

ELENCO COMPLETO DELLE COMUNICAZIONI A CONGRESSI INTERNAZIONALI

Vergaro, V.; Carata, E.; Panzarini, E.; Baldassare, F.; Dini, L.; Ciccarella, G. Synthesis of calcium carbonate nanocrystals and their potential application as vessels for drug delivery. *Nanoforum 2014* 21-24 September, ROME, Italy, AIP Conference Proceedings (<http://dx.doi.org/10.1063/1.4922570>) - Conference proceeding

Giuseppe Ciccarella, Francesca Baldassarre, Viviana Vergaro, Elisabetta Carata, Luciana Dini. Calcium carbonate nanocrystals as vessels for drug delivery, Roma, 22-25 Settembre 2014, NANOFORUM, X Edizione, Relazione su invito.

Mf Cascione, D. Vergara, D. Latorre, M. Maffia, G. Maruccio, R. Rinaldi, S. Leporatti “ Impact of E-caderin treatments on cancer cells – a CAT study” *BioNanoMed 2014*, 5th International Congress Nanotechnology, Medicine & Biology 26th - 28th March, Krems 2014 (Oral Communication).

Nemany A. Hanafy, Concetta Nobile, Maria Luisa De Giorgi and Stefano Leporatti “ Control of Colloidal CaCO₃ suspension during template fabrication by using biodegradable polymers” 2nd International Basic and Applied Sciences (ABAS) AIN-Sokhna Egypt, 2nd -4th April 2014 (Oral Communication).

Nemany A. Hanafy, Concetta Nobile, Maria Luisa De Giorgi, Bhavna Rani, Yuan Cao, Gianluigi Giannelli and Stefano Leporatti “ LY2157299-Loaded Carriers Inhibiting Wound Healing in Hepatocellular Carcinoma” *European Biotechnology Congress 2014*, Lecce 15th -18th May 2014 (Oral Communication, Awarded as Third EBTN Best Oral Presentation).

Serena Mancarella, Valentina Greco, Francesca Baldassarre, Daniele Vergara, Michele Maffia and Stefano Leporatti "Polymer-Coated Magnetic Nanoparticles for Curcumin Delivery to Cancer Cells" *NanotechItaly 2014*, Venice 26th -28th November 2014 (Poster Communication).

Nemany A. Hanafy, Concetta Nobile, Maria Luisa De Giorgi, Ross Rinaldi, and Stefano Leporatti "Novel CaCO₃ rods as templates for producing chitosan-polygalacturonic acid micro/nanotubes and to encapsulate bromopyruvic acid" *NanotechItaly 2014*, Venice 26th-28th November 2014 (Poster Communication).

Chiara Dionisi, Nemany Hanafi, Concetta Nobile, Marialuisa De Giorgi, Ross Rinaldi And Stefano Leporatti “ Halloysite Clay Nanotubes As Carriers For Delivery Of Curcumin “ *Amam 2015 Castellaneta Marina (Ta)*, (Italy), 7th -12th June 2015. (Oral Communication).

Chiara Dionisi, Nemany A.N. Hanafy, Viviana Vergaro, Yuri M. Lvov and Stefano Leporatti “Halloysite Clay Nanotubes as Novel Carriers for Drug Delivery *Euroclay 2015*, Edingburgh 6th - 10th July 2015 (Keynote Talk).

M.Fabbri, B.Vázquez-Lasa, M.Soccio, N.Lotti, R.Gamberini, J.San Román, A.Munari, B.Rimini “Biodegradable PLLA-based copolyesters as potential candidates for antioxidants nanocarriers” *5th International Conference on Biobased and Biodegradable Polymers BIOPOL2015* 6-9/10/2015 San Sebastian, Spain Poster.

M.Soccio, M.Fabbri, M.Costa, N.Lotti, M.Gazzano, V.Siracusa, R.Gamberini, B.Rimini, A.Munari “New PLA-based triblock copolymers as potential candidates for soft tissue engineering” *5th International Conference on Biobased and Biodegradable Polymers BIOPOL2015* 6-9/10/2015 San Sebastian, Spain Oral Communication.

M.Fabbri, M.Govoni, M.Gigli, R.Gamberini, M.Gazzano, E.Giordano, L.Finelli, N.Lotti, B.Rimini, A.Munari “Biodegradable and biocompatible poly(butylene/triethylene succinate) random copolyesters with adjustable properties for tissue engineering” *5th International Conference on Biobased and Biodegradable Polymers BIOPOL2015* 6-9/10/2015 San Sebastian, Spain Poster.

M. Fabbri, N. Lotti, R. Gamberini, M. Vercellino, L. Visai, M. Gazzano, B. Rimini, A. Munari “New biodegradable PBS-based copolyesters as potential candidates for nanodrug delivery” *2nd International Conference on Bio-based Polymers and Composites BiPoCo 2014* 24-28/08/2014 Visegrad, Ungary Poster.

M. Gigli, M. Vercellino, N. Lotti, L. Visai, A. Munari. "Novel biodegradable and biocompatible poly(butylene cyclohexanedicarboxylate/diglycolate) random copolyesters with adjustable properties for controlled drug release". *Frontiers in Polymer Science*, Sitges-Spagna, 21-23 Maggio 2013.

Stefano Leporatti "Nanocarriers and Cytomechanics for Cancer Therapy" VIII M.O.M.T. MEDITERRANEAN CONGRESS ON ONCOLOGICAL PATHOLOGY " October 2015, 9-10 Centro Congressi – Grand Hotel Costa Brada, Gallipoli (Lecce), Italy.

Chiara Dionisi, Nemany A.N. Hanafy, Viviana Vergaro, Yuri M. Lvov and Stefano Leporatti "Halloysite Clay Nanotubes as Novel Carriers for Drug Delivery Euroclay 2015, Edingburgh 6th - 10th July 2015 (Keynote Talk).

Comunicazione orale al III European Conference on Cyclodextrins (2013, Antalya, TR), comunicazione orale al 17th International Cyclodextrin Symposium (2014 Saarbrücken, D), plenary lecture al IV European Conference on Cyclodextrins (2015, Lille, F)

Sonja Visentin, Nadia Barbero, Roberto Canaparo, Loredana Serpe Invited oral communication at the International Conference Biophysic at Rome, "New squaraine dyes for photodynamic therapy" Rome Italy, 28-29 May 2015

Sonja Visentin, Carmen Strangio, Nadia Barbero, Maria del Pilar Chamacho-Leal, Guido Viscardi Halloysite Clay Nanotubes as carriers for loading photosensitizer molecules, NanotechItaly, International Conference, Venice, 26-28 November 2014

Sonja Visentin, Nadia Barbero, Guido Viscardi "A KINETIC STUDY BY STOPPED FLOW OF THE INTERACTION BETWEEN POTENTIAL PHOTSENSITIZERS AND ALBUMIN" Roma, Aprile 2014 Biophysic at Rome

N. Barbero, S. Ellena, R. Buscaino, F. Prandini, L. Serpe, R. Canaparo, C. Barolo, G. Viscardi, S. Visentin New squaraine dyes for photodynamic therapy Chemistry & Biology: a permanent dialogue Paris, February 4-6, 2015

Sonja Visentin, Nadia Barbero, Valentina Mussi, Francesca Bertani Giuseppe Ermondi Guido Viscardi Carbon Nanotubes modified with organic dyes: synthesis and characterization, Venezia 26-27 Novembre 2013 Nanotechitaly

Sonja Visentin, Nadia Barbero, Guido Viscardi , Giulia Caron , Giuseppe Ermondi . A kinetic study of the interaction between potential photosensitizers and albumin, Novalix 2013, Biophysics In Drug Discovery-Strasbourg 2013.

Sonja Visentin, Nadia Barbero, Luca Bonadini, Marco Marenchino, Simona Oliaro Bosso, Guido Viscardi (2013). A study of the interaction between mucin and pristine or functionalized carbon nanotubes. In: *NanotechItaly Book of abstract*. Padova:Veneto Nanotech, venezia, 21-23 Novembre 2012

C. Medana, P. Calza, F. Dal Bello and C. Baiocchi. Antineoplastic drugs as occupational contaminants: photocatalytic degradation of molecules of different stability. 60th ASMS Conference on Mass Spectrometry; Vancouver, BC (Canada), 21-24 may 2012

1) E. Fanizza, R. M. Iacobazzi, V. Laquintana, G. Caliandro, G. Valente, N. Depalo, M. Striccoli, A. Agostiano, A. Cutrignelli, A. Lopodota, M. Franco, M. L. Curri, N. Denora "Luminescent Quantum Dot-based Nanostructures for Selective TSPO Imaging", FQDots15, Fundamental Processes in Semiconductor Nanocrystals, 6-8 Settembre 2015, Santiago de Compostela, Spain

2) Iacobazzi R.M., Fanizza E., Laquintana V., Depalo N., Striccoli M., Curri M.L., Cutrignelli A., Lopodota A., Lopalco A., Franco M., Denora N. (2014). Synthesis, Characterization and cellular internalization of grafted TSPO ligand-amino functionalized silica-coated quantum dots into C6 rat glioma cells. In: 9th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology. Lisbon, 31 March-3 April 2014.

3) Denora N, V. Laquintana, A. Lopalco, A. Lopodota, A. Cutrignelli, M. Franco (2012). Synthesis, characterization and cellular internalization of TSPO targeted G(4)-PAMAM dendrimers into C6 rat glioma cells. In: PBP World Meeting 8th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Thecnology 2012 Istanbul. Istanbul, 19th to 22 march 2012.

Petrillo G., Tavani C., Bianchi L., Maccagno M., Scapolla C., Carloni-Garaventa A. Harvesting heterocycles in a field seeded with nitrothiophenes. XIII RSC-SCI Joint Meeting on Heterocyclic Chemistry, Catania, 10-12 Maggio 2012 (Book of Abstracts, OR18).

Workshop "BioMet15, XV Workshop su PharmacoBloMetallics" (Bari, 23-24 October 2015).
"The intriguing world of magnetic nanoparticles presented at "Ist Franco-Italian Workshop on Nanoscience (Porquerolle, France, 6-9 September 2015)" (Invited lecture).

C. Grazioli, A. Melchior, A. Speghini, M. Tolazzi, M. Bettinelli, F. Piccinelli "Eu(III) complexes with new pyridine and furan-based imine racemic ligands" 2nd EUChemS Inorganic Chemistry Conference, Jerusalem July 7-11, 2013 P-55

"A. Melchior, M. Tolazzi, J. M. Martínez, R. R. Pappalardo, E. S. Marcos "Hydration of cisplatin and its aqua-derivatives by molecular simulations using first-principles intermolecular potential" VIII Congress on Electronic Structure: Principles and Applications. ESPA 2014 – Badajoz, June 2-4, 2014 P-071

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Vergara D. (2014) Molecular and biochemical alterations in epithelial to mesenchymal transition, Eurobiotech, May 15-18, Lecce, Italy

Latorre D, Vergara D, Simeone P, Cascione F, Leporatti S, Trerotola M, Giudetti A, Capobianco L, Lunetti P, Rizzello A, Alberti S, Maffia M (2014) Proteomics analysis of E-Cadherin knockdown epithelial breast cancer cells, Eurobiotech, May 15-18, Lecce, Italy

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Vergara Simeone P, De Matteis S, Carloni A, Rizzello A, Napolitano R, Maffia M (2015) Comparative proteomic profilino of Hodgkin lymphoma cell lines, European Proteomics Association (EuPA), June 23-28, Milano, Italy

Rizzello A, Pellegrino M, Francesco DN, Mosticchio A, Giudetti A, Fiore G, Di Tommaso S, Tinelli A, Maffia M, Vergara D (2015) Comparative protein expression analysis of uterine leiomyoma, European Proteomics Association (EuPA), June 23-28, Milano, Italy

P. Picone, L.A. Ditta, D. Giacomazza, M.A. Sabatino, D. Nuzzo, M. Di Carlo, P.L. San Biagio, C. Dispenza. "Neuroprotective effect of a new Insulin-Nanogel system". In: 59th annual meeting of Biophysical Society, Baltimore, Maryland February 7-11, 2015. Addendum & late Abstract listing p. 19

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S. Pardo, C. Dispenza, M. A. Sabatino, N. Grimaldi, A. Ajovalasit, L. Ditta, M. Jonsson "Gadolinium-chelating nanogels as mr contrast agents specifically targeting tumor cells". 6-10 Marzo, 2014 Vienna, Austria ECR 2014 DOI: 10.1594/ecr2014/C-0556

C. Dispenza, M.A. Sabatino, L. Ditta, N. Grimaldi, M. Mangione, D. Bulone, G. Adamo, S. Rigogliuso, G. Ghersi, M. Jonsson. "Radiation engineered polymer nanocarriers for a new generation of nanoparticle based tumor specific radiopharmaceuticals." First Russian-Nordic Symposium on Radiochemistry. Moscow- Russia 2013 October 21-24.

C. Dispenza, N. Grimaldi, M.A. Sabatino, G. Adamo, S. Rigogliuso, G. Ghersi. Large-scale manufacturing of radiation sculptured therapeutic nanogels, Technical Proceedings of the 2013 NSTI Nanotechnology Conference and Expo, NSTI-Nanotech 2013 Washington May 12-16, 3 202-205.

C. Dispenza, N. Grimaldi, M.A. Sabatino, G. Adamo, S. Rigogliuso, G. Ghersi. Water-borne polymeric nanoparticles for glutathione-mediated intracellular delivery of anticancer drugs,

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