

# Accepted Manuscript

Avoiding the mononuclear phagocyte system using human albumin for mesoporous silica nanoparticle system

Sofia Nascimento dos Santos, Sara Rhaissa Rezende Dos Reis, Leonardo Paredes Pires, Edward Helal-Neto, Félix Sancenón, Thereza Christina Barja-Fidalgo, Romulo Medina de Mattos, Luiz Eurico Nasciutti, Ramón Martínez-Máñez, Ralph Santos-Oliveira



PII: S1387-1811(17)30401-8

DOI: [10.1016/j.micromeso.2017.06.005](https://doi.org/10.1016/j.micromeso.2017.06.005)

Reference: MICMAT 8380

To appear in: *Microporous and Mesoporous Materials*

Received Date: 22 March 2017

Revised Date: 31 May 2017

Accepted Date: 1 June 2017

Please cite this article as:

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Avoiding the Mononuclear Phagocyte System using Human Albumin for Mesoporous Silica Nanoparticle System

Sofia Nascimento dos Santos<sup>1</sup>, Sara Rhaissa Rezende Dos Reis<sup>1</sup>, Leonardo Paredes Pires<sup>1</sup>, Edward Helal-Neto<sup>2</sup>, Félix Sancenón<sup>3,4,5</sup>, Thereza Christina Barja-Fidalgo<sup>6</sup>, Romulo Medina de Mattos<sup>7</sup>, Luiz Eurico Nasciutti<sup>7</sup>, Ramón Martínez-Máñez<sup>3,4,5</sup>, Ralph Santos-Oliveira<sup>1</sup>

- 1- Nuclear Engineering Institute, Brazilian Nuclear Energy Commission, Rio de Janeiro, Brazil
- 2- Oswaldo Cruz Foundation, Healthy Technological Development Centre, Rio de Janeiro, Brazil
- 3- Instituto Interuniversitario de Investigación de Reconocimiento Molecular y Desarrollo Tecnológico (IDM), Universitat Politècnica de València, Universitat de València. Camino de Vera s/n, 46022, Valencia, Spain"
- 4- Departamento de Química, Universidad Politécnica de Valencia, Camino de Vera s/n, 46022, Valencia, Spain.
- 5- CIBER de Bioingeniería, Biomateriales y Nanomedicina (CIBER-BBN).
- 6- Institute of Biology Roberto Alcântara Gomes, Biomedical Center, State University of Rio de Janeiro - Rio de Janeiro, RJ –Brazil
- 7- Institute of Biomedical Sciences, Federal University of Rio de Janeiro, Rio de Janeiro, Brazil

Download English Version:

<https://daneshyari.com/en/article/4758162>

Download Persian Version:

<https://daneshyari.com/article/4758162>

[Daneshyari.com](https://daneshyari.com)