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Date of Birth Napoli, Italy, April 13, 1966.

Citizenship Italy.

Current Position **Associate Professor, Organic Chemistry**, Department of Pharmacy (University of Napoli-Italy)

Vice-president International Committee Dip. di Farmacia.

LLP/Erasmus plus Committee Università Federico II, (Erasmus University partners: Atene, Granada, Madrid, Nantes, Salamanca, Siviglia, Elche; Weizburg, Helsinki, Mersin, Ankara, Zagabria)

Traineeship Partners: Pharmamar, Madrid; CNRS/Museum National d'Histoire Naturelle, Paris)

Teaching

Organic Chemistry (present)

Chemistry of Natural Products (present)

General and Inorganic Chemistry (2005-2012)

e-learning Teaching: "Federica" Project: <http://www.federica.unina.it/corsi/chimica-generale-ed-inorganica-far/>

Education **Degree in Pharmacy** obtained from the University of Napoli on June **1990**.
Ph.D in "Chemistry of Natural Product" on October **1995**, obtained from the same University, with scientific adviser Prof. Ernesto Fattorusso.

Position held

October 1995- April 1996

Research assistant at the Department of Chemistry of Natural Products, University of Napoli (Italy)

April 1996- April 1998

Postdoctoral fellowship in the same Department.

October 1997- October 1998

Teaching assistant, Faculty of Engineering, Salerno.

April 1998-November 1999

Research assistant at the Department of Chemistry of Natural Products, University of Napoli (Italy).

November 1996-October 1999

Teaching assistant, Organic Chemistry and Chemistry of Natural Products, Faculty of Pharmacy, Napoli (Italy)

Novembre 1999-Ottobre 2003

Assistant Professor, General Chemistry and Chemistry of Natural Products, Faculty of Pharmacy, Naples.

Visiting Professor in the frame of the LLP/Erasmus Program :

March 2012	Université de Nantes
May 2011	Universidad de Sevilla (SP)
October 2009	Universidad de Valencia (SP)
Juanuary 2009	University of Athens (GR)
September 2008	Univerité Libre de Bruxelles
April 2007	Université de Nantes (FR)

January 2005-March 2005 Organic Chemistry Lecturer UC Davis, US

August 2000- December 2000 Assistant Professor, Organic Chemistry, UNCW, US.

Meetings, Conferences and Invited Lectures

31-October to 8 November 2012 Seminars at The Erbrew University of Gersusalem, Israel

26-November to 6 December 2013 Seminars at the Haifa University, Israel

11 April 2014 Talk at Cyanocost Meeting (www.cyanocost.com), Budapest, Hungary.

9 May 2014 Lecture at International PhD School of Ecology, Stazione Zoologica, Napoli.

19 June 2014 Lecture at International School of Organic Synthesis, ISOS 2014 "A. Corbella"

25-28 June 2013 2nd International PSE Symposium on Natural Products in Cancer Prevention and Therapy, Napoli, Italy.

29-30 Juanuary 2014 " Horizon 2020", Apre, Rome, Italy

26 March 2014 "The Ocean of Tomorrow", European Commssion, Bruxells, Belgium.

Commission and Association Membership

From 2010 : member of Fulbright Commission

From 2012 : Referee for United States-Israel Binational Science Foundation

From 2007: Member of Erasmus Committee, University of Naples

From 2014: EU Horizon 2020 Expert designed by the Department of Pharmacy

From 2014: Member of Amerigo, chapter Napoli, Campania.

From 2014: Constituent member of association "Spazio Mediterraneo".

Published papers 63

Coauthor of many communications presented to national and international conferences.

Research Interest **Natural products.** Particular emphasis to marine natural products as leads in anti-cancer, antibacterial, and anti-inflammatory drug research.
Glycolipids in marine fungi.
Cyanobacteria in fresh and coastal waters. Cyanobacteria metabolites in sponges.
Marine sponges as bioaccumulator on heavy metals and organic contaminants.

Application to Drug Discovery:

Screening and identification of natural products active having antiproliferative or anti-inflammatory activity.

Discovery of the pro-apoptotic compounds, Smenamides.

Discovery of a potent anti-inflammatory lead compound, Tedanol.

Other activities: Diver (PADI, advanced open water certification) . Participation to 9 research cruises in the Bahamas in collaboration with Prof. J. Pawlik, University of North Carolina at Wilmington (USA).

Grants & Funding

WP5 leader- European Union Seventh Framework Programme: NatPharma, "Reinforcement of research potential for the realisation of a complete drug development scheme from natural compounds (NatPharma)", Grant no.: 229893, 2009-2011.

Participant- European Union Seventh Framework Programme: BlueGenics, " From gene to bioactive product: Exploiting marine genomics for an innovative and sustainable European blue biotechnology industry", Grant agreement no.: 311848, 2012-2015.

Participant- European Union Seventh Framework Programme, Marie Curie Actions: MarBioTec*EU-CN*, "European-Chinese Research Staff Exchange Cluster on Marine Biotechnology", Grant agreement no. 246987, 2010, 48 months.

PI, "Studies on glycolipid profile of marine fungi", MAE (Italo-Israelian Cooperation January 2012-January 2014)

Co-Pi "Studies on Sponge of the Arabic Gulf having antibacterial and anticancer activity", Qatar National Foundation

Conferences organization:

XI International Meeting on Marine Natural Products, Sorrento, 4-9 September 2004 (scientific secretaty committee member)

V International Meeting (ECMNP), Ischia, 16-21 September 2007
(scientific secretaty committee member)

VIII Simposio sulla Chimica delle Sostanze Naturali (NAT 8), Forte dei Marmi, 22-25 May 2009 (scientific secretaty committee member)

International Meeting of the project "NatPharma: Nature Aided Drug Design", Napoli, Aula Magna Partenope, Centro Congressi Università "Federico II" 5-9 June 2011 (responsable organization committee).

Bluegenics, International Annual Meeting, January 17/18, 2014, Napoli, (local organizer).

Publications :

1. P. Ciminiello, V. Costantino, E. Fattorusso, S. Magno A. Mangoni, "Haliclolonol, a New Tetrahydropyranone from the Caribbean Sponge *Haliclona hogarhi*", *Heterocycles*, **34**, 765, (1992).
2. M. Aknin, A. Samb, J. Mirailles, V. Costantino, E. Fattorusso A. Mangoni, "Polysiphenol, a New Brominated 9,10-Dihydrophenantrene from the Senegalese Red Alga *Polysiphonia ferulacea*", *Tetrahedron Lett.*, **33**, 555 (1992).
3. E. Fattorusso, P. Ciminiello, V. Costantino, S. Magno, A. Mangoni, A. Milandri, R. Poletti, M. Pompei e R. Viviani, "Okadaic Acid in Mussels of Adriatic Sea", *Mar. Poll. Bull.* **24**, 234 (1992).
4. V. Costantino, E. Fattorusso, A. Mangoni, "Isolation of Five-membered Glycolipids, Crasserides: Unique Glycerides from the Sponge *Pseudoceratine crassa*", *J. Org. Chem.*, **58**, 186 (1993).
5. V. Costantino, E. Fattorusso, A. Mangoni, M. Aknin, A. Fall, A. Samb, J. Mirailles, "An Unusual Ether Glycolipid from the Senegalese Sponge *Trikenrion loeve* Carter", *Tetrahedron*, **49**, 2711 (1993).
6. V. Costantino, E. Fattorusso, A. Mangoni, M. Aknin, E. M. Gaydou, "Novel 3-b-Methoxysteroids from the Senegalese Sponge *Microscleroderma spirophora*", *Steroids*, **59**, 181 (1994).
7. P. Ciminiello, V. Costantino, E. Fattorusso, S. Magno, A. Mangoni, M. Pansini. "Chemistry of Verongida Sponges. II. Constituents of the Caribbean Sponge *Aplysina fistularis* forma *fulva*", *J. Nat. Prod.*, **57**, 705 (1994).
8. V. Costantino, E Fattorusso, A. Mangoni, M. Pansini "Three New Brominated and Iodinated Tyrosine Derivatives from *Iotrochota birotulata*, a Non-Verongida Sponge", *J. Nat. Prod.*, **57**, 1552 (1994).

9. V. Costantino, E. Fattorusso, A. Mangoni, "The Stereochemistry of Crasserides", *J. Nat. Prod.*, **57**, 1726 (1994)..
10. V. Costantino, E. Fattorusso, A. Mangoni, M. Aknin, E. M. Gaydou "Axiceramide-A and B, Two Novel Tri-a-glycosylceramides from the Marine Sponge *Axinella sp.*", *Liebigs Ann. Chem.*, 1181 (1994).
11. V. Costantino, E. Fattorusso, A. Mangoni, "Glycolipids from Sponges. I. Glycosyl Ceramide Composition of the Marine Sponge *Agelas clathrodes*", *Liebigs Ann.*, 1471 (1995).
12. V. Costantino, E. Fattorusso, A. Mangoni, M. Pansini, "Sterols from the Caribbean Sponge *Neofibularia nolitangere*. Isolation of Two Novel Polyhydroxysteroids", *Steroids*, **60**, 768 (1995).
13. V. Costantino, E. Fattorusso, A. Mangoni, "Glycolipids from Sponges. III. Glycosyl Ceramides from the Marine Sponge *Agelas conifera*", *Liebigs Ann.*, 2133 (1995).
14. V. Costantino, E. Fattorusso, A. Mangoni, M. Di Rosa, A. Ianaro, P. Maffia, "Glycolipids from Sponges. IV. Immunomodulating Glycosyl Ceramides from the Marine Sponge *Agelas dispar*", *Tetrahedron*, **52**, 1573 (1996).
15. V. Costantino, E. Fattorusso, A. Mangoni, M. Diop, A. Samb, "A New Iodinated Metabolite and a New Alkyl Sulfate from the Senegalese Sponge *Ptilocaulis spiculifer*", *J. Nat. Prod.*, **59**, 271 (1996).
16. M. Aknin, E. M. Gaydou, N. Boury-Esnault, V. Costantino, E. Fattorusso, and A. Mangoni, "Nor-sterols in *Axinella proliferans*, Sponge from the Indian Ocean" *Comp. Biochem and Phys.*, **113 B**, 845 (1996).
17. V. Costantino, E. Fattorusso, A. Mangoni, M. Di Rosa, A. Ianaro, "Glycolipids from Sponges. VI. A unique prenylated glycosphingolipids with immunosuppressive activity from the Marine Sponge *Plakortis simplex*", *J. Am. Chem. Soc.*, **119**, 12465 (1997).
18. V. Costantino, E. Fattorusso, A. Mangoni, M. Aknin, E. M. Gaydou, "New 9,11-secoosterols from *Gorgonia Subergorgia suberosa* of the Indian Ocean" *Steroids*, **63**, 575-578 (1998).
19. V. Costantino, E. Fattorusso, A. Mangoni, M. Di Rosa, A. Ianaro, M. Aknin, E. M. Gaydou, "A new Cytotoxic Diterpene with the Dolabellane Skeleton from the Marine Sponge *Sigmosceptrella quadrilobata*", *Eur. J.Org. Chem.*, 227-230 (1999).
20. V. Costantino, E. Fattorusso, A. Mangoni, M. Di Rosa, A. Ianaro, "Glycolipids from Sponges. VII. Simplexide, novel immunosuppressive glycolipids from the caribbean Sponge *Plakortis simplex*", *Biorganic & Medicinal Chemistry Letters*, 271 (1999).
21. V. Costantino, C. Dell'Aversano, E. Fattorusso, A. Mangoni, "Ecdisteroids from the Caribbean sponge *Iotrochota birotulata*", *Steroids*, **65**, 138 (2000).

22. V. Costantino, E. Fattorusso, A. Mangoni, M. Di Rosa, A. Ianaro, "Glycolipids from Sponges. VIII. Plakopolyprenoside from the Marine Sponge *Plakortis simplex*. An Improved Procedure for Isolation of Glycolipids as Peracetyl Derivatives.", *Tetrahedron*, **56**, 1393-1395 (2000).
23. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "The First 12-Methylhopanoid: 12-Methylbacteriohopanetetrol from the Marine Sponge *Plakortis simplex*", *Tetrahedron*, **56**, 3781-3784 (2000).
24. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "Glycolipids from Sponges. IX. Plakoside C and D, two Further Prenylated Glycosfingolipids from the Marine Sponge *Ectoplasia ferox*", *Tetrahedron*, **56**, 5953-5957 (2000).
25. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "A mild and one-pot procedure for the synthesis of 2-deoxysugars from glycals", *Tetrahedron*, **41**, 9177-9180 (2000).
26. V. Costantino, E. Fattorusso, A. Mangoni, "Glycosphingolipids with immunomodulating activity from marine sponges" in Corrado Tringali (ed.), "Bioactive compounds from natural sources", Taylor & Francis, London, 2001, cap.14, pp. 555-576.
27. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "A Biosynthetically Significant New Bacteriohopanoid Present in Large Amounts in the Caribbean Sponge *Plakortis simplex* ", *Tetrahedron*, **57**, 4045-4048 (2001).
28. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "Glycolipids from Sponges. 10. Plaxyloside from the Marine Sponge *Plakortis simplex*: an Improved Strategy for NMR Structural Studies of Carbohydrate Chains.", *-Eur. J. Org. Chem.*, 4457-4462 (2001).
29. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "The Wittig reaction with 2-deoxysugars: the role of triphenyl- and trialkyltin halides", *Tetrahedron Lett.* **42/46**, 8185-8187 (2001).
30. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "Immunomodulating glycosphingolipids: an efficient synthesis of a 2'-deoxy- α -galactosyl-GSL", *Tetrahedron*, **5872**, 369-375 (2001).
31. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "Glycolipids from Sponges. 11. Isocrasserides, Novel Glycolipids with a Five-Membered Cyclitol from Marine Sponges.", *J. Nat. Prod.*, 883-886 (2002).
32. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "A new aspect of the reactivity of sodium dithionite provides a facile route to the synthesis of 2-deoxy- α -glycosides" *Tetrahedron Lett.*, **43**, 9047-9050 (2002).

33. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, " Glycolipids from Sponges. 12. Ectyoceramide, the First Natural Hexofuranosylceramide from the Marine Sponge *Ectyoplasia ferox*", *Eur. J. Org. Chem.*, 1433-1437 (2003).
34. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni " Glycolipids from Sponges. 13. Clarhamnoside, the first rhamnosylated alpha-galactosyl ceramide from *Agelas clathrodes*. Improving spectral strategies for glycoconjugate structure determination.", *J. Org. Chem.*, **69**, 1174-1179 (2004).
35. L. Barbieri, V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, Elisabetta Aru, Silvia Parapini, and Donatella Taramelli " Immunomodulatory α -Galactosyl Glycosphingolipids: Synthesis of a 2'-O-Methyl- α -galactosyl-GSL and Evaluation of its Immunostimulating Capacity", *Eur. J. Org. Chem.*, 468-473 (2004).
36. Z. Szilagy, G. Pocsfalvi, V. Costantino, A. Mangoni, A. Malori, E. Fattorusso, "Partial characterization of glycosphingolipids of *Agelas* sponges in their peracetylated form by liquid secondary ionization mass spectrometry and high-performance liquid chromatography combined with direct electrospray ionization mass spectrometric detection", *Rapid Commun. Mass Spectrom.* **18**, 2989–2996 (2004).
37. Costantino V., Fattorusso E., Menna M., Tagliatela-Scafati O., "Chemical Diversity of Bioactive Marine Natural Products: An Illustrative Case Study "Current Medicinal Chemistry, **11**, (13), 1671-1692(22) (2004).
38. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "Glycolipids from Sponges. 14. Vesparioside from the Marine Sponge *Sphaciospongia vesparia*, the First Diglycosylceramide with a Pentose Sugar Residue", *Eur. J. Org. Chem.*, 368-373 (2005).
39. L. Barbieri, V. Costantino, E. Fattorusso, A. Mangoni, Elisabetta Aru, Silvia Parapini, and Donatella Taramelli " Immunomodulatory alpha-Galactosyl Glycosphingolipids: synthesis of 2'-fluoro-2'-deoxy-alpha-galactosyl-GSL and evaluation of its immunostimulating properties.", *Eur. J. Org. Chem.*, 3279-3285 (2005).
40. L. Barbieri, V. Costantino, E. Fattorusso, A. Mangoni, "Discoside, a Rare *myo*-Inositol-containing Glycolipid from the Caribbean Sponge *Discodermia dissoluta*", *J. Nat. Prod.* **68**, 1527-1530 (2005).
41. V. Costantino, M. D'Esposito, E. Fattorusso, A. Mangoni, N. Basilico, S. Parapini, D. Taramelli "Damicoside from *Axinella damicornis*: the influence of a glycosylated galactose 4-OH group on the immunostimulatory activity of α -galactoglycosphingolipids", *J. Med. Chem.* Web Release Date: 15-Oct-2005; DOI: 10.1021/jm050407k, **48**, 7411 (2005).
42. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni "Glycolipids from sponges. Part 17. Clathrosides and Isoclathrosides, Unique Glycolipids from the Caribbean Sponge *Agelas clathrodes*", *J. Nat. Prod.*, **69**, 73 (2006).

43. M. Laroche, C. Imperatore, L. Grozdanov, V. Costantino, A. Mangoni, U. Hentschel, E. Fattorusso. "Cellular localisation of secondary metabolites isolated from the Caribbean sponge *Plakortis simplex*", *Marine Biol.*, **151**, 1365-1373 (2007).
44. L. Franchini, P. Matto, F. Ronchetti, L. Panza, L. Barbieri, V. Costantino, A. Mangoni, M. Cavallari, L. Morid, G. De Libero, "Synthesis and evaluation of human T cell stimulating activity of an α -sulfatide analogue", *Bioorg. Med. Chem.*, **15**, 5529-5536 (2007).
45. V. Costantino, C. de Rosa, E. Fattorusso, C. Imperatore, Alfonso Mangoni, C. Irace, C. Maffettone, D. Capasso, L. Malorni, R. Palumbo, C. Pedone "Oreacerebrosides: Bioactive Cerebrosides with a Triunsaturated Sphingoid Base from the Sea Star *Oreaster reticulatus*", *Eur. J. Org. Chem.*, 5277-5283 (2007) - DOI: 10.1002/ejoc.200700390
46. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, S. Freigang, L. Teyton, "Glycolipids from Sponges. 18. Corrugoside, a New Immunostimulatory α -Galactoglycosphingolipid from the Marine Sponge *Axinella corrugata*", *Bioorg. Med. Chem.*, **16**, 2077–2085, (2008).
47. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, R. Teta, "Glycolipids from Sponges. 19. Terpioside from the Marine Sponge *Terpios* sp., the first Diglycosylceramide having a Fucose unit", *Eur. J. Org. Chem.*, 2130–2134 (2008).
48. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, "J-coupling analysis for stereochemical assignments in furanosides: structure elucidation of vesparioside B, a glycosphingolipid from the marine sponge *Sphaciospongia vesparia*", *J. Org. Chem.*, **73**, 6158–6165 (2008). – DOI: 10.1021/jo800837k
49. V. Costantino, E. Fattorusso, C. Imperatore, A. Mangoni, R. Teta "Glycolipids from Sponges. Part 21. Amphiceramide A and B, Novel Glycosphingolipids from the Marine Sponge *Amphimedon compressa*", *Eur. J. Org. Chem.*, 2112–2119 (2009). – DOI: 10.1002/ejoc.200801230
50. V. Costantino, E. Fattorusso, A. Mangoni, C. Perinu, G. Cirino, L. De Gruttola, F. Roviezzo "Tedanol: A potent anti-inflammatory ent-pimarane diterpene from the Caribbean Sponge *Tedania ignis*", *Bioorg. Med. Chem.*, **17**, 7542–7547 (2009). – DOI:10.1016/j.bmc.2009.09.010
51. V. Costantino, E. Fattorusso, A. Mangoni, R. Teta, E. Panza, A. Ianaro "Glycolipids from sponges. 22. Terpioside B, a difucosyl GSL from the Marine Sponge *Terpios* sp. is a potent inhibitor of NO release", *Bioorg. Med. Chem* **18**, 5310–5315 (2010). – DOI: 10.1016/j.bmc.2010.05.048 (2010).
52. Mangoni, O.; Imperatore, C.; Tomas, C.R.; Costantino, V.; Saggiomo, V.; Mangoni, A. The New Carotenoid Pigment Moraxanthin Is Associated with Toxic Microalgae. *Mar. Drugs* **9**, 242-255, (2011).
53. V. Costantino, A. Mangoni, R. Teta, G. Kra-Oz, O. Yarden "Neurosporaside, a tetraglycosylated sphingolipid from the fungus *Neurospora crassa*", *J. Nat. Prod.*, **74**, 554-558 (2011) – DOI: 10.1021/np1009493.

54. D. Lamoral-Theys, E. Fattorusso, A. Mangoni, C. Perinu, R. Kiss, V. Costantino "An in vitro evaluation of the anticancer activity of diterpene isonitriles from the sponge *Pseudoaxinella flava* in apoptosis-sensitive and apoptosis-resistant cancer cell lines", *J. Nat. Prod.*, **74**, 2299–2303 (2011) – DOI: 10.1021/np2005055
55. R. Di Brisco, F. Ronchetti, A. Mangoni, V. Costantino, F. Compostella "Development of a fluorescent probe for the study of the sponge-derived simplexide immunological properties", *Carbohyd. Res.*, **348**, 27–32 (2012) – DOI: 10.1016/j.carres.2011.11.017
57. R. Teta, G. Della Sala, B. Renga, A. Mangoni, S. Fiorucci, V. Costantino "Chalinulasterol, a Chlorinated Steroid Disulfate from the Caribbean Sponge *Chalinula molitba*. Evaluation of Its Role as PXR Receptor Modulator", *Marine Drugs*, **10**, 1383-1390 (2012) – DOI: 10.3390/md10061383
58. V. Costantino, E. Fattorusso, A. Mangoni, C. Perinu, R. Teta, E. Panza, A. Ianaro "Tedarenes A and B: Structural and Stereochemical Analysis of Two New Strained Cyclic Diarylheptanoids from the Marine Sponge *Tedania ignis*", *J. Org. Chem.* 6377-6383 (2012) – DOI: 10.1021/jo300295j
59. V. Costantino, G. Della Sala, A. Mangoni, C. Perinu, R. Teta "Blurring the Boundary between Bio- and Geohopanoids: Plakohopanoid, a C32 Biohopanoid Ester from *Plakortis cf. lita*", *Eur. J. Org. Chem.*, 5171-5176, 2012 – DOI: 10.1002/ejoc.201200676
60. G. Della Sala, T. Hochmuth, V. Costantino, R. Teta, W. Gerwick, L. Gerwick, J. Piel, A. Mangoni "Polyketide Genes in the Marine Sponge *Plakortis simplex*: a New Group of Mono-Modular Type-I Polyketide Synthases from Sponge Symbionts", *Environ. Microbiol. Rep.*, (2013)- DOI: 10.1111/1758-2229.12081
61. R. Teta, E. Irollo,
chlorinated peptide/polyketide hybrids containing a dolapyrrolidinone unit from the Caribbean sponge *Smenospongia aurea*. Evaluation of their role as leads in antitumor drug research." Accepted: 25 October 2013,
Mar. Drugs (2013), *11*(11), 4451-4463; doi:10.3390/md11114451
62. V. Costantino, N. Borbone, G. Oliviero, "Total Synthesis of Natural Products: Lessons from Nature", XXXIX "A Corbella" International Summer School, ISOS 2014, School Proceedings.
63. S. D'Errico, G. Oliviero, N. Borbone, V. Piccialli, B. Pinto, F. De Falco, M. C. Maiuri, R. Carnuccio, V. Costantino, F. Nici and G. Piccialli "Synthesis and Pharmacological Evaluation of Modified Adenosines Joined to Mono-Functional Platinum Moieties" *Molecules* (2014), *19*, 9339-9353; doi:10.3390/molecules19079339.

