

## **Produzione scientifica dal 2006 al 2013**

**ROSATO Nicola**

### **2013**

**Sacchetti C, Motamedchaboki K, Magrini A, Palmieri G, Mattei M, Bernardini S, ROSATO N, Bottini N, Bottini M. Surface polyethylene glycol conformation influences the protein corona of polyethylene glycol-modified single-walled carbon nanotubes: potential implications on biological performance. ACS Nano. 2013; 7:1974-89.**

### **2012**

**Di Venere A, Dainese E, Fezza F, Angelucci BC, ROSATO N, Cravatt BF, Finazzi-Agrò A, Mei G, Maccarrone M. Rat and human fatty acid amide hydrolases: overt similarities and hidden differences. Biochim Biophys Acta. 2012; 1821:1425-33.**

### **2011**

**Di Venere A, Nicolai E, ROSATO N., Rossi A, Finazzi Agrò A, Mei G. (2011). Characterization of monomeric substates of ascorbate oxidase. THE FEBS JOURNAL, May;278(9):1585-93; ISSN: 1742-464X**

Abundo P, Trombetta C, Foti C, ROSATO N. (2011). Production, delivery and application of vibration energy in healthcare. JOURNAL OF PHYSICS. CONFERENCE SERIES, ISSN: 1742-6588

Trombetta C, Abundo P, ROSATO N., Foti C (2011). Application of local vibrations in delayed and non-union fractures: case study. JOURNAL OF PHYSICS. CONFERENCE SERIES, ISSN: 1742-6588

**Bottini M, ROSATO N., Gloria F, Adanti S, Corradino N, Bergamaschi A, Magrini A. Public optimism towards nanomedicine. Int J Nanomedicine. 2011;6:3473-85. Epub 2011 Dec 20. PubMed PMID: 22267931; PubMed Central PMCID: PMC3260040.**

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TOMAS, BOTTINI NUNZIO, BOTTINI MASSIMO (2010). Carbon Nanotube-Based Nanocarriers: The Importance of Keeping It Clean. JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, ISSN: 1533-4880

## **2009**

DELOGU LG, MAGRINI A, BERGAMASCHI A, ROSATO N., DAWSON MI, BOTTINI N, BOTTINI M (2009). Conjugation of Antisense Oligonucleotides to PEGylated Carbon Nanotubes Enables Efficient Knockdown of PTPN22 in T Lymphocytes. BIOCONJUGATE CHEMISTRY, ISSN: 1043-1802

## **2008**

DERIU D, PAGNOTTA S. E, SANTUCCI R, ROSATO N. (2008). Spectroscopic and electrochemical characterization of cytochrome c encapsulated in a bio sol-gel matrix. BIOMETALS, vol. 21(4); p. 417-423, ISSN: 0966-0844

CATO M.H, D'ANNIBALE F, MILLS D. M, CERIGNOLI F, DAWSON M. I, BERGAMASCHI E, BOTTINI N, MAGRINI A, BERGAMASCHI A, ROSATO N., RICKERT R. C, MUSTELIN T, BOTTINI M (2008). Cell-type specific and cytoplasmic targeting of PEGylated carbon nanotube-based nanoassemblies. JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol. 8(5); p. 2259-2269, ISSN: 1533-4880

## **2007**

BOTTINI M, CERIGNOLI F, MILLS DM, D'ANNIBALE F, LEONE M, ROSATO N., MAGRINI A, PELLECCIA M, BERGAMASCHI A, MUSTELIN T (2007). Luminescent silica nanobeads: characterization and evaluation as efficient cytoplasmic transporters for T-lymphocyte. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 129; p. 7814-7823, ISSN: 0002-7863

## **2006**

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quantum dots as multivalent intracellular fluorescent nanoprobe. BIOMACROMOLECULES, vol. 7; p. 2259-2263, ISSN: 1525-7797

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