List of posters session

SESSION A -  Installation from 1 PM on Tuesday Dec. 5th
Removal at 1:50 PM on Wednesday Dec. 6th

Category: Bio-inspired Nanomedicines
A1 - Abdelghani Mona - Elastin-like polypeptides for drug delivery
A2 - Bonnard Thomas - Engineering recombinant protein for the generation of low-fouling and biodegradable PASKE nanoparticles
A3 - Lefrancois Pauline - Biomimetic microreactor-based strategy for studying NO-Synthase activities
A4 - Ridolfo Roxane - Shapes & Nanomedicine
A5 - Tsapis Nicolas - Bacteria-like particles for macrophage targeting: from formulation to antitubercular drug encapsulation

Category: Design and characterization of Nanomedicines
A6 - Abram Tayeb - THEORETICAL STUDY OF NEW MATERIALS BASED ON THIOPHENE FOR ORGANIC SOLAR CELLS.
A7 - Alliod Océane - Production of controlled and reliable novel nanoemulsions for skin care applications with membrane processes
A8 - Bastiat Guillaume - Lipid nanocapsule-loaded polymer-free hydrogels: a new generation of implants to control drug sustained releases.
A10 - Begu Sylvie - A comparative study for an effective quercetin delivery to skin: liposomes, lipid nanocapsules and smartCrystals®
A11 - Bonnet Samuel - Towards long-circulating multimodal nanoparticles for a better targeting efficiency of atherosclerosis
A12 - Bresseleers Jaleesa, The Rational Design of mPEG-b-p(HPMA-Bz) Polymeric Micelles for Specific Size Control
A13 - Briot Thomas, In vitro evaluations of new decitabine nanocarriers for the treatment of acute myeloid leukemia
A14 - Busignies Virginie, Tableting of vectors containing siRNA: a new perspective for an oral administration
A15 - Cammas Marion Sandrine, Nanoparticles based on poly(malic acid) derivatives obtained by chemical versus enzymatic polymerization: Effects of acute and chronic exposure on human hepatoma HepaRG cell fate
A 16 - Carneiro Simone, Synthesis and development of functionalized rifampicin nanoparticles using different strategies
A 17 - Charnay Clarence, Hollow bridged silsesquioxane nanoparticles for drug delivery
A 18 - Doan Bich-Thuy, Analysis of MRI and optic dynamic imaging in vivo with bimodal MRI and optical contrast agents applied to biodistribution studies and diagnosis of renal diseases
A 19 - Dumas Florence, Formulation and characterization of water-in-water? emulsion systems
A 20 - Fakhari Tehrani Soudeh, PEG length of PLA-PEG nanoparticles modulates nanoparticle interactions with brain endothelial cells
A 21 - Guerfi Bahdja, CHARACTERIZATION OF PENICILLIN V ACID AND ITS RELATED COMPOUNDS BY HPLC
A 22 - Guyon Léna, Self-assemblies consisting of cell penetrating peptides and ferrocifen for the treatment of lung carcinoma
A 23 - Her Chithdavone, Formulation of curcumin lipid nanocapsule-loaded gels for inflammatory bowel disease application
A 24 - Holm Regina, PeptoStars ? Stimuli-responsive Star-Like Polymers based on Polypept(oides as Nano Drug Delivery Systems
A 25 - Johann Kerstin, Synthesis, characterization and evaluation of polypept(oides-based drug delivery systems for tuberculosis therapy
A 26 - Junnuthula Vijayabhaskarreddy, Polymeric nanocarriers for ocular drug delivery
A 27, Keil Tobias, Formulation of polypeplex systems for pulmonary therapy
A 28- Lamrayah Myriam, Thermoreversible poloxamer based hydrogels containing PLA-nanoparticles for subcutaneous vaccines
A 29 - Lebleu Coralie, Rational design of polymersomes with controlled size and membrane properties for targeted cell therapy: control of cell interaction and internalization
A 30 - Lefebvre Guillaume, Spontaneous nano-emulsification: process optimization and modeling for the prediction of the nanoemulsion's size and polydispersity
A 31 - Retout Maurice, Novel approach to control the functionalization of GNPs with ligands of interest
A 32 - Rosca Irina, Antifungal activity of bio-dextran coated magnetic nanoparticles
A 33 - Seguin Johanne, Europium labelled lactosylated albumin as a daily laboratory practice for liver targeting pre-evaluation
A 34 - Tavakoli Shirin, Retinal drug delivery with light-activated liposome
A 35 - Terray Michel, Multi-Parameter Characterization of Liposome-Protein Complexes by Nanoparticle Tracking Analysis
A 36 - Tsapis Nicolas, PLA-PEG nanoparticles improve anti-inflammatory effect of rosiglitazone on macrophages by enhancing drug uptake as compared to free rosiglitazone.
A 37 - Ursu Elena-Laura, In Vitro Cytotoxicity Evaluation of Single-Walled Carbon Nanotubes Hybrid Dynamic Hydrogels for Biomedical Applications

A 38 - Weber Benjamin, Polysarcosine: Solution Properties and Application in Vaccines

A 39 - Paiuk Olena, Fluorine-containing block/branched amphiphils for biomedical applications
List of posters session

SESSION B - Installation at 1:50 PM on Wednesday Dec. 6th
Removal at 4 PM on Thursday Dec. 7th

Category: Nanomedicine and Cancer

B1 - Al-Arag Siham - Application of Dental Pulp Stem Cells as Anticancer Drug Transporters for Chemotherapy
B2 - Bagheri Mahsa - Preparation and characterization of paclitaxel loaded mPEG-b-p(HPMA-Bz) polymeric micelles
B3 - Benizri Sébastien - Lipid-Oligonucleotides technology for delivery of nucleic acids and anticancer drugs
B4 - Cao Martine - Pulmonary delivery of a liposome formulation encapsulating a natural flavonoid in the treatment of lung cancer
B6 - Delahousse Julia - New ifosfamide prodrug's for a better antitumor therapeutic. A window towards nanomedicine
B7 - Estève Marie-Anne - Biodistribution and safety of dextran-coated gold nanoparticles in vivo
B8 - Gattacceca Florence - Good Pharmacokinetic Practices for evaluation of nanomedicines in cancer
B5 - Genevois Coralie - In vivo imaging of prostate cancer tumors and metastasis using non-specific fluorescent nanoparticles in mouse.
B9 - Hurbin Amandine - Anti-tumor efficacy of hyaluronan-based nanoparticles for the co-delivery of drugs in lung cancer
B10 - Jordan Olivier - SPION-mediated hyperthermia: which administration route for an efficient minimally invasive, multimodal tumor treatment?
B11 - Kolosnjaj-Tabi Jelena - Dismantling tumor barriers by nanoparticle-mediated hyperthermia to lead the way to therapeutic agents
B12 - Lassalle Henri-Pierre - Cyclodextrins as temoporpin nanoshuttles
B13 - Malinovsleya Yulia - HEMOCOMPATIBILITY AND CYTOTOXICITY OF DOXORUBICIN-LOADED PLGA NANOPARTICLES
B14 - McClenaghan Nathan - Aza-BODIPY Polymersome Agents for Photodynamic Therapy
B15 - Mura Simona - Shedding lights on cancer cells and their microenvironment: an in vitro 3D tumor model of pancreatic cancer for preclinical prediction of in vivo behavior of nanomedicines
B16 - Nicolas-Boluda Alba - Evaluating the biodistribution of mesenchymal stem cell derived extracellular vesicles, synthetic liposomes and liposome-vesicle hybrids in a colon peritoneal carcinomatosis model.

B17 - Palazzo Claudio - Formulation and characterization of photosensitizing cluster loaded PLGA nanoparticles potentially useful for the treatment of ovarian cancer.

B18 - Rodallec Anne - A [Docetaxel-Trastuzumab] immunoliposome designed for breast cancer: In vivo proof of concept studies

B19 - Sancey Lucie - Evaluation of self-assembled gel nanoparticles based on hyaluronic acid for tumor therapy

B20 - Shariati Molood - Evaluating the potential of Polyarginine-Hyaluronic acid nanoparticles for IP administration of chemotherapeutics and nucleic acids

B21 - Varache Mathieu - Evaluation of in vitro cytotoxicity of nanoantibiotic dextrin-colistin conjugates

B22 - Zhao Mengnan - Anticancer drugs-loaded photo-polymerizable hydrogel for the treatment of glioblastoma

Category: Nanomedicine and delivery of Biomacromolecules

B23 - Aydinioglu Esra - Self-assembly Behaviour of pH-responsive Polypeptide-based Nanoparticles as Promising Drug Delivery Carriers

B24 - Benaziz Ouarda - Preparation of chitosan nanoparticles by ionotropic gelation

B25 - Daniel Jonathan - BOTTOM-UP APPROACH TO BRIGHT AND NON-TOXIC MOLECULAR-BASED LUMINESCENT NANOPARTICLES FOR BIOIMAGING

B26 - Divita Gilles - In Vivo Gene Editing with CRISPR/CAS9 Using Peptide based Nanoparticle

B27 - Kappel Cinja - Conjugation of antibodies to nanoparticles can lead to undesired liver accumulation

B28 - Le Minh Quan - In vitro and in vivo evaluation of 5 nanoparticles as antigen delivery system in airway mucosa

B29 - Meyer Miché - Peptide functionalized gold nanorods for the selective induction of apoptosis in target cells

B30 - Raisin Sophie - Innovative nanodelivery systems for Influenza antigens

B31 - Twarog Caroline - Understanding physicochemical interactions between selected intestinal permeation enhancers and peptide therapeutics to improve oral peptide formulation

Category: Smart Nanosystems for Therapy and Imaging

B32 - Brougham Dermot - Novel NMR methods in developing functional magnetic nanomaterials for image guided delivery / stimulated release
B33 - Cao Shoupeng - Transformable nanoparticles for targeted tumor delivery and deeper penetration
B35 - Daniel Jonathan - BRIGHT AND PHOTOSTABLE FULLY-ORGANIC NANOPARTICLES FOR MULTICOLOUR SINGLE PARTICLE TRACKING
B36 - Ferreiro Isabel - Peptide-Based Nanoparticles for in vivo siRNA delivery
B37 - Fétiveau Lucile - Prussian blue analogs nanoparticles for theranostics
B38 - Hank Zakia - Synthesis and study of metal complexes
B39 - Jeanjean Pauline - In vitro imaging of cancer cell death induced by magnetic hyperthermia
B40 - Khader Nadia - Nano drug vectorization
B41 - Lajous Hélène - Development and evaluation of a macromolecular prodrug: interest of multifunctional polymeric nanoparticles reticulated over cisplatin and decorated with gadolinium in the locoregional treatment of glioblastoma
B42 - Lavaud Jonathan - Exploration of melanoma metastases in mice brains using endogenous contrast photoacoustic imaging
B44 - Peramo Arnaud - Selective intracellular modification of protein using palladium nanoparticles
B45 - Perton Francis - Fluorescent and Magnetic Stellate Large Pore Mesoporous Silica Nanocomposites for Bimodal Bioimaging
B46 - Porret Estelle - Impact of customized peptide stabilized gold nanoclusters on cell absorption and internalization
B47 - Riziki Darius - The selection of aptamers against serum biomarker proteins of tuberculosis
B48 - Sandre Olivier - PEGylated magnetic iron oxide nanoparticles: cell uptake and magnetically induced cytotoxicity
B49 - Santelli Julien - Multimodal Gd2O2S:Ln3+ nanoplatforms: versatile tracers for whole body imaging and cell tracking
B34 - Sciortino Flavien - Hybridsomes®: Innovative Multifunctional Nanoplatforms for Theranostics
B50 - Zaichenko Alexander - Bio-inspired Self-Assemblies Formed by Functional Polymeric Amphiphils, Micelles and Intermolecular Complexes with Drugs and Nucleic Acids