

List of Accepted Posters

1	Abolmaali	Samira Sadat	Surface Functionalization of Single Wall Short Carbon Nanotubes by PEG-PE Lipid-Core Polymeric Micelle for Nucleolin Aptamer Targeted Tumor Delivery of Chemotherapeutic Agents
2	Agrawal	Prashant	Use of MRI and micro CT to monitor Rheumatoid Arthritis disease progression and regression, following treatment with nanocarrier encapsulated drug
3	Akhtar	Naseem	Development and evaluation of self nanoemulsifying system of etoposide: in-vitro characterization
4	Amiri Doumari	Houshang	Magnetic properties and MRI contrast efficiency of novel ferrofluid-based nanoparticles
5	Aparicio Garcia-Celma	Rosa Maria-Jose	New vehicles for drug delivery: macroporous solid foams prepared from highly concentrated emulsions
6	Bellapadrona	Giuliano	Localized surface plasmon resonance (LSPR) transducers for sensing protein-carbohydrate interactions
7	Benfer	Markus	Cellular uptake and intracellular localization of siRNA-loaded DEAPA-PVA-g-PLGA-nanoparticles
8	Bohmer	Nils	Influence of surface modification on the intracellular uptake of SPIONs in tumor cells in vitro
9	Bondi	Maria Luisa	Polymeric micelles based on a phospholipid /polyaspartamidic copolymer for beclomethasone dipropionate delivery to the lungs
10	Brzezinka	Grzegorz	Elasticity and topography of endothelium cells in inflammatory response to TNF- α an approach using atomic force microscopy methods
11	Cadete Pires	Ana	Development and characterization of chitosan- sodium deoxycholate nanoparticles: a potential gene delivery system for oral vaccination
12	Catanzaro	Valeria	Cell labelling based on targeting exofacial protein thiol with GdIII complexes
13	Cecchin	Denis	Effective encapsulation, protease and temperature protection of proteins using polymersome
14	Chapgier	Ariane	Hira, a putative histone chaperone of differentiation and early development
15	Collnot	Eva-Maria	Size dependent accumulation of nano- and microparticulate carriers in the inflamed intestinal tissue – a novel targeting strategy for the treatment of inflammatory bowel diseases
16	Connon	Che John	Effect of Nanoscale Collagen Arrangement in Gel Substrates on Corneal Stem Cell Differentiation
17	Crielaard	Bart	Interaction of liposomes with proteins measured by Surface Plasmon Resonance correlates with their in vivo circulation time
18	Deigner	Tobias	Biodistribution of PEGylated SPIONs in a tumor bearing mouse model
19	Deshpande	Praful	Formulation Development of Biodegradable Nanovectors for Anthracycline Delivery
20	Di Carlo	Marta	Curcumin entrapped into lipid nanosystems improves inhibition of neuroblastoma cancer cell growth activating Hsp70 protein
21	England	Richard	Polyglutamates with Novel Architectures
22	Giustetto	Pierangela	Ultrasounds-induced release from non temperature sensitive paramagnetic liposomes for innovative MRI-guided drug delivery protocols

23	Gonçalves	Catarina	Self-assembled dextrin nanogels for biomedical applications.
24	Gondi	Christopher	Delivery of siRNA using iron oxide conjugated plasmid DNA nanoparticles for targeting brain tumors
25	Gringeri	Concetta	A new Gd(III)-complex based system for the MR molecular imaging of MMPs in Multiple Sclerosis lesions
26	Hayeshi	Rose	Evaluation of polymeric nano drug delivery systems for the treatment of TB
27	Jaafari	Mahmoud Reza	Biodistribution of RGD-targeted liposomes containing doxorubicin in mice bearing C-26 colon Carcinoma
28	Jara Acevedo	María	Nanotechnology approaches for high-throughput determination of small kinase inhibitors activity on ckit
29	Jeggle	Pia	Epithelial sodium channels determine the nanomechanics of endothelial cells
30	Jensen	Linda Boye	TNF-alpha knockdown model system for polymeric siRNA delivery using an LPS-induced macrophage cell line.
31	Kiilerich-Hansen	Katrine	Polymer Based Biosensor for Rapid Electrochemical Detection of Human Cytomegalovirus Infection in Human Fibroblast Cells
32	Lakka	Sajani	Delivery of siRNA using iron oxide conjugated plasmid DNA nanoparticles for targeting brain tumors
33	Lammers	Twan	Image-guided and tumor-targeted nanomedicines for radiochemotherapy
34	Le Guevel	Xavier	Use of fluorescent gold nanocrystals-labelled proteins in cell experiments
35	Leifert	Annika	Size and Ligand Dependent Cytotoxicity of Gold Nanoparticles
36	Leonard	Fransisca	In Vitro Model of Inflammatory Bowel Disease as Screening Tool for Anti-inflammatory Drug Formulations
37	Lopes	Rui Manuel Jesus	Solid Lipid Nanoparticles Containing Oryzalin for the Treatment of Leishmaniasis
38	Mancini	Giuliana	Formulation Studies on NSAID- containing SLN
39	Marianecchi	Carlotta	Multi-compartment vectors as novel drug delivery systems: selective activation of Tgamma-delta lymphocytes after zoledronic acid delivery
40	Meyring	Anna	Atomic force microscopy reveals non-selective gating of the nuclear barrier
41	Morral Ruíz	Genoveva	Influence of biomaterials in the formation of polyurethane and polyurea nanoparticles
42	Naeye	Broes	Predicting the fate of nanocarriers after intravenous injection
43	Novo Bruña	Sergi	Attachment of biofunctionalized polysilicon barcodes to the zona pellucida of mouse embryos
44	Parygina	Natalie	FITC labeling of proteins increase binding capacity of chitosan nanoparticles
45	Patel	Ashok	Nanoscale delivery of micronutrients and nutraceuticals: Differences and similarities with drug delivery
46	Pegoraro	Carla	Polymersome penetration into human skin
47	Penmetcha	Kumar	Analyses of various biomolecular interactions using spinning-multilayered disk biosensor
48	Penon	Oriol	Biofunctionalization of micronanotools to tag living cells

49	Perez-Garcia	Lluïsa	Anionic drug nanocarriers from bis-imidazolium amphiphiles
50	Peters	Wladimir	The Nanomechanical Properties of the Endothelial Glycocalyx in ex vivo Arteries
51	Rodrigues	Ana Mafalda	Anionic drug nanocarriers from bis-imidazolium amphiphiles
52	Roy	Aniruddha	In vivo study of a nanoparticle based formulation for combined chemo-immunotherapy against cancer
53	Sanchis Martinez	Joaquin	PGA based conjugates in antiangiogenic cancer therapy
54	Silindir	Mine	Iopromide and tc-99m loaded nano-sized tumor targeted liposomes for tumor imaging by spect/ct
55	Swai	Hulda	Potential of using nanomedicine to improve the treatment of poverty related diseases
56	Szczygiel	Agnieszka	Kelvin Probe Force Microscopy Study of the (001) GaAs Surface Decorated with Human Carcinoma Cells
57	Szebeni	Janos	TBA
58	Tamaddon	Ali Mohamma	Preparation and Cellular Characterization of Stealth Immunoliposomes Targeted against HER-2 in Breast Tumor Cells
59	Umerska	Anita Monika	Preparation and characterisation of hyaluronate-based nanoparticulate carriers intended for delivery of biomolecules
60	Van Bracht	Etienne	Use of (albumin) lyophilosomes in nanomedicine
61	Van De Ven	Helene	Antileishmanial and antifungal activity of amphotericin B nanoformulations
62	Varkouhi	Amir	Gene Silencing Activity of siRNA Polyplexes Based on Thiolated N,N,N-trimethylated Chitosan
63	Wiedekind	Achim	Dendritic glycerol-based amphiphiles: A novel class of solubilizing agents for poorly water-soluble drugs
64	Wlodarczyk	Anna Julia	Inhibition of HUVEC movement by ZnO, SiO ₂ and Ni nanoparticles
65	Yesilyurt	Serhat	Numerical modeling and experiments of bio-inspired micro-swimming robots