotta. *Oxaliplatin analogs potentially able to overcome tumor resistance*. BioMet2019 – XVIII Workshop Pharmacobiometallics. Arezzo, 22-23 Febbraio 2019. Poster FBM8. Book of Abstract p. 41.
- 3) V. Gandin, J.D. Hoeschele, N. Margiotta. Colorectal cancer: overcoming the limits of cisplatin and oxaliplatin by kiteplatin. 40th Anniversary Cisplatin Celebration & Scientific Symposium. Michigan State University. August 3-4, 2018.
- 4) A. Barbanente, N. Margiotta, A. Curci, G. Natile, R.A. Nadar, J.J.J.P. van den Beucken, S.C.G. Leeuwenburgh. *Delivery of kiteplatin-pyrophosphate antitumor complexes by hydroxyapatite nanocrystals*. BIOMET17, XVII Workshop Pharmacobiometallics. Napoli, 16-17 Febbraio 2018. Book of Abstract OC26.
- 5) Gandin V, Hoeschele J.D., Margiotta N. *Colorectal Cancer: overcoming the limits of Cisplatin and Oxaliplatin by Kiteplatin*. 40th Anniversary Cisplatin Celebration & Scientific Symposium. Michigan State University, East Lansing, Michigan, USA. August 3-4, 2018.
- 6) Natile G, Margiotta N, Curci A, Fusillo G, Gandin V, Marzano C, Lelli M, Roveri N. *Passive and active targeting of the Pt-based antitumor drug kiteplatin*. XXVI Congresso Nazionale della Società Chimica Italiana. Paestum (Italy). 10-14 Settembre 2017.
- 7) Ditaranto N, Orlando I, Curci A, Cioffi N, Margiotta N, Natile G. *Synthesis and analytical characterization of a dual-acting Pt(IV) prodrug with potential antitumor and anti-inflammatory activities*. Congresso Nazionale della Società Chimica Italiana. Paestum (Italy). 10-14 Settembre 2017. Poster ANA-P089
- 8) Cavalluzzi MM, Lentini G, Vergaro V, Ciccarella G, Margiotta N, Clodoveo ML, Moretti P, Massari C, Schiavone B, De Frenza I, Franchini C, Corbo F. *Adsorption of metal ions from a nutraceutically relevant (Poly)phenol aqueous solution by calcium carbonate nanoparticles*. Congresso Nazionale della Società Chimica Italiana. Paestum (Italy). 10-14 Settembre 2017.
- 9) Curci A, Gandin V, Hoeschele JD, Natile G, Margiotta N (2016). *Kiteplatin derivatives targeted to malignant hypercalcaemia and bone metastases*. In: BIOMET16, XVI Pharmacobiometallics- Book of Abstracts, PO 03. Messina, 28-29 Ottobre 2016.
- 10) Laquintana V, Perrone M, Margiotta N, Cutrignelli A, Lopodota A, Iacobazzi MR, Arduino I, Franco M, Lee BC, Denora N (2016). *Synthesis of ^{99m}Tc(CO)₃ labeled 2-(4-chloro)phenylimidazo[1,2-a]pyridine analog of (99mTc-CB256) as TSPO-selective SPECT radiotracer*. In: BIOMET16, XVI Pharmacobiometallics- Book of Abstracts, PO 11. Messina, 28-29 Ottobre 2016.
- 11) Ceresa C, Nicolini G, Semperboni S, Fumagalli G, Pellei M, Margiotta N, Gandin V, Hoeschele JD, Santini C, Cavalletti G (2016). *In vitro neurotoxicity of new promising metal-based anticancer complexes*. In: 6th Annual Meeting of the Associazione Italiana per lo Studio del Sistema Nervoso Centrale. Palermo, 14-16 Aprile 2016. Pubblicato su Journal of Peripheral Nervous System 2016, 21, S9.
- 12) Savino S.; Margiotta N.; Marzano C.; Pacifico C.; Hoeschele J.D.; Gandin V.; Natile G. *Kiteplatin Pt(IV) prodrugs: influence of the axial ligands on drug uptake by cancer cells and cytotoxicity*. BioMet15 – XV Workshop Pharmacobiometallics. Book of Abstract p. 91. Bari (Italy), 23-24 Ottobre 2015.
- 13) Margiotta N, Lelli M, Gandin V, Marzano C, Merli S, Savino S, Roveri N, Hoeschele JD, Natile G (2015). *Kiteplatin delivery by hydroxyapatite nanocrystals for the treatment of cancer*. Nanotech France 2015 – International Nanotechnology Conference. Book of Abstracts. Paris, 15-17 June 2015.
- 14) Sariibrahimoglu K, Farbod K, Iafisco M, Margiotta N, Wolke JGC, Jansen JA, Leeuwenburgh SCG (2014). *Controlled release of platinum-bisphosphonate complexes from injectable calcium phosphate cements for treatment of bone tumors*. In: New Frontiers Symposium Regenerative Medicine - Poster Abstract Book. Radboud (Netherlands), 16-17 October 2014

- 15) Curci A, Margiotta N, Natile G (2014). *Copper(II) complexes of oxidized derivatives of 1,10-phenanthrolines: synthesis and UV investigation*. In: XIV Pharmacobiometallics - Book of Abstracts. p. 79, Pisa, 24-25 Ottobre 2014
- 16) Lelli M, Gandin V, Margiotta N, Marzano C, Merli S, Savino S, Natile G, Roveri N (2014). *Delivery and in vitro test of platinum-based antitumor drugs by hydroxyapatite nanocrystals*. In: XIX Pharmacobiometallics - Book of Abstracts, pag 57. Pisa, 24-25 Ottobre 2014
- 17) Margiotta N, Denora N, Laquintana V, Losacco M, Savino S, Iacobazzi RM, Natile G (2014). *Synthesis, characterization, and in vitro evaluation of a new TSPO-selective metal-chelating ligand*. In: ICC-41 Conference Programme. Singapore, July 21-25, 2014
- 18) Savino S, Margiotta N, Gandin V, Marzano C, Natile G (2014). *The Effect of a H-bond Donor/Acceptor Properties of the N-heterocyclic Ligand in a Sterically Hindered Monofunctional Platinum(II) Antitumor Drug*. In: 2nd International Symposium on Functional Metal Complexes that Bind to Biomolecules (BOOK OF ABSTRACTS: P23, pag. 127). Zurich, Switzerland, August 22-23, 2014
- 19) D'Amen E, Lelli M, Merli S, Montebugnoli G, Cafagna S, Margiotta N, Savino S, Natile G, Roveri N. (2013). *Delivery of platinum-based antitumor drugs by hydroxyapatite nanocrystals*. In: Thirteenth workshop on PharmacoBioMetallics (BIOMET13)- BOOK OF ABSTRACT. Catania, 25-26 Ottobre 2013.
- 20) Cafagna S, Gandin V, Lelli M, Margiotta N, Marzano C, Merli S, Natile G, Roveri N, Savino S (2013). *Injectable hydroxyapatite nanocrystals loaded with platinum drugs active against colo-rectal cancer*. In: IX Convegno Nazionale sulla Scienza e Tecnologia dei Materiali - BOOK OF ABSTRACTS. Bari, 30/06/2013-03/07/2013
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