

## CV (António Rocha Paulo)

### 1. Education

- 1986 Graduation in Chemical Engineering, Instituto Superior Técnico, Universidade Técnica de Lisboa
- 1998 PhD in Chemistry, Instituto Superior Técnico, Universidade Técnica de Lisboa

### 2. Work Experience

**From February 2006 - Principal Investigator, Radiopharmaceutical Sciences Group, C<sup>2</sup>TN - Centro de Ciências e Tecnologias Nucleares, Instituto Superior Técnico (IST), Universidade de Lisboa.**

**1998-2006 - Auxiliary researcher, Instituto Tecnológico e Nuclear (ITN) (now IST/CTN).**

**1991-1998 - Assistant Researcher, ITN (now IST/CTN).**

**1988-1991 - Trainee Researcher, ITN (now IST/CTN).**

**1987-1988 - Military Service, RAA, Queluz.**

**1986-1987 - Grant fellowship, ITN (now IST/CTN).**

### 3. Thesis

PhD thesis: "Poli-hidretos e Oxo-complexos de Rénio com Boratos de Poli(pirazolilo)" ("Polyhydride and Oxocomplexes of Rhenium with poly(pyrazolyl) borates")

### 4. Publications (10 more recent and/or relevant)

#### Patents

1. A. Paulo, I. Santos, New tridentate chelators of the type tris(pyrazolyl)methane, and bis(pyrazolyl)amine for preparing a tricarbonyl complex a radioisotope of technetium useful for preparing myocardial imaging composition, US2013131327-A1 (among a total of **3** co-authored patents).

#### Publications in international journals with referees – citations

1. Zambre, A.; Silva, F.; Upendran A.; Afrasiabi, Z.; Xin, Y.; Paulo, A.; Kannan, R. Synthesis and characterization of functional multicomponent nanosized gallium chelated gold crystals. *Chem. Commun.* **2014**, 50, 3281-3284 (IF 6.718).

2. Moura, C.; Mendes, F.; Gano, L., Santos, I.; A. Paulo. Mono- and dicationic Re(I)/Tc-99m(I) tricarbonyl complexes for the targeting of energized mitochondria. *J. Inorg. Biochem* **2013**, 123, 34-45 (IF 3.274, citations: 2).
3. Morais, G. R., Paulo A., Santos, I. Organometallic Complexes for SPECT Imaging and/or Radionuclide Therapy, *Organometallics* **2012**, 31, 5693-5714 (IF 4.253, citations: 11).
4. Moura, C.; Gano, L.; Mendes, F.; Raposinho, P. D.; Abrantes, A.M.; Botelho, M.F.; Santos, I., A. Paulo, <sup>99m</sup>Tc(I)/Re(I) tricarbonyl complexes for in vivo targeting of melanotic melanoma: Synthesis and biological evaluation, *Eur. J. Med. Chem.* **2012**, 50, 350-360 (IF 3.432, citations: 6).
5. Esteves, T.; F. Marques, A. Paulo, J. Rino, P. Nanda, C. J. Smith, I. Santos, Nuclear targeting with cells specific multifunctional tricarbonyl M(I) (M is Re, <sup>99m</sup>Tc) complexes: synthesis, characterization, and cell studies, *J. Biol. Inorg. Chem.* **2011**, 16, 1141–1153 (IF 3.274, citations: 11).
6. Goethals, L. R.; Santos, I.; Caveliers, V.; Paulo, A.; De Geeterb, F.; Gano, L.; Fernandes, C.; Lahoutte, T. Rapid hepatic clearance of <sup>99m</sup>Tc-TMEOP: a new candidate for myocardial perfusion imaging, *Contrast Media Mol. Imaging* **2011**, 6, 178-188 (IF 3.333, citations: 6).
7. Garcia, R.; Fouskova P., Gano, L.; Paulo, A.; Campello, P.; To' th, E.; Santos, I. A quinazoline-derivative DOTA-type gallium(III) complex for targeting epidermal growth factor receptors: synthesis, characterisation and biological studies, *J Biol Inorg Chem* **2009**, 14:261–271 (IF 3.274, citations: 8).
8. Maria, L.; Cunha, S.; Videira M.; Gano L.; Paulo, A.; Santos, I. C. ; Santos, I.; Rhenium and technetium tricarbonyl complexes anchored by pyrazole-based tripods: novel lead structures for the design of myocardial imaging agents. *Dalton Trans.* **2007**, 28, 3010-3019 (IF 4.097, citations: 31).
9. Garcia, R.; Paulo, A.; Domingos, A.; Santos, I.; Ortner, K.; Alberto, R.; Re and Tc complexes Containing B-H-M Agostic Interactions as Building Blocks for the Design of Radiopharmaceuticals. *J. Am. Chem. Soc.* **2000**, 122, 11240-11241 (IF 11.444, citations: 79).

## 5. Projects

**Since March 2014** - Metal-based Compounds Relevant for Nuclear Medicine Applications (Bilateral Action Portugal/Brazil, FCTCAPES), Principal Investigator, Funded with €10k.

## 6. Output indicators

- **71 papers** in international peer review journals
- **1 book chapter**:

A. Paulo, G. R. Morais, I. Santos, "ORGANOMETALLIC CHEMISTRY OF RHENIUM AND TECHNETIUM FUELLED BY BIOMEDICAL APPLICATIONS" (Chapter 44) *Advances in Organometallic Chemistry, The Silver/Gold Jubilee ICOMC Celebratory Book*, John Wiley & Sons, Inc (2014), pp. 589-604.

- **Supervisor of Master Thesis:** 4 Master thesis

**MSc fellow**

- "Multifunctional Organometallic Compounds for Auger Therapy", Annica de Barros Rosa, Graduate in Biochemistry, Faculdade de Ciências e Tecnologias, Universidade Nova de Lisboa, Since October 2013.

- **Supervisor of Doctorate Thesis:** 4 PhD thesis already approved

- "Rhenium and Technetium-99m Complexes with Sulfur Donor Scorpionates - Application in the Design of Radiopharmaceuticals for the targeting of Brain Receptors ", Raquel Garcia, graduated in Chemistry, Faculdade de Ciências da Universidade de Lisboa. Grant SFRH/BD/3053/2000 ( April 2001-April 2005). Presented and approved in March 2006.

- "Rhenium(V) and Technetium(V) with N-heterocyclic Ligands for Tumour Diagnostic and Therapy" Rute Vitor, graduated in Biochemistry, Faculdade de Ciências de Lisboa. Grant/BD/6227/2001 (March 2002-March 2006), Presented and approved in February 2008.

- "Complexos Organometálicos de Tc(I)/Re(I) para Imagiologia Molecular de Tecidos Neoplásicos", Carolina Maria Candeias de Moura, Master in Biomedical Inorganic Chemistry, Faculdade de Ciências de Lisboa. Grant SFRH/BD/38469/2007. Presented and approved in February 2011.

**PhD candidate**

- "Targeted Nanoradiopharmaceuticals for Cancer Diagnosis and/or Therapy: Synthesis, Characterization and Biological Evaluation", Francisco França Alcântara Conceição Silva, Master in Biomedical Inorganic Chemistry, Faculdade de Ciências, Universidade de Lisboa. Grant SFRH/BD/47308/2008. Since February 2009.

- **Researcher ID- citations 1136, h-index 20**

Link for MyResearcherID (ISI) or MyCitations (Google Scholar).

<http://www.researcherid.com/rid/J-6069-2013>

<http://orcid.org/0000-0002-9164-0913>

## CV (Célia Maria da Cruz Fernandes )

### 1. Education

- 1991 Graduate in Chemical Engineering, Instituto Superior de Engenharia de Lisboa
- 1999 MSc in Pharmaceutical Chemistry, Faculty of Pharmacy, University of Lisbon
- 2009 PhD in Pharmaceutical Chemistry, Faculty of Pharmacy, University of Lisbon.

### 2. Work Experience

**Since 2013** – Auxiliary Researcher, Centro de Ciências e Tecnologias Nucleares, Instituto Superior Técnico, Bobadela, Portugal.

**2009- 2013** - Auxiliary Researcher in the Radiopharmaceutical Sciences Group, Chemical and Radiopharmaceutical Sciences Unit, ITN.

**1999-2009** – Research Assistant, Instituto Tecnológico e Nuclear (ITN).

**1995-1999** – Research Trainee, Instituto Tecnológico e Nuclear (ITN).

**1990-1995** – Technician, Instituto Tecnológico e Nuclear (ITN).

**1986-1990** – Fellowship, Instituto Nacional de Engenharia e Tecnologia Industrial (INETI).

### 3. Thesis

- PhD thesis: “Complexos de Re e Tc e compostos iodados relevantes para a Conceção de Radiofármacos” (Prof. Isabel Santos)
- MSc degree thesis: “Complexos de  $^{99m}\text{Tc}$  com Aminoácidos e Dipéptidos” (Dr Luciana Catela Patrício and Prof Rui Moreira).

### 4. Publications (10 more recent and/or relevant)

- Daniel Can, Bernhard Spingler, Paul Schmutz, Filipa Mendes, Paula Raposinho, Célia Fernandes, Fabrizio Carta, Alessio Innocenti, Isabel Santos, Claudiu T. Supuran, Roger Alberto. [(Cp-R)M(CO)<sub>3</sub>] (M=Re or  $^{99m}\text{Tc}$ ) Arylsulfonamide, Arylsulfamide, and Arylsulfamate Conjugates for Selective Targeting of Human Carbonic Anhydrase IX. *Angew. Chem.*, 2012, DOI:10.1002/ange.201107333. Times Cited: 24; IF (2012)= 13.743.
- Célia Fernandes, Sofia Monteiro, Patrícia Mendes, Lurdes Gano, Fernanda Marques, Sandra Casimiro, Luís Costa, João D. G. Correia, Isabel Santos. Biological assessment of novel bisphosphonate-containing  $^{99m}\text{Tc}/\text{Re}$  organometallic complexes. *Journal of Organometallic Chemistry*, Volume 760, 15 June 2014, Pages 197-204. Times Cited: 0; IF: 2.302.
- C. Neto, C. Fernandes, M. C. Oliveira, L. Gano, F. Mendes, T. Kniess, I. Santos. Radiohalogenated 4-anilinoquinazoline-based EGFR-TK inhibitors as potential cancer imaging agents. *Nucl Med Biol*, 2012, 39; 247-260 Times Cited: 4; IF (2012)= 2.517;

- L. R. Goethals, I. Santos, V. Caveliers, A. Paulo, F. De Geeter, L. Gano, C. Fernandes, T. Lahoutte, Rapid hepatic clearance of (99m)Tc-TMEOP: a new candidate for myocardial perfusion imaging, *Contrast Media Mol. Imaging*, (2011), 6, 178-188. Times Cited: 6; IF (2011)= 3.328.
- Harmel W. Peindy N'Dongo, Paula D. Raposinho, Célia Fernandes, Isabel Santos, Daniel Can, Paul Schmutz, Bernhard Spingler, Roger Alberto, Preparation and biological evaluation of cyclopentadienyl-based <sup>99m</sup>Tc-complexes [(Cp-R)99mTc(CO)3] mimicking benzamides for malignant melanoma targeting. *Nucl Med Biol*, 2010, 37, 255-264. Times Cited: 17; IF (2010)= 2.62.
- Leonor Maria, Célia Fernandes, Raquel Garcia, Lurdes Gano, António Paulo, Isabel C. Santos, Isabel Santos, “Tris(pyrazolyl)methane <sup>99m</sup>Tc tricarbonyl complexes for myocardial imaging”, *Dalton Trans.*, 2009, 4, 603-609. DOI:10.1039/b817451b. Hot Article. Coments by P. Cooper, “Complex Matters of the Heart, *Chem. Science*, 2 (2009). Times Cited: 16; IF (2009)= 4.081.
- C. Fernandes, I. C. Santos, I. Santos, H-J. Pietzsch, J.-U. Kunstler, W. Kraus, A. Rey, N. Margaritis, A. Bourkoula, A. Chiotellis, M. Paravatou-Petsotase, I. Pirmettis, “Rhenium and technetium complexes bearing quinazoline derivatives: progress towards a <sup>99m</sup>Tc biomarker for EGFR-TK imaging”, *Dalton Trans.*, 3215–3225, (2008). Times Cited: 24; IF (2009)= 3.580.
- C. Fernandes, M. C. Oliveira, L. Gano, A. Bourkoula, I. Pirmettis, I. Santos. “Radioiodination of New EGFR Inhibitors as Potential SPECT Agents for Molecular Imaging of Breast Cancer”, *Bioorg Med Chem*, 15: 3974-3980, (2007). Times Cited: 20; IF: 2.951.
- C. Fernandes, J. D. G. Correia, L. Gano, I. Santos, S. Seifert, R. Syhre, R. Bergmann, H. Spies. Dramatic Effect of the Tridentate Ligand on the Stability of 99mTc “3+1” Oxo Complexes Bearing Arylpiperazine Derivatives. *Bioconjugate Chem*, 2005, 16; 660-668. Times Cited: 17; IF: 4.580.
- L. Adriaenssens, Q. Liu, F. Chaux-Picquet, S. Tasan, M. Picquet, F. Denat, P. Le Gendre, F. Marques, C. Fernandes, Filipa Mendes, L. Gano, M. P. C. Campello, E. Bodio, Novel Heterobimetallic Radiotheranostic: Preparation, Activity, and Biodistribution, *ChemMedChem*, 2014 Jul;9(7):1567-73. doi:10.1002/cmdc.201300494. Epub 2014 Jan 21. Times Cited: 0; IF: 3.046.

## 5. Projects

Dual Targeting Strategy for EGFR Positive Tumors. EXPL/QEQ-MED/1950/2013. Célia Fernandes (RI), Funding 49.440,00 Euros, 01-04-2014–31-03-2015, Fundação Ciência e Tecnologia (FCT).

## 6. Output indicators

- **22 papers** in international peer review journals
- **Supervisor of Master Thesis:** 2 Master thesis
- **Supervisor of Doctorate Thesis**  
Co-supervision; PhD Thesis, "Complexos de In-111 contendo péptidos específicos para o receptor estrogénico em teranóstico de cancro - Síntese e Avaliação Biológica" (SFRH/BD/84509/2012), Fundação para a Ciência e Tecnologia (FCT).
- **Researcher ID- citations 162,**  
Link for MyResearcherID (ISI) or MyCitations (Google Scholar).  
<http://www.researcherid.com/rid/J-7029-2013>  
<http://orcid.org/0000-0002-9164-0913>

## CV (Paula Dolores Galhofas Raposinho)

### 1. Education

- 1988 Graduation in Biochemistry, Faculdade de Ciências, Universidade de Lisboa
- 2002 PhD in Sciences (Biochemistry), Faculty of Sciences, University of Geneva, Switzerland.

### 2. Work Experience

**2011-2012** - Invited Coordinating Professor, Escola Superior de Tecnologia da Saúde de Lisboa (ESTeSL), Lisbon, Portugal.

**2003-2015** - Auxiliary Researcher, Radiopharmaceutical Sciences Group, Instituto Tecnológico e Nuclear (ITN)/Instituto Superior Técnico (IST)- Centro de Ciências e Tecnologias Nucleares, Universidade de Lisboa, Portugal.

**1997-2003** – Assistant Researcher, (PhD student), Division of Pediatric Endocrinology and Diabetology, University of Medicine (Dir. Prof. Michel Aubert), Geneva, Switzerland.

**1994-1995** - Researcher, University of Medicine, Geneva, (Prof. Michel Aubert), Swiss Confederation research grant.

**1994-1997** - Assistant Researcher, ITN (now IST/CTN).

**1990-1994** - Trainee Researcher, ITN (now IST/CTN).

**1986-1990** - *Grant fellowship*, ITN (now IST/CTN).

### 3. Thesis

PhD thesis: “Potential Role in the Neuroendocrine Regulation of Growth and Reproduction of Various Peptides that are Primarily Involved in the Hypothalamic Control of Feeding and Energy Balance”

### 4. Publications (10 more recent and/or relevant)

- Morais M, Oliveira BL, Correia JDG, Oliveira MC, Jiménez MA, Santos I, Raposinho PD, **2013**, Influence of the bifunctional chelator on the pharmacokinetic properties of  $^{99m}\text{Tc}(\text{CO})_3$ -labeled cyclic  $\alpha$ -Melanocyte Stimulating Hormone analog, *J. Med. Chem.*, 56(5), 1961-73. IF: 5.480, Times Cited: 8.
- Morais M, Raposinho PD, Oliveira MC, Santos I, Pantoja-Uceda D, Jiménez MA, Correia JDG, **2012**, MC1R-Targeting Properties of  $^{99m}\text{Tc}(\text{I})$ -Labeled Cyclic  $\alpha$ -MSH analogs, *Organometallics*, 31 (16), 5929-5939. IF: 4.145, Times Cited: 4

- Moura C, Gano L, Mendes F, Raposinho PD, Abrantes AM, Botelho MF, Santos I, Paulo A, **2012**,  $^{99m}\text{Tc(I)/Re(I)}$  Tricarbonyl complexes for in vivo targeting of melanotic melanoma: synthesis and biological evaluation, *Eur. J Med. Chem.*, 50, 350-360. IF: 3.499, Times Cited: 6.
- Morais M, Raposinho PD, Oliveira MC, Correia JDG, Santos I, **2012**, Evaluation of novel  $^{99m}\text{Tc(I)}$ -labeled homobivalent  $\alpha$ -melanocyte-stimulating hormone analogs for melanocortin-1 receptor targeting, *J Biol Inorg Chem*, 17(4), 491-505. IF: 3.353 Times Cited: 6.
- Can D, Spingler B, Schmutz P, Mendes F, Raposinho PD, Fernandes C, Carta F, Innocenti A, Santos I, Supuran CT, Alberto R, **2012**,  $[(\text{Cp-R})\text{M}(\text{CO})_3]$  (M=Re or  $^{99m}\text{Tc}$ ) Arylsulfonamide, Arylsulfamide, and Arylsulfamate conjugates for selective targeting of human Carbonic Anhydrase IX. *Angew Chem Int Ed Engl*, 51, 3354-3357, IF: 13.734, Times Cited: 31.
- Correia JDG, Paulo A, Raposinho PD, Santos I, **2011**, Radiometalated peptides for molecular imaging and targeted therapy, *Dalton Transactions*: 40, 6144-6167. IF: 3.838, Times Cited: 35.
- Oliveira BL, Raposinho PD, Mendes F, Santos I, Ferreira A, Cordeiro C, Freire AP, Correia JDG **2010** “Re and Tc Tricarbonyl Complexes: From the Suppression of NO Biosynthesis in Macrophages to in vivo Targeting of Inducible Nitric Oxide Synthase” *Bioconj Chem*, 21 (12), 2168–2172. IF: 5.002, Times Cited: 9
- Moura C, Esteves T, Gano L, Raposinho PD, Paulo A, Santos I, **2010** Synthesis, characterization and biological evaluation of tricarbonyl M(I) (M = Re,  $^{99m}\text{Tc}$ ) complexes functionalized with melanin-binding pharmacophores. *New J. Chem.*, 34, 2564-2578. IF: 2.631, Times Cited: 13
- Esteves T, Xavier C, Gama S, Mendes F, Raposinho PD, Marques F, Paulo A, Pessoa JC, Rino J, Viola G, Santos I., **2010** Tricarbonyl M(I) (M = Re, ( $^{99m}\text{Tc}$ )) complexes bearing acridine fluorophores: synthesis, characterization, DNA interaction studies and nuclear targeting. *Org Biomol Chem*. 8, 4104-16. IF: 3.451, Times Cited: 13
- Raposinho PD, Correia JDG, Oliveira MC, Santos I, 2010 MC1 receptor-targeting with radiolabeled cyclic  $\alpha$ - melanocyte stimulating hormone analogs for melanoma imaging. *Biopolymers*, 94(6), 820-829, IF: 2.572, Times Cited: 11.

## 5. Output indicators

- **27 papers** in international peer review journals and 9 proceedings and over **60 communications** in international and nacional scientific meetings
- **4 book chapter**
- **Supervisor of Master Thesis:** 2 Master thesis
  - Main jury member: M. Sc. Thesis (in Biochemistry) , *Multifunctional organometallic compounds for Auger Therapy*, by Annica de Barros Rosa, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, Lisbon, 20 October, 2014.



- Main jury member: M. Sc. Thesis (in Química Inorgânica Biomédica-Aplicações em Diagnóstico e Terapia), *Análogos do Neuropeptido Y marcados com  $^{67}\text{Ga}$  para Imagiologia Molecular dos Recetores Y1 no Cancro da Mama*, by Isabel Sofia Caldeira Rodrigues, Faculdade de Ciências, Universidade de Lisboa, Lisbon, 11 June, 2014.

- **Researcher ID- citations 611, h-index 13**

<http://www.researcherid.com/rid/B-2937-2013>

<http://orcid.org/0000-0002-9542-1427>

## CV (Maria Paula Cordeiro Crespo Cabral Campello)

### 1. Education

- 1990 Graduation in Chemistry, Faculdade de Ciências, Universidade de Lisboa.  
 1998 PhD graduation in Chemistry, Faculdade de Ciências, Universidade de Lisboa.

### 2. Work Experience

- 2011-** Invited Coordinator Professor on the Master Course on Nuclear Medicine: PET Radiopharmaceuticals, Escola Superior de Tecnologia de Saúde de Lisboa.  
**2007 -** Invited Professor on the Master Course on Biomedical Inorganic Chemistry: Diagnostic and Therapeutical Applications, ITN/FCUL, Chemistry and Biochemistry Department of FCL of University of Lisbon  
**2000** Researcher, Radiopharmaceutical Science Group, Centro de Tecnologias Nucleares, Instituto Superior Técnico, University of Lisbon.  
**1999-2000** Researcher Assistant, Instituto Tecnológico e Nuclear  
**1992 - 1996** PhD student, Instituto Tecnológico e Nuclear (Praxis BD-5357-95)  
**1994(Nov.Dec)**JNICT/CNRS fellowship at Laboratoire de Synthèse Asymétrique, Université de Paris-Sud, CNRS, France (Doctor Jacqueline Collin).  
**1993(Nov-Dec)**JNICT/CNRS fellowship at Laboratoire de Synthèse Asymétrique, Université de Paris-Sud, CNRS, France (Doctor Jacqueline Collin).  
**1990-1992** PEDIP fellowship, at Instituto Ciência e Energia Nuclear (ICEN) (Doctor A.Pires de Matos).  
**1989-1990** JNICT fellowship (BJI) at Departamento de Tecnologia das Indústrias Alimentares do LNETI, with (Dr<sup>a</sup> Maria Manuela Barbosa, Doctor Maria de Fátima Norberto Frazão).

### 3. Thesis

PhD thesis: “ Complexos de Urânio com Boratos De Tris(Pirazolilo) e Tetraquis(Pirazolilo)” (Dir. Doctor Isabel Rego dos Santos)

### 4. Publications (10 more recent and/or relevant)

- Louis Adriaenssens, Qiang Liu, Fanny Chaux-Picquet, Semra Tasan, Michel Picquet, Franck Denat, Pierre Le Gendre, Fernanda Marques, Célia Fernandes, Filipa Mendes, Lurdes Gano, Maria Paula Cabral Campello, Ewen Bodio; Novel Heterobimetallic Radiotheranostic: Preparation, Activity, and Biodistribution, ChemMedChem 9 (2014) 1567 – 1573. (Times cited :0)
- Romana Ševčíková, Premysl Lubal, Maria Paula Cabral Campello, Isabel Santos, Kinetic study of formation/dissociation of Cu(II) and Zn(II) complexes of cyclen macrocyclic ligand with pendant thiol group, Polyhedron 62 (2013) 268–273. (Times cited :1)

- Elisa Palma, João D. G. Correia, Maria Paula C. Campello and Isabel Santos, Bisphosphonates as radionuclide carriers for imaging or systemic therapy, *Mol. Bio Syst.* **2011**, 7, 2950–2966. (Times cited :7)
- M. Paula C. Campello, Sara Lacerda, Isabel C. Santos, Giovannia A. Pereira, Carlos F. G. C. Geraldes, Jan Kotek, Petr Hermann, Jakub Vanek, Premysl Lubal, Vojtech Kubicek, Eva Toth, Isabel Santos, Lanthanide(III) Complexes of 4,10-Bis(phosphonomethyl)-1,4,7,10-tetraazacyclododecane-1,7-diacetic acid (trans-H6do2a2p) in Solution and in the Solid State: Structural Studies Along the Series, *Chem. Eur. J.* **2010**, 16, 8446 – 8465. (Times cited :14)
- Raquel Garcia, Vojtech Kubicek, Bohuslav Drahos, Lurdes Gano, Isabel C. Santos, Paula Campello, Antonio Paulo, Eva Toth, Isabel Santos, Synthesis, characterization and biological evaluation of In(III) complexes anchored by DOTA-like chelators bearing a quinazoline moiety, *Metallomics*, **2010**, 2, 571–580. (Times cited :4)
- Sara Lacerda, Fernanda Marques, Paula Campello, Lurdes Gano, Vojtech Kubicek, Petr Hermann, and Isabel Santos, Chemical, radiochemical and biological studies of Sm and Ho complexes of H4dota analogues containing one methylphosphonic/ phosphinic acid pendant arm, *J. Label Compd. Radiopharm* **2010**, 53, 30-43. (Times cited :7)
- Maria Paula Campello, Marina Balbina, Isabel Santos, Premysl Lubal, Radek and Romana Sevekova, Lanthanide(III) Complexes of 2-[4,7,10-Tris(phosphonomethyl)-1,4,7,10-tetraazacyclododecan-1-yl]acetic Acid (H7DOA3P): Multinuclear-NMR and Kinetic Studies *Helvetica Chimica Acta*, **2009**, 92, 11, 2398-241 (Times cited :3)
- R.Garcia, P. Fouskova, L. Gano, A. paulo, P. Campello, E. Toth, I Santos, A quinazoline-derivative DOTA type gallium(III) complex for targeting Epidermal Growth Factor Receptors: Synthesis, characterization and biological studies", *J. Biolo. Inorg. Chem.*, **2009**, 14, 261-271. (Times cited :8)

## 5. Output indicators

- **25 papers** in international peer review journals and **11 proceedings** and over **70 communications** in international and nacional scientific meetings.
- **Supervisor of Master Thesis:**  
Since October 2013 is a supervisor of the work of the MsC student Mariana Nogueira Pinto, "Organometallic Complexes of Tc(I) and Re(I) for radiometalation of biologically active peptides", Faculdade de Ciências da Universidade de Lisboa.
- **Researcher ID- citations 263, h-index 9**  
<http://www.researcherid.com/rid/J-6851-2013>

<http://orcid.org/0000-0003-2017-3358>

## CV (Elisabete Marques Ribeiro)

### 1. Education

- 2009            Graduation in Biochemistry, Faculdade de Ciências, Universidade de Lisboa.  
2011            MSc in Biotechnology, Instituto Superior Técnico, Lisbon.

### 2. Work Experience

**Since 09/2013** – BI grant (EXCL/QEQ-MED/0233/2012: Molecular and Nano Tools for Cancer Theranostics), Centro de Ciências e Tecnologias Nucleares, Campos Tecnológico e Nuclear, Instituto Superior Técnico, Portugal.

**04/2012-07/2013** – BI grant (PTDC/QUI-BIQ/119677/2010: PDI/Prdx4 interactions of the project A Biophysical Approach to Oxidative Protein Folding in the ER: Relative Importance of Ero1 and Prdx4 alternative pathways), Centre for Structural and Molecular Biomedicine / Institute for Biotechnology and Bioengineering, Universidade do Algarve, Portugal.

**02/2011-09/2011** – Training at BioEngineering Research Group, Institute for Biotechnology and Bioengineering, Instituto Superior Técnico, Portugal.

### 4. Publications (10 more recent and/or relevant)

Ribeiro, E.M. and Fernandes, P.. Coated-Wall Mini Reactor for Inulin Hydrolysis. Current Biotechnology 2013; 1: 47-52.

### 5. Output indicators

- 1 Original publications in international refereed journals;
- 1 Master thesis;
- 1 Poster to international congress;
- 1 communication to national meetings;
- 1 communication to international congress.
- <http://www.researcherid.com/rid/A-9552-2015>

