

Curriculum Vitæ

Informazioni Personali

Nome de Paola Ivan
Domicilio Via Salvatore Tommasi 56, 80135 Napoli
Lavoro Via Mezzocannone 16, 80134, Napoli
E-Mail *ivan.depaola@unina.it*
Nazionalità Italian
Data di Nascita 20/03/1982

Istruzione

Ottobre 2005
Università degli Studi di NAPOLI "Federico II" - C.so Umberto I, 40 – NAPOLI
Laurea (vecchio ordin.) BIOTECNOLOGIE FARMACEUTICHE
Tesi “Sintesi di nuovi composti fenossazinonici con attività antitumorale”

Novembre 2011
Università degli Studi di NAPOLI "Federico II" - C.so Umberto I, 40 – NAPOLI
Dottore di ricerca - Scienze Biotecnologiche indirizzo Industriale e Molecolare
Tesi “Design and Synthesis of new ligands to modulate important cellular pathways”

Esperienze

Giugno 2013 - Oggi
Assegnista di ricerca, Istituto di biostrutture e bioimmagini-CNR, Napoli, Italia
Via Mezzocannone, 16 - 80134, Napoli
Attività di Ricerca in “*Anomalies of the beta-adrenergic system, mitochondrial stress, and epigenetic modifications in heart failure: new diagnostic and therapeutic approaches*”
Tutor: Dr. Annarita Del Gatto

Aprile 2012 - Aprile 2013
Assegnista di ricerca, Istituto di biostrutture e bioimmagini-CNR, Napoli, Italia
Via Mezzocannone, 16 - 80134, Napoli
Synthesis of peptidomimetics Engineered for Nuclear Medicine Application
“Network of Excellence for Innovative Therapeutic Strategies - STRAIN”
Tutor: Dr. Laura Zaccaro

Novembre 2010 - Dicembre 2010
Stagista, Sanford-Burnham Medical Research Institute, La Jolla, CA, USA
10901 N Torrey Pines Rd, La Jolla, CA 92037, USA
Molecular Docking studies for design of new ligands with potential therapeutical activity
Tutor: Prof. Maurizio Pellecchia

Novembre 2008 - Novembre 2011
Dottorando, Università degli Studi di NAPOLI "Federico II"
Dip. CHIMICA ORGANICA E BIOCHIMICA, University of Naples Federico II
Via Mezzocannone, 16 - 80134, Napoli

Design and Synthesis of ligands to modulate important cellular pathways

Tutor: Prof. Ettore Benedetti Co-Tutor: Dr. Laura Zaccaro

Maggio 2008- Ottobre 2008

Borsista, Istituto di biostrutture e bioimmagini-CNR, Napoli, Italia

Via Mezzocannone, 16 - 80134, Napoli

Sintesi di piccole molecole organiche mediante tecniche in soluzione e in fase solida, caratterizzazione mediante tecniche cromatografiche classiche, HPLC e spettrometria di massa nell'ambito del progetto di ricerca "Nuove molecole con attività farmacologica per la terapia del diabete di tipo II"

Tutor: Dr. Laura Zaccaro

Gennaio 2006 - Gennaio 2008

Borsista, Università degli Studi di NAPOLI "Federico II"

Dip. CHIMICA ORGANICA E BIOCHIMICA

Complesso Universitario di Monte Sant'Angelo Via Cynthia, 4 I-80126 Napoli

Sintesi e separazione chemoenzimatica di alpha-amminonitrili beta-sostituiti per l'utilizzazione in analisi ambientale

Fornitura di substrati adatti alla alfa-alchilazione di amminonitrili

Sintesi ed applicazioni di amminoacidi non naturali contenenti zolfo e selenio

Tutor: Prof. Romualdo Caputo - Dr. Luigi Longobardo

Elenco dei prodotti della ricerca

2015

Valente G, Depalo N, de Paola I, Iacobazzi RM, Denora N, Laquintana V, Comparelli R, Altamura E, Latronico T, Altomare M, Fanizza E, Striccoli M, Agostiano A, Saviano M, Del Gatto A, Zaccaro L, Curri ML

Bioconjugation of Semiconductor-Magnetic Nanocrystalline Heterostructures with Integrin Targeting Cyclic RGD Peptide for Theranostic Application
ChemicalScience, *Submitted*

de Paola I, Pirone L, Palmieri M, Balasco N, Esposito L, Russo L, Mazzà MD, Di Marcotullio L, Di Gaetano S, Malgieri G, Vitagliano L, Pedone E, Zaccaro L

Cullin3-BTB interface: a novel target for stapled peptides

PLoS One, *In Press* doi:10.1371/journal.pone.0121149

Comegna D, de Paola I, Saviano M, Del Gatto A, Zaccaro L

Straightforward Entry to S-Glycosylated Fmoc-Amino Acids and Their Application to Solid Phase Synthesis of Glycopeptides and

Glycopeptidomimetics

Org Lett. 2015 Feb 6;17(3):640-3. doi: 10.1021/ol503664t

2014

Correale S, de Paola I, Morgillo CM, Federico A, Zaccaro L, Pallante P, Galeone A, Fusco A, Pedone E, Luque FJ, Catalanotti B

Structural Model of the hUbA1-UbcH10 quaternary complex: In silico and experimental analysis of the protein-protein interaction between E1, E2 and ubiquitin.

PLoS One. 2014 Nov 6;9(11):e112082. doi: 10.1371/journal.pone.0112082

Capasso D, de Paola I, Liguoro A, Del Gatto A, Di Gaetano S, Guarnieri D, Saviano M, Zaccaro L
RGDechi-hCit: av β 3 selective pro-apoptotic peptide as potential carrier for drug delivery into
melanoma metastatic cells.

PLoS One. 2014 Sep 23;9(9):e106441. doi: 10.1371/journal.pone.0106441

Palmieri M, Russo L, Malgieri G, Esposito S, Baglivo I, Rivellino A, Farina B, de Paola I, Zaccaro
L, Milardi D, Isernia C, Pedone PV, Fattorusso R.

Deciphering the zinc coordination properties of the prokaryotic zinc finger domain: The solution
structure characterization of Ros87 H42A functional mutant.

J Inorg Biochem. 2014 Feb;131:30-6. doi: 10.1016/j.jinorgbio.2013.10.016

Malgieri G, Palmieri M, Esposito S, Maione V, Russo L, Baglivo I, de Paola I, Milardi D, Diana D,
Zaccaro L, Pedone PV, Fattorusso R, Isernia C.

Zinc to cadmium replacement in the prokaryotic zinc-finger domain.

Metallomics. 2014 Jan;6(1):96-104. doi: 10.1039/c3mt00208j

2013

Palmieri M, Malgieri G, Russo L, Baglivo I, Esposito S, Netti F, Del Gatto A, de Paola I, Zaccaro
L, Pedone PV, Isernia C, Milardi D, Fattorusso R.

Structural Zn(II) Implies a Switch from Fully Cooperative to Partly Downhill Folding in Highly
Homologous Proteins.

J Am Chem Soc. 2013 Apr 3;135(13):5220-8. doi: 10.1021/ja4009562

Pisano M, de Paola I, Nieddu V, Sassu I, Cossu S, Galleri G, Del Gatto A, Budroni M, Cossu A,
Saviano M, Palmieri G, Zaccaro L, Rozzo C.

In vitro activity of the av β 3 integrin antagonist RGDechi-hCit on malignant melanoma cells

Anticancer Res. 2013 Mar;33(3):871-9

Longobardo L, Cecere N, Della Greca M, de Paola I.

Novel thiol- and thioether-containing amino acids: cystathionine and homocysteine families.

Amino Acids. 2013 Feb;44(2):443-8. doi: 10.1007/s00726-012-1352-5

2012

Langlois C, Del Gatto A, Arseneault G, Lafrance-Vanasse J, De Simone M, Morse T, de Paola I,
Lussier-Price M, Legault P, Pedone C, Zaccaro L, Omichinski JG.

Structure-Based Design of a Potent Artificial Transactivation Domain Based on p53.

J Am Chem Soc. 2012 Jan 25;134(3):1715-23. doi: 10.1021/ja208999e

2011

Del Gatto A, De Simone M, de Paola I, Saviano M, Zaccaro L.

Investigation of the Best Conditions to Obtain c(RGDfK) Peptide on Solid Phase.

INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS, ISSN: 1573-
3149, doi: 10.1007/s10989-010-9238-4

Pirone L, Correale S, de Paola I, Zaccaro L, De Simone G, Vitagliano L, Pedone E, Di Gaetano S.
Design, synthesis and characterization of a peptide able to bind proteins of the KCTD family:
implications for KCTD-cullin 3 recognition.

J Pept Sci. 2011 May;17(5):373-6. doi: 10.1002/psc.1366

2010

Caputo R, Della Greca M, de Paola I, Mastroianni D, Longobardo L.

Novel sulfur and selenium containing bis-alpha-amino acids from 4-hydroxyproline.
Amino Acids. 2010 Jan;38(1):305-10. doi: 10.1007/s00726-009-0251-x

Atti di Congresso

2014

de Paola I.

Stapled Peptides for Cullin3-BTB interface targeting.

14th Naples Workshop on Bioactive Peptides - The Renaissance era of Peptides in Drug Discovery.
Napoli, Italy

Poster

2014

de Paola I, Liguoro A, Comegna D, Del Gatto A, Di Gaetano S, Capasso D, Guarnieri D, Netti PA, Saviano M, Zaccaro L.

RGDechi-hCit peptide: new insights into biological behavior on melanoma metastatic cells.

14th Naples Workshop on Bioactive Peptides - The Renaissance Era of Peptides in Drug Discovery.
Napoli, Italia

12-14 Giugno 2014

Depalo N, Valente G, de Paola I, Comparelli R, Fanizza E, Striccoli M, Agostiano A, Denora N, Laquintana V, Iacobazzi RM, Saviano M, Del Gatto A, Zaccaro L, Curri ML.

Nanocrystalline Semiconducting-Magnetic Heterostructures decorated with cyclic RGD peptide for integrin targeting.

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12-14 Giugno 2014

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RGD Peptide-Conjugated Silica Coated PbS Nanocrystals with Tunable emission in the near Infrared Region for Molecular Targeted Imaging

14th Naples Workshop on Bioactive Peptides - The Renaissance Era of Peptides in Drug Discovery.
Napoli, Italia

12-14 Giugno 2014

2013

Pirone L, de Paola I, Palmieri M, Mazzà D, Di Gaetano S, Di Marcotullio L, Vitagliano L, Malgieri G, Zaccaro L, Pedone E.

Q13 stapled peptides: Cullin-KCTD proteins interaction studies.

1st International Conference on Peptide Materials for Biomedicine and Nanotechnology (PepMat2013). Sorrento, Italia

28-31 Ottobre 2013

de Paola I, Valente G, Depalo N, Comparelli R, Striccoli M, Curri ML, Agostiano A, Denora N, Laquintana V, Saviano M, Del Gatto A, Zaccaro L.

Functionalized Semiconductor Nanocrystals Bioconjugated with RGD peptide for Integrin Targeting.

1st International Conference on Peptide Materials for Biomedicine and Nanotechnology
(PepMat2013). Sorrento, Italia
28-31 Ottobre 2013

de Paola I, Pirone L, Correale S, Pedone E, Di Gaetano S, Vitagliano L, Palmieri M, Malgieri G, Fattorusso R, Zaccaro L.

Stapled peptides in Cullin3-KCTD protein family interaction studies.
5th European Congress Chemistry Life Science. Barcelona Spagna
10-12 Giugno 2013

de Paola I, Comegna D, Del Gatto A, Di Gaetano S, Capasso D, Liguoro A, Guarneri D, Saviano M, Zaccaro L.

RGDechi-hCit: in vitro biological behaviour on tumor cells.
5th European Congress Chemistry Life Science. Barcelona Spagna
10-12 Giugno 2013

2012

de Paola I, Pisano M, Nieddu V, Sassu I, Cossu S, Del Gatto A, Galleri G, Saviano M, Palmieri G, Rozzo C, Zaccaro L.

In vitro activity of $\alpha v\beta 3$ integrin antagonist RGDechi-hCit on malignant melanoma cells.
Società Chimica Italiana - Divisione Chimica dei Sistemi Biologici. Napoli, Italia
24-25 Settembre 2012

de Paola I, Pirone L, Pedone E, Di Gaetano S, Correale S, Vitagliano L, Palmieri M, Fattorusso R, Malgieri G, Zaccaro L.

Insight into the Cullin3 binding region to KCTDs: an innovative approach by stapled peptides.
Società Chimica Italiana - Divisione Chimica dei Sistemi Biologici. Napoli, Italia
24-25 Settembre 2012

Morgillo CM, Correale S, Federico A, de Paola I, Forti F, Zaccaro L, Monti SM, Pallante P, Galeone A, Luque FJ, Pedone E, Catalanotti B, Fusco A.

From protein-protein interaction to E2 inhibitors leads: identification of peptide binding of UbcH10.
Società Chimica Italiana - Divisione Chimica dei Sistemi Biologici. Napoli, Italia
24-25 Settembre 2012

Brandi P, Marasco D, de Paola I, Pastore R, Angelastro A, Scognamiglio PL. Design and Characterization of New Mimetic Peptides Involved Socss/Kinases Interaction.

32nd European Peptide Symposium. Megaron Athens, Grecia
2-7 Settembre 2012

de Paola I, Pirone L, Pedone E, Di Gaetano S, Vitagliano L, Fattorusso R, Malgieri G, Zaccaro L. Design and conformational analysis of stapled peptides mimicking Cullin3 binding region to KCTD11.

32nd European Peptide Symposium. Megaron Athens, Grecia
2-7 Settembre 2012

de Paola I, Pirone L, Pedone E, Di Gaetano S, Correale S, Vitagliano L, Fattorusso R, Malgieri G, Zaccaro L.

Stapled peptides mimicking Cullin3 binding region to KCTDs: design, structural and functional studies.

Conformation and Activity in Peptides Relationships and Interactions. Napoli, Italia

7-10 Giugno 2012

2011

Del Gatto A, Avvakumova S, de Paola I, De Simone M, Leone M, Saviano M, Pedone C, Scari G, Porta F, Zaccaro L.

A novel dual function peptide for gold nanoparticles stabilization and integrin targeting.

XXIV Congresso Nazionale della Società Chimica Italiana. Lecce, Italia

11-16 settembre 2011

Pisano M, Nieddu V, Zaccaro L, Sassu I, Cossu S, Del Gatto A, de Paola I, Galleri G, Saviano M, Palmieri G, Rozzo C.

In vitro activity of the avb3 integrin antagonist RGDechi-hCit peptide on malignant melanoma cells.

XVII Congresso Annuale IMI - Intergruppo Melanoma Italiano. Milano, Italia

3-5 Ottobre 2011

Nieddu V, Zaccaro L, Sassu I, Cossu S, Del Gatto A, de Paola I, Galleri G, Saviano M, Palmieri G, Rozzo C, Pisano M.

Evaluation of the in vitro activity of the av β 3 integrin antagonist RGDechi-hCit against malignant Melanoma Cell lines.

TUMORI, a Journal of Experimental and Clinical Oncology. Bologna, Italia

5-7 Novembre 2011

2010

Correale S, Pirone L, Smaldone G, de Paola I, Zaccaro L, Vitagliano L, Pedone C, Di Gaetano S, Pedone E.

KCTD7: a new substrate-specific adaptor for Cul3 involved in Progressive Myoclonic Epilepsy.

From Molecular Structure to Systems Biology. San Vito di Cadore, Italia

9-11 Settembre 2010

Pirone L, Correale S, Di Gaetano S, de Paola I, Zaccaro L, De Simone G, Vitagliano L, Pedone C, Pedone E.

A Cul3-derived peptide binding different members of the KCTD family.

Peptides at Work: from Structure to Applications. Napoli, Italia

4-7 Giugno 2010

2007

Caputo R, de Paola I, Longobardo L.

Dipeptidi della prolina nella catalisi di reazione aldoliche.

XXXI Convegno Nazionale della Divisione di Chimica Organica. Rende (Cs), Italia

10-14 Settembre 2007

2006

Caputo R, Longobardo L, de Paola I.

β -Amino acid family synthesis: Starting materials, Methods and Stereochemical Outcome.

Ischia Advanced School of Organic Chemistry 2006. Ischia Porto (Napoli), Italia

16-21 Settembre 2006

Personal Information

Name de Paola Ivan
Home Address Via Salvatore Tommasi 56, 80135 Napoli
Work Address Via Mezzocannone 16, 80134, Napoli
E-Mail *ivan.depaola@unina.it*
Nationality Italian
Date of Birth 20/03/1982

Education

2000-2005

University of Naples "Federico II", Italy
Master Degree in Pharmaceutical Biotechnology
Dissertation title: "*Synthesis of new phenoxazinonic compounds with antitumoral activity*"

2009-2011

University of Naples "Federico II", Italy
Ph.D. Molecular and Industrial Biotechnology
Dissertation title: "*Design and Synthesis of ligands to modulate important cellular pathways*"

Track Records

June 2013 - Today

Post-Doc Fellowship, Institute of Biostructure and Bioimaging - CNR, Naples, Italy

Institute of Biostructure and Bioimaging - CNR

Via Mezzocannone, 16 - 80134, Napoli

Research Activity in "*Anomalies of the beta-adrenergic system, mitochondrial stress, and epigenetic modifications in heart failure: new diagnostic and therapeutic approaches*"

Tutor: Dr. Annarita Del Gatto

April 2012 - April 2013

Post-Doc Fellowship, Institute of Biostructure and Bioimaging - CNR, Naples, Italy

Institute of Biostructure and Bioimaging - CNR

Via Mezzocannone, 16 - 80134, Napoli

Synthesis of peptidomimetics Engineered for Nuclear Medicine Application
into "Network of Excellence for Innovative Therapeutic Strategies - STRAIN"

Tutor: Dr. Laura Zaccaro

November 2010 - December 2010

Stage, Sanford-Burnham Medical Research Institute, La Jolla, CA, USA

Sanford-Burnham Medical Research Institute

10901 N Torrey Pines Rd, La Jolla, CA 92037, USA

Molecular Docking studies for design of new ligands with potential therapeutical activity

Tutor: Prof. Maurizio Pellecchia

November 2008 - November 2011

PhD student, University of Naples "Federico II", Naples, Italy

Department of Biological science, University of Naples Federico II

Via Mezzocannone, 16 - 80134, Napoli

Design and Synthesis of ligands to modulate important cellular pathways

Tutor: Prof. Ettore Benedetti Co-Tutor: Dr. Laura Zaccaro

May 2008- October 2008

Scientific Collaboration Fellowship, Institute of Biostructure and Bioimaging - CNR, Naples, Italy

Institute of Biostructure and Bioimaging - CNR

Via Mezzocannone, 16 - 80134, Napoli

Solution and Solid Phase synthesis of small organic molecules, Characterisation by HPLC and Mass Spectrometry into project for “New Molecules with pharmacological activity for Diabetes type II therapy”

Tutor: Dr. Laura Zaccaro

January 2006 - January 2008

Scientific Collaboration Fellowship, University of Naples “Federico II”, Naples, Italy

Department of Organic Chemistry and Biochemistry

Complesso Universitario di Monte Sant'Angelo Via Cynthia, 4 I-80126 Napoli

Synthesis and characterization of α -alkylated amino nitriles

Synthesis and application of non-natural amino acids containing Sulfur and Selenium

Tutor: Prof. Romualdo Caputo - Dr. Luigi Longobardo

October 2004 - October 2005

Undergraduate Research, University of Naples “Federico II”, Naples, Italy

Department of Organic Chemistry and Biochemistry

Complesso Universitario di Monte Sant'Angelo Via Cynthia, 4 I-80126 Napoli

Synthesis of new phenoxazinonic compounds with antitumoral activity

Tutor: Prof. Adele Bolognese

Publication List

2015

Valente G, Depalo N, de Paola I, Iacobazzi RM, Denora N, Laquintana V, Comparelli R, Altamura E, Latronico T, Altomare M, Fanizza E, Striccoli M, Agostiano A, Saviano M, Del Gatto A, Zaccaro L, Curri ML

Bioconjugation of Semiconductor-Magnetic Nanocrystalline Heterostructures with Integrin Targeting Cyclic RGD Peptide for Theranostic Application

ChemicalScience, *Submitted*

de Paola I, Pirone L, Palmieri M, Balasco N, Esposito L, Russo L, Mazzà MD, Di Marcotullio L, Di Gaetano S, Malgieri G, Vitagliano L, Pedone E, Zaccaro L

Cullin3-BTB interface: a novel target for stapled peptides

PLoS One, *In Press* doi:10.1371/journal.pone.0121149

Comegna D, de Paola I, Saviano M, Del Gatto A, Zaccaro L

Straightforward Entry to S-Glycosylated Fmoc-Amino Acids and Their Application to Solid Phase Synthesis of Glycopeptides and

Glycopeptidomimetics

Org Lett. 2015 Feb 6;17(3):640-3. doi: 10.1021/ol503664t

2014

Correale S, de Paola I, Morgillo CM, Federico A, Zaccaro L, Pallante P, Galeone A, Fusco A, Pedone E, Luque FJ, Catalanotti B

Structural Model of the hUbA1-UbcH10 quaternary complex: In silico and experimental analysis of the protein-protein interaction between E1, E2 and ubiquitin.

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Capasso D, de Paola I, Liguoro A, Del Gatto A, Di Gaetano S, Guarnieri D, Saviano M, Zaccaro L
RGDechi-hCit: $\alpha v\beta 3$ selective pro-apoptotic peptide as potential carrier for drug delivery into melanoma metastatic cells.

PLoS One. 2014 Sep 23;9(9):e106441. doi: 10.1371/journal.pone.0106441

Palmieri M, Russo L, Malgieri G, Esposito S, Baglivo I, Rivellino A, Farina B, de Paola I, Zaccaro L, Milardi D, Isernia C, Pedone PV, Fattorusso R.

Deciphering the zinc coordination properties of the prokaryotic zinc finger domain: The solution structure characterization of Ros87 H42A functional mutant.

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Malgieri G, Palmieri M, Esposito S, Maione V, Russo L, Baglivo I, de Paola I, Milardi D, Diana D, Zaccaro L, Pedone PV, Fattorusso R, Isernia C.

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Structural Zn(II) Implies a Switch from Fully Cooperative to Partly Downhill Folding in Highly Homologous Proteins.

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Pisano M, de Paola I, Nieddu V, Sassu I, Cossu S, Galleri G, Del Gatto A, Budroni M, Cossu A, Saviano M, Palmieri G, Zaccaro L, Rozzo C.

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Novel thiol- and thioether-containing amino acids: cystathionine and homocysteine families.

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2012

Langlois C, Del Gatto A, Arseneault G, Lafrance-Vanasse J, De Simone M, Morse T, de Paola I, Lussier-Price M, Legault P, Pedone C, Zaccaro L, Omichinski JG.

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2011

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Pirone L, Correale S, de Paola I, Zaccaro L, De Simone G, Vitagliano L, Pedone E, Di Gaetano S.
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characterization of a peptide able to bind proteins of the KCTD family: implications for KCTD-
cullin 3 recognition.

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2010

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Amino Acids. 2010 Jan;38(1):305-10. doi: 10.1007/s00726-009-0251-x

Oral Presentation

2014

de Paola I.

Stapled Peptides for Cullin3-BTB interface targeting.

14th Naples Workshop on Bioactive Peptides - The Renaissance era of Peptides in Drug Discovery.
Napoli, Italy

Poster

2014

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Saviano M, Zaccaro L.

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June 12-14, 2014

Depalo N, Valente G, de Paola I, Comparelli R, Fanizza E, Striccoli M, Agostiano A, Denora N,
Laquintana V, Iacobazzi RM, Saviano M, Del Gatto A, Zaccaro L, Curri ML.

Nanocrystalline Semiconducting-Magnetic Heterostructures decorated with cyclic RGD peptide for
integrin targeting.

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Laquintana V, Iacobazzi RM, Saviano M, Del Gatto A, Zaccaro L, Curri ML.

RGD Peptide-Conjugated Silica Coated PbS Nanocrystals with Tunable emission in the near
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Q13 stapled peptides: Cullin-KCTD proteins interaction studies.

1st International Conference on Peptide Materials for Biomedicine and Nanotechnology

(PepMat2013). Sorrento, Italy,

October 28-31, 2013

de Paola I, Valente G, Depalo N, Comparelli R, Striccoli M, Curri ML, Agostiano A, Denora N, Laquintana V, Saviano M, Del Gatto A, Zaccaro L.

Functionalized Semiconductor Nanocrystals Bioconjugated with RGD peptide for Integrin Targeting.

1st International Conference on Peptide Materials for Biomedicine and Nanotechnology

(PepMat2013). Sorrento, Italy,

October 28-31, 2013

de Paola I, Pirone L, Correale S, Pedone E, Di Gaetano S, Vitagliano L, Palmieri M, Malgieri G, Fattorusso R, Zaccaro L.

Stapled peptides in Cullin3-KCTD protein family interaction studies.

5th European Congress Chemistry Life Science. Barcelona Spain,

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de Paola I, Comegna D, Del Gatto A, Di Gaetano S, Capasso D, Liguoro A, Guarneri D, Saviano M, Zaccaro L.

RGDechi-hCit: in vitro biological behaviour on tumor cells.

5th European Congress Chemistry Life Science. Barcelona, Spain

June 10-12, 2013

2012

de Paola I, Pisano M, Nieddu V, Sassu I, Cossu S, Del Gatto A, Galleri G, Saviano M, Palmieri G, Rozzo C, Zaccaro L.

In vitro activity of $\alpha v\beta 3$ integrin antagonist RGDechi-hCit on malignant melanoma cells.

Società Chimica Italiana - Divisione Chimica dei Sistemi Biologici. Napoli, Italy

September 24-25, 2012

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