

Roberto Negri

PERSONAL DATA

Nato a Pavia il 15.11.1982

Residente a Vaglio Serra (AT)

BIO AND EDUCATION

In 2007 he earned the bachelor degree in Chemical Science (*summa cum laude*) in the Department of Organic Chemistry of the University of Pavia. In 2010 he earned the PhD in Sciences of Bioactive Compounds in the Department of Pharmaceutical Sciences of the University of the Eastern Piedmont "A. Avogadro".

UNIVERSITY CAREER

2014-	Adjunct Professor of Organic Chemistry, University of the Eastern Piedmont
2010-	Post-Doc Fellow, University of the Eastern Piedmont

MAINFIELDS OF INTEREST

1. Chelators of Metal Ions for Diagnostic Purposes
2. Synthetical Methodology in Organic Chemistry
3. Supramolecular Chemistry
4. Nuclear Magnetic Resonance

TOP FIVE PAPERS

1. Roberto Negri, Fabio Carniato, Mauro Botta, Giovanni Battista Giovenzana, Lorenzo Tei; Synthesis of an Amphiphilic Bis-Aqua Gd(OBETA) Complex for the Preparation of High-Relaxivity Supramolecular Magnetic Resonance Imaging Probes. *ChemPlusChem* **2016**, *81*, 235-241.
2. Roberto Artali, Zolt Baranyai, Mauro Botta, Giovanni Battista Giovenzana, Angelo Maspero, Roberto Negri, Giovanni Palmisano, Massimo Sisti, Stefano Tollari; Solution Thermodynamics, Computational and Relaxometric Studies of Ditopic DO3A-based Mn(II) Complexes. *New J. Chem.* **2015**, *39*, 539-547.
3. Roberto Negri, Zolt Baranyai, Lorenzo Tei, Giovanni Battista Giovenzana, Carlos Platts-Iglesias, Attila Benyei, Judit Bodnar, Adrienn Vagner, Mauro Botta; Lower Denticity Leading to Higher Stability: Structural and Solution Studies of Ln(III)-OBETA Complexes. *Inorg. Chem.* **2014**, *53*, 12499-12511.

4. Zsolt Baranyai, Gabriele Rolla, Roberto Negri, Attila Forgacs, Giovanni Battista Giovenzana, Lorenzo Tei; Comprehensive Evaluation of the Physicochemical Properties of Ln(III) Complexes of Aminoethyl-DO3A as pH-responsive T₁-MRI Contrast Agents. *Chem. Eur. J.* **2014**, *20*, 2933-2944.
5. Zsolt Baranyai, Mauro Botta, Marianna Fekete, Giovanni Battista Giovenzana, Roberto Negri, Lorenzo Tei, Carlos Platas-Iglesias; Lower Ligand Denticity Leading to Improved Thermodynamic and Kinetic Stability of the Gd³⁺ Complex: The Strange Case of OBETA. *Chem. Eur. J.* **2012**, *18*, 7680-7685.