

9th International Conference on the Scientific and Clinical Applications of Magnetic Carriers - Minneapolis, U.S.A.					
Poster Presentations (in alphabetical order of the first author)				Poster List as of May 16, 2012	
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2	Ahmed	Naveed	Biodegradable magnetic nanoparticles for in vivo theranostics	Elaissari	Abdelhamid
3	Almstätter	Isabella	Design and evaluation of a multifunctional nano-carrier system for targeted drug delivery in gastro-intestinal cancer	Almstätter	Isabella
4	Almstätter	Isabella	Characterization of magnetic viral vectors by MRI	Almstätter	Isabella
5	Andreu	Jordi	A Coarse-Grain approach for the simulation of superparamagnetic dispersions under high magnetic fields	Andreu	Jordi
6	Hajdu	Angela	Surface functionalization effect on protein corona; interactions for magnetite core nanoparticles	Hajdu	Angela
7	Arghir	Iulia	Nanostructuring Optical Surfaces towards FO-SPR Biosensors with Improved Performances	Arghir	Iulia
8	Baehring	Franziska	Suitability of vitality assays for testing biological effects of coated superparamagnetic nanoparticles	Baehring	Franziska
9	Belousov	Andrey	Influence on cell regulation by magnetite nanoparticles (MCS-B)	Belousov	Andrey
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12	Blanco-Andujar	Cristina	Unraveling the formation pathway of iron oxide nanoparticles	Thanh	Nguyen TK
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14	Brandão	Delfina	Immunomagnetic Separation of Pathogenic Bacteria for Multiplex Electrochemical Magneto Biosensing	Pividori	Maria Isabel
15	Brusentsov	Nikolai	Early Contrast MRI and Thermochemotherapy of Oncological Diseases	Brusentsov	Nikolai
16	Budi	Maeve	Comparative Analysis of Phosphate and Nitro-DOPA Anchoring Strength on Magnetite Nanoparticles	Mefford	Thompson
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18	Carenza	Elisa	Magnetically Labeled Endothelial Progenitor Cells for Cellular Therapy in Brain Ischemia Treatment	Roig	Anna
19	Carinelli	Soledad	Magneto immunosensor for the enumeration of CD4+ T lymphocytes in HIV diagnosis	Pividori	María
20	Chalmers	Jeff	Characterization and Quantification of the intrinsic magnetization	Chalmers	Jeff
21	Chen	Hongyu	Multifunctional magnetic nanoparticles for deep-tissue manipulation and imaging	Anker	Jeffrey
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28	den Dulk	R.	Magneto-capillary valve for integrated biological sample preparation using magnetic microcarriers	Cappelli	Stefano
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34	Garchov	T.	Efficient one-pot synthesis of polymer-coated USPIOs for image-guided nanoparticle-mediated cancer gene therapy	Bertin	Annabelle
35	Giles	Rory	Novel Magnetic Particles for Bioassays	Giles	Rory
36	Gitter	Kurt	Investigations on a branched tube model in magnetic drug targeting; systematic measurements and simulation	Gitter	Kurt
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66	Kuboviva	M.	Biodistribution of Paclitaxel in the form of magnetic nanospheres	Zavisova	Vlasta
67	Kucerova	Jana	PEGylation as a tool for enhancing the quality of magnetic immunosorbents used in microfluidic devices	Kucerova	Jana
68	Kuhnemund	Malte	Development of magnetic bead- based molecular detection assays using padlock probes for infectious disease and cancer diagnostics	Kuhnemund	Malte
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75	Liu	Tian	Quantification Susceptibility Mapping of Myelin Imaging Compound	Liu	Tian
76	Loewa	Norbert	Cellular Uptake of Magnetic Nanoparticles Quantified by Magnetic Particle Spectroscopy	Loewa	Norbert
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94	Nguyen	KhanhVan	Magnetically modulated single particle tracking as a tool to study cytotoxicity of airborne nanoparticles	Anker	Jeffrey
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97	Orlov	A.	Highly Sensitive Magnetic Immunoassay Compatible with High Volume Samples	Nikitin	Petr
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114	Quini	Caio	Evaluation of gastrointestinal tract absorption and distribution patterns using ACB technique associated to magnetic nanoparticles	Quini	Caio
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118	Saber	Mohamed	Enhancing Magnetic Properties of Cyanide Based Molecular Magnetic Materials: The role of Single Ion Anisotropy	Saber	Mohamed
119	Sadhukha	Tanmoy	Acute Necrosis and Reactive Oxygen Species Generation by Magnetic Hyperthermia Leads to Effective Elimination of Cancer Stem Cells	Panyam	Jayanth
120	Safarik	Ivo	Magnetically responsive biocomposite materials for water technology applications	Safarik	Ivo
121	Sandre	Olivier	Universal Scaling Law to Predict the Efficiency of Magnetic Nanoparticles as MRI T2-Contrast Agents	Sandre	Olivier
122	Santos	Judes	Nanocomposite Biocompatible Magnetite-Encapsulated Hemoglobin	Santos	Judes
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124	Sapir	Yulia	Magnetically responsive alginate scaffolds for tissue engineering	Polyak	Boris
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127	Rahn	Helen	Tissue model for the study of heat transition during magnetic heating treatment	Odenbach	Stefan
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133	Silveira	Luciene	Biocompatible Magnetic Colloid Based-Triterpene Polymer	Silveira	Luciene
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135	Siposova	Katarina	Magnetic fluid reverses inhibition of cell growing caused by protein amyloid fibrils	Siposova	Katarina
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137	Slabu	Ioana	Investigation of mesh implants with incorporated magnetic nanoparticles for MR visualization	Slabu	Ioana
138	Sobik	Marten	Carbon nanotube-based magnetic nanohybrids	Ten Haken	Bennie
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154	Visscher	M.	Ex vivo quantification of magnetic nanoparticles in clinical samples at room temperature with high specificity and improved	ten Haken	Bennie
155	Vitol	Elina	Ferromagnetic microdisks and polymer-encapsulated Fe ₃ O ₄ nanoparticles for hyperthermia applications	Novosad	Valentyn
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165	Xu	Fangjie	Observation of the assembly of magnetite clusters with different sizes in SiO ₂ coating process	Gu	Hongchen
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169	Yuan	Yuan	Characterization of neuron interaction with magnetic nanoparticles actuated by alternating magnetic field	Yuan	Yuan
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