

Accepted Manuscript

Mesoporous silica as multiple nanoparticles systems for inflammation imaging as nano-radiopharmaceuticals

Lluís Pascual, Félix Sancenón, Ramón Martínez-Máñez, Thereza Christina Barja-Fidalgo, Simone Vargas da Silva, Ariane de Jesus Sousa-Batista, Cristal Cerqueira-Coutinho, Ralph Santos-Oliveira

PII: S1387-1811(16)30506-6

DOI: [10.1016/j.micromeso.2016.10.041](https://doi.org/10.1016/j.micromeso.2016.10.041)

Reference: MICMAT 7981

To appear in: *Microporous and Mesoporous Materials*

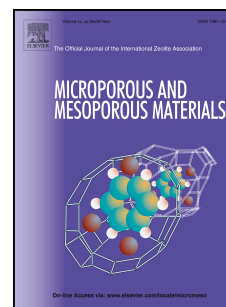
Received Date: 31 August 2016

Revised Date: 22 October 2016

Accepted Date: 25 October 2016

Please cite this article as: L. Pascual, F. Sancenón, R. Martínez-Máñez, T.C. Barja-Fidalgo, S.V. da Silva, A.d.J. Sousa-Batista, C. Cerqueira-Coutinho, R. Santos-Oliveira, Mesoporous silica as multiple nanoparticles systems for inflammation imaging as nano-radiopharmaceuticals, *Microporous and Mesoporous Materials* (2016), doi: 10.1016/j.micromeso.2016.10.041.

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.



Mesoporous Silica as Multiple Nanoparticles Systems for Inflammation Imaging as Nano-Radiopharmaceuticals

Lluís Pascual^{1,2,3}, Félix Sancenón^{1,2,3}, Ramón Martínez-Máñez^{1,2,3}, Thereza Christina Barja-Fidalgo⁴, Simone Vargas da Silva⁴, Ariane de Jesus Sousa-Batista⁵, Cristal Cerqueira-Coutinho⁶, Ralph Santos-Oliveira⁷

- 1- Instituto Interuniversitario de Investigación de Reconocimiento Molecular y Desarrollo Tecnológico (IDM), Unidad Mixta Universidad Politécnica de Valencia-Universidad de Valencia, Spain.
- 2- Departamento de Química, Universidad Politécnica de Valencia, Camino de Vera s/n, 46022, Valencia, Spain.
- 3- CIBER de Bioingeniería, Biomateriales y Nanomedicina (CIBER-BBN).
- 4- Laboratory of Molecular and Cellular Pharmacology; Department of Cell Biology, Institute of Biology Roberto Alcântara Gomes, Biomedical Center, State University of Rio de Janeiro - Rio de Janeiro, RJ –Brazil
- 5- Federal University of Rio de Janeiro, Institute of Biophysics Carlos Chagas Filho, Rio de Janeiro, Brazil
- 6- Federal University of Rio de Janeiro, Institute of Macromolecules Eloisa Mano, Rio de Janeiro, Brasil.
- 7- Brazilian Nuclear Energy Commission, Nuclear Engineering Institute, Rio de Janeiro, Brazil

All correspondence to

Dr Ralph Santos-Oliveira

Brazilian Nuclear Energy Commission – Nuclear Engineering Institute
roliveira@ien.gov.br

Download English Version:

<https://daneshyari.com/en/article/4758550>

Download Persian Version:

<https://daneshyari.com/article/4758550>

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