

CURRICULUM VITAE



PERSONAL DATA

Name: **Raffaella**
Last Name: **Gozzelino**
Nationality: **Italian**
Birth place and date: **Cuneo (Italy) on March 19th, 1976**

Institucional address: Rua da Câmara Pestana, 1150-082 Lisbon, Portugal
Mobile Phone: +351 967190669
E-mail address: raffaella.gozzelino@nms.unl.pt; raffaellagozzelino@gmail.com

WORK EXPERIENCES

2015 - present **Principal Investigator.** Inflammation and Neurodegeneration Laboratory, Chronic Diseases Research Centre (CEDOC), NOVA Medical School (NMS), Lisbon, Portugal.

2012 – 2015: **Staff Scientist,** Instituto Gulbenkian de Ciência, Oeiras, Portugal.

2007 – 2012: **Post-doctoral Fellow** (Immunology/Infection). Inflammation Laboratory, Instituto Gulbenkian de Ciência, Oeiras, Portugal.

2003 – 2007: **PhD Student** (Neuroscience/Neurobiology). Cell Signaling and Apoptosis Laboratory, Faculty of Medicine, University of Lerida – Arnau de Vilanova Hospital, Spain.

2002 – 2003: **Scientific Advisor.** WITT ITALIA S.p.A., Santena, Torino, Italy.

COMMISSION OF TRUSTS

- 2016 - present **Reviewer for: (1) Pfizer Price attribution; (2) Medical Research Council (MRC)/DFID African Research Leader Scheme; (3) Acta Haematologica.**
- 2015 - present **Reviewer for: (1) Hungarian National Scientific Research Foundation (OKTA); (2) French National Research Agency (ANR); (3) Faculty of Medicine of the University of Zurich, Switzerland; (4) International Journal of Experimental Pathology, (5) Journal of Neurodegenerative Diseases, (6) Trends in Molecular Medicine (7) Proceedings of the National Academy of Sciences (PNAS).**
- 2014 - present **Reviewer for: (1) Graduate Program Admission (PGCD PhD Program) (2) Journal of Free Radical Biology & Medicine; (3) Arab Journal of Gastroenterology; (4) Cellular and Molecular Life Sciences and (5) Free Radical Biology & Medicine.**
- 2012 - present **Reviewer for: (1) PLoS One and (2) European Journal of Pharmacology.**

EDITORIAL ACTIVITIES

- 2015 - present **(1) Reviewer Editor of Frontiers in Experimental Pharmacology and Drug Discovery; (2) Reviewer Editor of Frontiers Neurology (Nature Publishing Group); (3) Lead Editor of Mediators of Inflammation (Hindawi); (4) Guest editor of IUBMB Life (Wiley).**
- 2014 - present **Managing Editor of Frontiers in Bioscience (Nature Publishing Group).**
- 2012 - present **Editor of the European Journal of Pharmacology (Elsevier).**
- 2015 – 2017: **Associate Editor of Frontiers in Pharmacology**
- 2012 – 2015: **Guest Editor of Frontiers in Pharmacology (Nature Publishing Group).**

OUTREACH ACTIVITY

- 2013 – 2014 **Course for the Accredited Certification of Life Science Biology of High School Teachers. Instituto Gulbenkian de Ciência, Oeiras, Portugal.**

TEACHING ACTIVITIES

- 2017 - present **Invited Lecturer at the Master Program in Biopharmaceutical Sciences - Physiopathology of Neuroinflammation Course. Faculty of Pharmacy, Lisbon.**
- 2017 - present **Invited Lecturer at the Master Program in Infectious Diseases – Institute of Hygiene and Tropical Medicine, Belem, Portugal.**
- 2015 - present **Invited Lecturer (Undergraduate course: Tissue, Cells and Molecules; Molecular Mechanisms of Diseases; Graduate Course: Cellular and Molecular Mechanisms of Disease; and Chronic Disease – ProRegeM) NOVA Medical School, University of Lisbon.**
- 2014 - present **Invited Lecturer (Iron in Biology) at the PhD Graduate Program in Areas from Basic and Applied Biology (GABBA), University of Porto.**
- 2014 - present **Invited Lecturer (Inflammation) at the PhD Graduate Program Science for Development (PGCD), Instituto Gulbenkian de Ciência – University of Cape Verde UniCV, Cape Verde.**

PhD MENTORING

- 2017 – present **Co-supervisor of the PhD thesis** of Gisela Silva Gordino at the Institute of Molecular Medicine (IMM)/Chronic Diseases Research Centre (CEDOC), Lisbon, Portugal entitled “*Exploring the impact of $\gamma\delta$ -T cell subsets in motor performance and Parkinson’s disease progression*” (Ref. SFRH/BD/128866/2017).
- 2016 - present **Co-supervisor of the PhD thesis** of Raquel Delgado at the Chronic Diseases Research Centre (CEDOC), Lisbon, Portugal/Academic Medical Center, Amsterdam, The Netherlands entitled “*Regulation of survival and death signaling in CLL*”.
- 2016- present **Supervisor of the PhD thesis** of Antonino Capitão at the Chronic Diseases Research Centre (CEDOC), Lisbon, Portugal, entitled “*Hemoglobinopathies and neurological damage*” (Ref. SFRH/BD/135007/2017).
- 2015 - present **Supervisor of the PhD thesis** of Illyane Sofia Martins Lima at the Chronic Diseases Research Centre (CEDOC), Lisbon, Portugal, entitled “*Heme/Iron-driven microglia polarization in Parkinson’s disease*” (Ref. SFRH/BD/1114552/2016).
- 2015 - present **Supervisor of the PhD thesis** of Catarina Vaz Carreto Martins at the Chronic Diseases Research Centre (CEDOC), Lisbon, Portugal, entitled “*The role of immunity in neurodegenerative diseases*” (Ref. SFRH/BD/104599/2014)
- 2012 - 2017 **Co-supervisor of the PhD thesis** of Ana Martins Ribeiro at the Inflammation Laboratory at the Instituto Gulbenkian de Ciencia, Oeiras, Portugal entitled “*Tissue Damage Control: Protection against necroptosis by the transcription factor NF-E2-related factor 2 (Nrf2)*”

PARTICIPATION IN THESES DEFENSE

2017 - **Member** of (1) Marta Bento Afonso's **PhD thesis**, entitled “*targeting hepatocyte necroptosis to treat liver disease*”. Faculty of Pharmacy, University of Lisbon, Portugal. (2) Joana Dias Meda's **Master thesis**, entitled: “*Investigating point mutations in genes of *Plasmodium falciparum* associated with anti-malaric resistance in Timor Leste*”, Institute of Hygiene and Tropical Medicine, University of Lisbon, Portugal.

2016 - **Member** of Milene Soraia Costa da Silva's **PhD thesis**, entitled “*Heme and iron shape macrophage plasticity: a role in haemolytic disorders and cancer?*”. Instituto de Ciências Biomédicas Abel Salazar, University of Porto, Portugal.

2015 - **Member** of (1) Nuno Soares's **Master thesis**, entitled “*Non-cell autonomous neuroprotective effect of carbon monoxide: microglia-to-neuron communication*”, Faculty of Sciences and Technologies of the University of Lisbon, Portugal; (2) Liliana Alves da Silva Marques's **PhD thesis**, entitled “*Iron homeostasis in immune mononuclear cells: a potential role in atherogenesis*”, Faculty of Sciences of the University of Lisbon, Portugal; and (3) Claudia Figueiredo Pereira's **Master thesis**, entitled “*Carbon monoxide, autophagy and cytoprotection in response to cerebral ischemia*”, Faculty of Sciences and Technologies of the University of Lisbon, Portugal.

2011 - **Member** of Maria Linares' **PhD thesis**, entitled “*Factores neuroprotectores y redox en el desarrollo del fenotipo neurológico de la malaria cerebral murina*”, University Computense of Madrid, Spain.

PRIZES/AWARDS

- 2017: **(1) Decoration by the Cape Verde's Embassy in Lisbon** for scientific merit, dedication and contribution as **Woman In Science**
- 2016: **(1) Springer Book Voucher Award** for Best Presentation (Understanding the Molecular Brain in Health and Disease Symposium) **(2) Best Poster Presentation Award** (International Heme Oxygenase Meeting).
- 2015: **(1) Elsevier Award** for Outstanding Contribution **(2) Frontiers Award** for Outstanding Contribution **(3) Gunshin Levy Award** (International Biolron Society) **(4) Pfizer Price**.
- 2013: **Best podium presentation** (International Biolron Society)

FELLOWSHIPS AWARDED

- 2016: **FCT Investigator Programme Fellowship** (Ref. IF/01495/2015). Portuguese Government (5 years).
- 2015 – 2016: Invited scientist fellowship (Ref. BCC-A - iNOVA4Health-Multi/04462). **FCT Fundação para Ciência e a Tecnologia**. Portuguese Government (1 year).
- 2008 – 2015: Post-doctoral fellowship (Ref. SFRH/BPD/44256/2008). **FCT Fundação para Ciência e a Tecnologia**. Portuguese Government (3 years fellowship + 3 years renewal).
- 2003 – 2007: PhD fellowship (Ref. 2004FI 00108). **Agència de Gestió d'Adjuts Universitaris i de Recerca**. Catalunya Government (4 years fellowship).

PARTICIPATION IN PROJECTS AWARDED

As Principal Investigator:

Fundação pela Ciência e Tecnologia - Investigator Programme (IF/01495/2015). *Immunity and inflammation in Parkinson's disease*. From 2017 to 2018.

Fundação pela Ciência e Tecnologia - Programas de Atividades Conjuntas (PAC) (03/SAICT/2015). *NEw Targets in DIAstolic heart failure: from coMOrbidities to persoNalized medicine (NETDIAMOND)*. From 2016 to 2019.

BD Biosciences Immunology Grant Fall 2015. *Immune regulation of bone morphogenic pathways in Axial Spondyloarthritis*. From 2015 to 2017.

iNOVA4Health-Multi/04462 – Programme in Translational Medicine. *The importance of Haptoglobin/Hemopexin axis in the pathogenesis of Axial Spondyloarthritis*. From 2015 to 2017.

As Team Member:

(1) In vitro and in vivo analysis of Ret mutants. **Ministerio de Educacion y Ciencia**. Spanish Government. BFU2004-03632. From 2004 to 2009. Principal Investigator: Mario Encinas Martin;

(2) Implication of the death receptor Fas and its functional antagonists in the neuronal apoptotic cell death. **Ministerio de Sanidad y Consumo**. Catalonia Government. FIS PI020051. From 2002 to 2005. Principal Investigator: Joan X. Comella Carnicé.

As Consultant:

DAMAGECONTROL. **European Research Council**, 7th Framework Grant ERC-2011-AdG. 294709. Consultancy service from 2012 to 2014 (Specific Aim 1 of the aforementioned grant). Principal Investigator: Miguel P. Soares.

Fundação pela Ciência e Tecnologia – Research Grant PTDC/IVC-ESCT/0073/2014. Consultancy service from 2016 to 2019. Principal investigator: Ana Margarida Grenho Ferreira.

MEMBERSHIP

2017: Member of the **European Crohn's and Colitis Organization** (ECCO)
2014: Member of the **European Iron Club** (EIC)
2012: Member of the **International Biolron Society** (IBIS).
2011: Member of the **Sociedade Portuguesa de Imunologia** (SPI).

ACADEMIC DEGREES

2003 – 2007: **PhD Thesis** in Cell Biology/Neurobiology, entitled "*Implication of TNF superfamily receptors and their functional antagonists in neuronal apoptotic cell death*". Classification: Excellent (Maximum). Cell Signalling and Apoptosis Laboratory, Faculty of Medicine, University of Lerida – Arnau de Vilanova Hospital, Spain.
2006 – 2007: **PhD external training** in Cell Biology and Immunology (Neurobiology/Autoimmune diseases). Project entitled "*Assessment of the cytoprotective effect of heme oxygenase-1 in death receptor mediated oligodendrocyte injury*". Inflammation Laboratory, Instituto Gulbenkian de Ciencia, Oeiras, Portugal.
2003 – 2005: **Diploma Advanced Studies (DEA)** in Cell Biology/Neurobiology (**Master equivalent**). Classification: Excellent (Maximum). Cell Signalling and Apoptosis Laboratory, University of Lerida – Arnau de Vilanova Hospital, Spain.
1995 – 2001: **MSc in Chemistry and Pharmaceutical Technologies** (specialization in Pharmacology). Classification: 106/110. Faculty of Pharmacy, University of Parma, Italy.
2000 – 2001: **Undergraduate student researcher** (Cell Biology) Project entitled "*Induction of HSP70 in human fibroblasts during aging in vitro*". Dep. of Medicine and Experimental Pharmacology, University of Parma, Italy.

POST-GRADUATION COURSES

2015: **Grant Writing Intensive**. Lisbon, Portugal
2013: **Drugs and the Brain**. Online course offered by California Institute of Technology (Caltech).
2012: **(1) Writing in the Sciences**. Online course offered by University of Stanford. **(2) Experimental Genome Science**. Online course offered by University of Pennsylvania
2010: **Practical Course on Image Acquisition in Immunology**. Instituto Gulbenkian de Ciência, Oeiras, Portugal.

- 2005: **(1) Diploma in Genetic Manipulation and Practical Animal Handling (FELASA, category C)**. University of Lerida, Spain. **(2) Pathological Diseases and Molecular Therapy**. University of Lerida, Spain. **(3) Methods in Biochemistry and Molecular Biology**. University of Lerida, Spain. **(4) Methods in Cellular Biology**. University of Lerida, Spain.
- 2002: **Therapeutic Phyto-chemistry**. Centro la Torre, Torino, Italy.

PUBLICATIONS

Agoro R, Benmerzoug S, Rose S, Bouyer M, **Gozzelino R**, Garcia I, Ryffel B, Quesniaux VFJ and Mura C. Iron-rich diet decreases mycobacterial burden and correlates with hepcidin upregulation, lower pro-inflammatory mediators and higher T cell recruitment in a model of *M. bovis* BCG infection. *The Journal of Infectious Diseases*, 2017, Aug. 2.

Martins AC, Lima IS, Almeida JI, Kapitão AS and **Gozzelino R**. Iron metabolism and the inflammatory response. *IUBMB Life* 2017, Jun;69(6):442-450.

Gozzelino R* and Arosio P*. Iron homeostasis in health and disease. *Int J Mol Sci*. 2016 Jan 20;17(1)(* equal contribution).

Gozzelino R. The pathophysiology of heme in the brain. *Curr Alzheimer Res*. 2016;13(2):174-84.

Arosio P, Carmona F, **Gozzelino R**, Maccarinelli F, Poli M. The importance of eukaryotic ferritins in iron handling and cytoprotection. *Biochemical Journal*. *Biochem J*. 2015 Nov 15;472(1):1-15.

Gozzelino R* and Arosio P*. The importance of iron in pathophysiologic conditions. *Frontiers Research Topic E-book*, Publisher: Frontiers Media SA, ISBN: 978-2-88919-524-4. 2015 (* equal contribution).

Gozzelino R* and Arosio P*. The importance of iron in pathophysiologic conditions. Editorial comment, *Front Pharmacol*. 2015 Feb 24;6:26 (* equal contribution).

Yilmaz B, Portugal S, Tran TM, **Gozzelino R**, Ramos S, Gomes J, Regalado A, Cowan PJ, d'Apice AJF, Chong AS, Doumbo OK, Traore B, Crompton PD, Silveira H and Soares MP. Gut microbiota elicits a protective immune response against malaria transmission. *Cell*. 2014 Dec 4;159(6):1277-89.

Soares MP, **Gozzelino R** and Weis S. Tissue damage control in disease tolerance. *Trends Immunol*. 2014 Aug 30.

Penha-Gonçalves C, **Gozzelino R** and Vieira de Moraes L. Iron overload in *Plasmodium*-infected placenta as a pathogenesis mechanism underlying poor fetal viability. *Front Pharmacol*. 2014 Jul 1;5:155.

Gozzelino R* and Soares MP*. Coupling heme and iron metabolism via Ferritin H chain. *Antioxid Redox Signal*. 2014 Apr 10 (* equal contribution).

Figueiredo N, Chora A, Raquel H, Pejanovic N, Pereira P, Hartleben B, Neves-Costa A, Moita C, Pedroso D, Pinto A, Marques S, Faridi H, Costa P, **Gozzelino R**, Zhao JL, Soares MP, Gama-Carvalho M, Martinez J, Zhang Q, Döring G, Grompe M, Simas JP, Huber TB, Baltimore D, Gupta V, Green DR, Ferreira JA, Moita LF. Anthracyclines induce DNA damage response-mediated protection against severe sepsis. *Immunity*. 2013 Nov 14;39(5):874-84.

Marques-Fernandez F, Planells-Ferrer L, **Gozzelino R**, Galenkamp K, Reix S, Llecha-Cano N, Lopez-Soriano J, Yuste VJ, Moubarak R, and Comella J. TNF α induces PC12 cells survival through the FLIP-L-dependent activation of the MAPK/ERK pathway. *Cell Death Dis.* 2013 Feb 14;4:e493.

Casanelles E*, **Gozzelino R***, Marques-Fernandes F, Iglesias-Guimaraes V, Sole C, Comella JX, Yuste V. Bcl-x_L, but not Mcl-1, Bcl-2 or Bcl-w, controls TNF-triggered apoptosis regardless of NF- κ B activation in HeLa cells. *Biochim Biophys Acta.* 2013 Jan 28 (* equal contribution).

Gozzelino R, Andrade BB, Larsen R, Luz NF, Vanoaica L, Seixas E, Coutinho A, Cardoso S, Rebelo S, Poli M, Barral-Netto M, Darshan D, Kühn L, Soares MP. Metabolic adaptation to tissue iron overload confers tolerance to malaria. *Cell Host Microbe.* 2012 Nov 15;12(5):693-704.

Larsen R, Gouveia Z, Soares MP, **Gozzelino R**. Heme Cytotoxicity And The Pathogenesis of Immune Mediated Inflammatory Diseases. *Front Pharmacol.* 2012;3:77.

Gozzelino R and Soares MP. Heme sensitization to TNF-mediated programmed cell death. Book chapter in *Advances in Experimental Medicine and Biology*. Editors: David Wallach or Mark Feldmann. Springer-Verlag. Berlin Heidelberg. 2011;691:211-9.

Larsen R, **Gozzelino R**, Jeney V, Tokaji L, Bonaparte D, Cavalcante M, Chora Â, Ferreira A, Marguti I, Cardoso S, Sepulveda N, Smith A, Soares MP. Targeting free heme to suppress the pathogenesis of severe sepsis. *Sci Transl Med.* 2010 Sep 29;2(51):51ra71.

Moubarak RS, Solé C, Pascual M, Gutierrez H, Llovera M, Pérez-García MJ, **Gozzelino R**, Segura MF, Iglesias-Guimaraes V, Reix S, Soler RM, Davies AM, Soriano E, Yuste VJ, Comella JX. The death receptor antagonist FLIP-L interacts with Trk and is necessary for neurite outgrowth induced by neurotrophins. *J Neurosci.* 2010 Apr 28;30(17):6094-105.

Gozzelino R, Jeney V, Soares MP. Mechanisms of cell protection by heme oxygenase-1. *Annual Rev Pharmacol Toxicol.* 2010;50:323-54. Review.

Seixas E*, **Gozzelino R***, Chora A, Ferreira A, Silva G, Larsen R, Rebelo S, Penido C, Smith NR, Coutinho A, Soares MP. Heme oxygenase-1 affords protection against noncerebral forms of severe malaria. *Proc Natl Acad Sci U S A.* 2009 Sep 15;106(37):15837-42. (* equal contribution)

Gozzelino R, Sole C, Llecha N, Segura MF, Moubarak RS, Iglesias-Guimaraes V, Perez-Garcia MJ, Reix S, Zhang J, Badiola N, Sanchis D, Rodriguez-Alvarez J, Trullas R, Yuste VJ, Comella JX. Bcl-x_L regulates TNF-alpha-mediated cell death independently of NF- κ B, FLIP and IAPs. *Cell Res.* 2008 Oct;18(10):1020-36.

Segura MF, Sole C, Pascual M, Moubarak RS, Perez-Garcia MJ, **Gozzelino R**, Iglesias V, Badiola N, Bayascas JR, Llecha N, Rodriguez-Alvarez J, Soriano E, Yuste VJ, Comella JX. The long form of Fas apoptotic inhibitory molecule is expressed specifically in neurons and protects them against death receptor-triggered apoptosis. *J Neurosci.* 2007 Oct 17;27(42):11228-41.

Sole C, Dolcet X, Segura MF, Gutierrez H, Diaz-Meco MT, **Gozzelino R**, Sanchis D, Bayascas JR, Gallego C, Moscat J, Davies AM, Comella JX. The death receptor antagonist FAIM promotes neurite outgrowth by a mechanism that depends on ERK and NF- κ B signaling. *J Cell Biol.* 2004 Nov 8;167(3):479-92. Epub 2004 Nov 1.

ORGANIZATION OF NATIONAL AND INTERNATIONAL CONFERENCES

- 2017: Organizer of the **iNOVA4Health Symposium on Inflammation**, March 17, Lisbon, Portugal.
- 2014: Member of the scientific committee of the **European Iron Club** 2014, September 11-14, Verona, Italy

CHAIRMAN OF NATIONAL AND INTERNATIONAL CONGRESSES

- 2016: **(1) 1st CEDOC Symposium on Chronic Diseases**, June 30-July 1. Lisbon, Portugal **(2) European Iron Club (EIC)**, April 07-10, Innsbruck, Austria.
- 2015: **(1) Annual Meeting of the Portuguese Society for Immunology (SPI)**, October 26-28, Braga, Portugal; **(2) 20th congress of the European Hematological Association (EHA)**, June 11-14, Vienna, Austria.
- 2014: **European Iron Club (EIC)** 2014, September 11-14, Verona, Italy.

INVITED PLENARY LECTURES AT NATIONAL AND INTERNATIONAL CONGRESSES

Gozzelino R. Iron and Neurobiology. New Horizons in Iron Biology Symposium. Porto, June 16th 2017.

Gozzelino R. Inflammation-driven disruption of iron homeostasis in Parkinson's disease. 7th Meeting of the International Biolron Society. Los Angeles, US. May 7-11th 2017.

Gozzelino R. Iron and Inflammation in Parkinson's disease. Understanding the Molecular Brain in Health and Disease Symposium. Lisbon, Portugal. June 29th, 2016.

Gozzelino R. Inflammation-driven Heme/iron Cytotoxicity in Parkinson's Disease. Immunology Meeting. Lisbon. Portugal. October 16th, 2015.

Gozzelino R. Inflammation-driven Heme/Iron cytotoxicity in Parkinson's Disease. 6th Meeting of the International Biolron Society. Hangzhou, China. September 06-10, 2015.

Gozzelino R. Hepcidin in the brain. GABBA/IBMC SYMPOSIUM: Beyond the hepcidin consensus: new frontiers Symposium. Institute for Molecular and Cell Biology (IBMC). Porto, Portugal. May 22th, 2015.

ORAL PRESENTATIONS AT INTERNATIONAL CONGRESSES

Ramos S, Sundaram B, Tolosano E, **Gozzelino R** and Miguel P. Soares. Kidney proximal tubular epithelial cells control disease tolerance to malaria by maintaining heme/iron homeostasis. 9th International Conference On Heme Oxygenase. Prague, Czech Republic, September 14-17, 2016.

Martins C, Ramos S, Lima I and **Gozzelino R.** Inflammation-driven disruption of iron homeostasis: a risk factor for the development of Parkinson's disease. European Iron Club. Innsbruck, Austria. April 7-10, 2016.

Moraes L, **Gozzelino R**, Sousa P, Penha-Gonçalves C. Plasmodium infection during pregnancy disrupt iron homeostasis in the placenta. EMBL Conference BioMalPar XI, Biology and Pathology of the Malaria Parasite. Heidelberg, Germany. May 11-13, 2015.

Gozzelino R, Bezerril Andrade B, Larsen R, Luz NF, Vanoaica L, Seixas E, Coutinho A, Cardoso S, Rebelo S, Poli M, Barral-Netto M, Darshan D, Kuhn LC, Soares MP. Metabolic Adaptation to Tissue Iron Overload Confers Tolerance to Malaria. 5th Meeting of the International Biolron Society. London, UK. April 14-18, 2013.

Gozzelino R, Larsen R, Vanoaica L, Seixas E, Poli M, Coutinho A, Cardoso S, Rebelo S, Darshan D, Kühn L, Soares MP. Ferritin H chain affords tolerance to *Plasmodium* infection. Meeting of Plataforma Ibérica de Malária. Lisbon, Portugal. June 22-24, 2011.

Gozzelino R, Seixas E, Chora A, Ferreira A, Silva G, Larsen R, Rebelo S, Penido C, Smith NR, Coutinho A, Soares MP. Heme sensitization to TNF-mediated programmed cell death dictates the outcome of Plasmodium infection in mice. 2009 4th Meeting of the International Biolron Society. Porto, Portugal. June 07-11, 2009.

Gozzelino R, Seixas E, Chora A, Ferreira A, Silva G, Larsen R, Rebelo S, Penido C, Smith NR, Coutinho A, Soares MP. Heme sensitization to TNF-mediated programmed cell death dictates the outcome of Plasmodium infection in mice. 12th International TNF Conference. Madrid, Spain. April 26-29, 2009.

Gozzelino R, Sole C, Llecha N, Segura MF, Trullas R, Comella JX. TNF signaling mechanism inducing neuronal apoptotic cell death. Caracterización del mecanismo de Bioquímica y Biología Molecular. Sociedad Española de Bioquímica Y Biología Molecular. Zaragoza, Spain. September 12-15, 2005.

Gozzelino R, Solé C, Segura MF, Comella JX. Regulación de las vías de supervivencia y apoptosis por TNF en sistema nervioso. ApoRed, Red Española de Apoptosis. Miraflores de la Sierra (Madrid), Spain. May-June 28-01, 2005.

Gozzelino R, Segura MF, Solé C, Comella JX. Caracterización molecular de la muerte inducida por TNF en células PC12. Implicación de la via de NF kappa B. II Reunión anual de la RED del FIS sobre muerte neuronal. Madrid, Spain. November 8-9, 2004.

Gozzelino R, Segura MF, Solé C., Comella JX. TNFalpha signaling mechanism inducing cell death. Sociedad Española de Bioquímica y Biología Molecular. Lerida, Spain. September 12-15, 2004.

Gozzelino R, Segura MF, Solé C, Comella JX. Dual mechanism of cell death after TNFalpha treatment in PC12 cells. Red de grupos de muerte neuronal en modelos animales y patología. Sant Feliu de Guixols, Spain. October 22-24, 2003.

LANGUAGES

Italian – Mother tongue

English – Fluent (written and spoken)

Portuguese – Fluent (written and spoken)

Spanish – Fluent (written and spoken)

Creole (Portuguese-based) – Mother tongue