



Europass Curriculum Vitae



Personal information

First name / Surname **MARZIA VEZZALINI**

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37131 Verona-Italy**

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E-mail marzia.vezzalini@univr.it

Nationality **Italian**

Date of birth **March 17th, 1972**

Gender **Female**

Work experience

Dates **January 2008 – Until now**

Occupation or position held **Research Fellow**

Main activities and responsibilities **Current interest: Expression of a novel protein tyrosine phosphatase in haemopoietic system, in various cancers (solid tumors and leukemias) and in transfected cellular models. Interested in the generation of transgenic animals. Experience in cloning, gene silencing (siRNA), epigenetic analysis (ChIP assay), gene and protein expression analysis (Northern Blotting, PCR, RealTime-PCR, Western Blotting, tissue culture, FACS assay, IHC and immunofluorescence confocal microscopy techniques) and purification and culture of main leukocyte populations from peripheral blood or bone marrow aspirates.**

Name and address of employer **University of Verona
Department of Medicine, General Pathology Section.
Strada Le Grazie, 8
37134 Verona**

Type of business or sector **Translational Medicine, Public Research**

Dates **August 21st – September 1st, 2005**

Occupation or position held **Trainee in 14th ANNUAL SHORT COURSE ON EXPERIMENTAL GENETICS OF THE LABORATORY MOUSE IN CANCER RESEARCH**

Main activities and responsibilities	To entering the field of mouse genetics and focusing on the mouse as an experimental tool in cancer research.
Name and address of employer	The Jackson Laboratory – Bar Harbor, Maine- US
Type of business or sector	Mammalian genetics research
Dates	August 1 st –11 st 2009 and March 13 rd – 20 th , 2010
Occupation or position held	Trainee in haematologic culture techniques
Main activities and responsibilities	Research collaboration
Name and address of employer	Tessa Holyoake, Professor of Experimental Haematology. Laboratory in Paul O’Gorman Leukaemia Research Centre Gartnavel General Hospital, Glasgow G12 0YN
Type of business or sector	Public Health, Research
Dates	March 8 th – 16 th , 2014 and January 17 th – 25 st , 2015
Occupation or position held	Tutor/expert
Main activities and responsibilities	Primary cell culture, Primary cell thawing and freezing protocols, Flow cytometry protocols for primary cells from peripheral blood/bone marrow and data analysis from flow cytometric output data with specific softwares.
Name and address of employer	Nader Al-Dewik, PhD, Medical Technical Consultant, Qatar Medical Genetic Center, Hamad Medical Corporation HMC, Doha- Qatar
Type of business or sector	Public Health, Research
Education and training	
Dates	January 2005 – December 2007
Title of qualification awarded	PhD in Molecular and cellular Biology and Pathology
Principal subjects/occupational skills covered	Thesis title: “Development and applications of novel biotechnological tools to investigate the physiopathological role of Receptor-Type Tyrosine Protein Phosphatase Gamma (PTPRG)”.
Name and type of organisation providing education and training	University of Verona Department of Pathology and Diagnostic, General Pathology Section. Strada Le Grazie, 8 37134 Verona-Italy
Dates	Academic Years 1992/1993-2003/2004
Title of qualification awarded	Degree in Biological Sciences Biomolecular field
Principal subjects/occupational skills covered	Thesis title: “Receptor-type tyrosine protein phosphatase gamma (PTPRG) is a novel and specific marker of dendritic cells”.
Name and type of organisation providing education and training	University of Padua Faculty of Mathematics Physics and Natural Sciences Viale G. Colombo 3, 35121 Padova, Italy
Level in national or international classification	Grade:110/110
Dates	November 23 rd , 2004
Title of qualification awarded	Professional practice exam

Name and type of organisation providing education and training	University of Cagliari Via Università 40, 09124 Cagliari-Italy
Level in national or international classification	Grade:27/30
Personal skills and competences	
Mother tongue	Italian
Other language	English
Technical skills and competences	<p><u>Cell biology</u>: cell culture of primary or immortalized cell lines. Separation from peripheral blood of monocytes, lymphocytes (by Ficoll / Percoll method or immunomagnetic kit) and PMN (by stratification on dextran and blood lysis or immunomagnetic techniques).</p> <p>Clonogenic and proliferation assays and experience in mouse hybridomas culture for monoclonal antibody production and subcloning.</p> <p><u>Molecular biology</u>: RNA extraction, DNA and proteins. RT-PCR, PCR and Real Time PCR. Experiences about Northern blot, Chromatin Immunoprecipitation (ChIP) and Methylation-specific PCR assays.</p> <p><u>Biochemistry</u>: Western blot, Immunoprecipitation (IP), Pull-down assay, In Vitro Phosphorylation assay with γ-³²P and ELISA assays.</p> <p><u>Immunofluorescence</u>: IF techniques on cytospin, frozen and paraffin-embedded tissues. Images processed using image editing softwares: Photoshop, ImageJ, MetaMorph.</p> <p>Development of multiparameter flow cytometry protocols with extra and intracellular markers (up to 7 different dyes) for Miltenyi and BD flow cytometers.</p> <p><u>IHC</u>: IHC techniques on cytospin, frozen and paraffin-embedded tissues, including tissue micro array (TMA). Development of different techniques involving use of peroxidase and alkaline phosphatase as enzymes to detect the appropriate substrate (single and double IHC).</p> <p><u>Use of laboratory animals</u>: experience about techniques for handling of SCID and nude mice (intraperitoneal injection, implantation of tumor cells, drawing blood from the tail vein or jugular and removing organs).</p>

Contacts for references

- Dr. Claudio Sorio, MD, PhD

Department of Pathology and Diagnostics, University of Verona, Strada le Grazie 8, 37134 Verona-Italy

- Dr. Holyoake Tessa Laurie, Professor of Experimental Haematology-

Paul O'Gorman Leukaemia Research Centre, College of Medical, Veterinary & Life Sciences, Institute of Cancer Sciences, University of Glasgow, UK

- Dr. Al Dewik Nader, PhD

Qatar Medical Genetics Center, Hamad Medical Corporation (HMC), Doha-Qatar

Publications

H-index: 10
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(data from Publish or Perish v.7.12.2517.7189)

Luisa Tomasello, Marzia Vezzalini, Christian Boni, Massimiliano Bonifacio, Luigi Scaffidi, Mohamed Yassin, Nader Al Dewik, Mauro Krampera, and Claudio Sorio
Regulative loop between β -Catenin and Protein Tyrosine Receptor ~~typin~~ Chronic Myeloid Leukemia
Int. J. Mol. Sci. 2020, 21, 2298; doi:10.3390/ijms21072298 Published: 26 March 2020
IF: 4.183

Wehbe K, Vezzalini M., Cinque G.
Detection of mycoplasma in contaminated mammalian cell culture using FTIR microspectroscopy
Anal Bioanal Chem. 2018 Mar 17. doi: 10.1007/s00216-018-0987-9. [Epub ahead of print]
IF: 3.431

Vezzalini M., Tomasello L., Mafficini A., Lorenzetto E., Moratti E., Fiorini Z., Holyoake TL., Pellicano F., Krampera M., Tecchio C., Yassin M., Al-Dewik N., A. Ismail M., Al Sayab A., Monne M., and Sorio C.

A new monoclonal antibody detects downregulation of protein tyrosine phosphatase receptor type γ in chronic myeloid leukemia patients

J Hematol Oncol. 2017 Jun 21;10(1):129. doi: 10.1186/s13045-017-0494-z.

IF: 6.350

Satyen Harish Gohil, Solange Rosa Paredes-Moscossa, Micaela Harrasser, Marzia Vezzalini, Aldo Scarpa, Emma Morris, Andrew M. Davidoff, Claudio Sorio, Amit Chunilal Nathwani & Marco Della Peruta

A ROR1 Bi-specific T-cell Engager provides effective targeting and cytotoxicity against a range of solid tumors

Oncol Immunology May 2017 <http://dx.doi.org/10.1080/2162402X.2017.1326437>

IF: 7.719

C. Sorio, A. Montresor, M. Bolomini-Vittori, S. Caldreller, B. Rossi, S. Dusi, S. Angiari, J. Johansson, M. Vezzalini, T. Leal, E. Calcaterra, B. M. Assael, P. Melotti and C. Laudanna

Mutations of cystic fibrosis transmembrane conductance regulator (CFTR) gene cause a monocyte-selective adhesion deficiency

Am J Respir Crit Care Med. 2016 May 15;193(10):1123-33. doi: 10.1164/rccm.201510-1922OC.

IF: 13.0

Giuseppe Bellisola, Matteo Bolomini Vittori, Gianfelice Cinque, Paul Dumas, Zeno Fiorini, Carlo Laudanna, Michela Mirenda, Christophe Sandt, Giovannino Silvestri, Luisa Tomasello, Marzia Vezzalini, Katia Wehbe and Claudio Sorio

Unsupervised explorative data analysis of normal human leukocytes and BCR/ABL positive leukemic cells mid-infrared spectra.

Analyst. 2015 Jul 7;140(13):4407-22. doi: 10.1039/c5an00148j.

IF:4.107

Elisabetta Moratti, Marzia Vezzalini, Luisa Tomasello, Davide Giavarina and Claudio Sorio

Identification of Protein Tyrosine Phosphatase Receptor Gamma extracellular domain (sPTPRG) as a natural soluble protein in plasma

PLoS One. 2015 Mar 16;10(3):e0119110. doi: 10.1371/journal.pone.0119110. eCollection 2015.

IF:3.23

Galvan A, Colombo F, Frullanti E, Dassano A, Noci S, Wang Y, Eisen T, Matakidou A, Tomasello L, Vezzalini M, Sorio C, Dugo M, Ambrogi F, Iacobucci I, Martinelli G, Incarbone M, Alloisio M, Nosotti M, Tosi D, Santambrogio L, Pelosi G, Pastorino U, Houlston RS, Dragani TA.

Germline polymorphisms and survival of lung adenocarcinoma patients: A genome-wide study in two European patient series.

Int J Cancer. 2015 Mar 1;136(5):E262-71.

IF:5.09

Johansson J, Vezzalini M, Verzè G, Caldreller S, Bolognin S, Buffelli M, Bellisola G, Tridello G, Assael BM, Melotti P, Sorio C

Detection of CFTR protein in human leukocytes by flow cytometry

Cytometry A. 2014 Jul;85(7):611-20. doi: 10.1002/cyto.a.22456. Epub 2014 Mar 12.

IF:2.928

Maria Monne, Giovanna Piras, Marzia Vezzalini, Antonella Uras, Marco Murineddu, Mohamed A. Yassin, Nader Al-Dewik, Giancarlo Latte, and Claudio Sorio

Ptprg and BCR/ABL1 Expression In CML Patients At Diagnosis and Upon TKI Treatment: Preliminary Results

Blood. October 21, 2013vol. 122 no. 21 5163

Erika Lorenzetto, Elisabetta Moratti, Marzia Vezzalini, Sheila Harroch, Claudio Sorio and Mario Buffelli
Distribution of different isoforms of Receptor Protein Tyrosine Phosphatase γ (Ptpg-RPTP γ) in adult mouse brain: upregulation during neuroinflammation. *Brain Structure and Function*. 2014 May;219(3):875-90. DOI 10.1007/s00429-013-0541-7 Epub 2013 Mar 28
IF:5.618

Giuseppe Bellisola, Gianfelice Cinque, Marzia Vezzalini, Elisabetta Moratti, Giovannino Silvestri, Sara Redaelli, Carlo Gambacorti Passerini, Katia Wehbe, and Claudio Sorio
Rapid recognition of drug-resistance/sensitivity in leukemic cells by Fourier transform InfraRed microspectroscopy and unsupervised Hierarchical Cluster Analysis
Analyst. 2013, Advance Article DOI: 10.1039/C2AN36393C
IF:3.906

Claudio Sorio, Mario Buffelli, Chiara Angiari, Michele Ettore, Jan Johansson, Marzia Vezzalini, Laura Viviani, Mario Ricciardi, Genny Verzè, Baroukh Maurice Assael and Paola Melotti
Defective CFTR Expression and Function Are Detectable in Blood Monocytes: Development of a New Blood Test for Cystic Fibrosis
PLoS One. 2011;6(7):e22212. Epub 2011 Jul 21
IF:4.092

Giuseppe Bellisola, Marco Della Peruta, Marzia Vezzalini, Elisabetta Moratti, Lisa Vaccari, Giovanni Birarda, Massimo Piccinini, Gianfelice Cinque and Claudio Sorio
Tracking InfraRed signatures of drugs in cancer cells by Fourier Transform microspectroscopy
Analyst. 2010 Dec;135(12):3077-86. Epub 2010 Oct 7
IF:3.913

Marco Della Peruta, Giovanni Martinelli, Elisabetta Moratti, Davide Pintani, Marzia Vezzalini, Andrea Mafficini, Tiziana Grafone, Ilaria Iacobucci, Simona Soverini, Marco Murineddu, Fabrizio Vinante, Cristina Tecchio, Giovanna Piras, Attilio Gabbas, Maria Monne and Claudio Sorio
Protein Tyrosine Phosphatase Receptor Type γ Is a Functional Tumor Suppressor Gene Specifically Downregulated in Chronic Myeloid Leukemia
Cancer Res. 2010 Nov 1;70(21):8896-906. Epub 2010 Oct 19
IF:8.234

Marzia Vezzalini, John M Aletta, Stefania Beghelli, Elisabetta Moratti, Marco Della Peruta, Andrea Mafficini, Wilfrido D Mojica, Aldo Mombello, Aldo Scarpa and Claudio Sorio
Immunohistochemical detection of arginine methylated proteins (MeRP) in archival tissues
Histopathology. 2010 Nov;57(5):725-33. doi: 10.1111/j.1365-2559.2010.03684.x.
IF: 3.569

Andrea Mafficini, Marzia Vezzalini, Loris Zamai, Galeotti Laura, Gabriella Bergamini, Marco Della Peruta, Paola Melotti and Claudio Sorio
Protein tyrosine phosphatase gamma (PTP γ) is a novel leukocyte marker highly expressed by CD34+ precursors
Biomarker Insights 2007 vol. 2, pp. 217-224.

Vezzalini M., Mombello A., Menestrina F., Mafficini A., Della Peruta M., van Niekerk C., Barbareschi M., Scarpa A. and Sorio C.
Expression of Transmembrane Protein Tyrosine Phosphatase Gamma (PTP γ) in normal and neoplastic human tissues
Histopathology 2007 apr; 50(5): 615-28
IF:3.791

Lissandrini D.*, Vermi W.*, Vezzalini M.*, Sozzani S., Facchetti F., Tecchio C., Mafficini A., Gentili F., Ennas MG. and Sorio C.
Receptor Type Tyrosine Phosphatase Gamma (PTP γ), a new identifier for myeloid dendritic cells and specialized macrophages
Blood, 15 december 2006 volume 108, number 13 * Equal contribution
IF: 10.37

Abstract

Paola Lecca, Angela Re, Alessandro Mosca, Marco Moraschini, Bruno Carpentieri, Elisabetta Moratti, Marzia Vezzalini, Claudio Sorio and Flavio Vella
Comparative dynamic network analysis to detect altered pathways in chronic myeloid leukemia human cell model
RECOMB 2020 (The 24th International Conference on Research in Computational Molecular Biology)
Padova, May 10-13-2020

Christian Boni, Marzia Vezzalini, Luigi Scaffidi, Dino Paladin, Diego Boscarino, Mauro Krampera, Massimiliano Bonifacio and Claudio Sorio
Abstract Title: "A New Conservative and Non-Denaturing Lysis Buffer to Maintain BCR-ABL1 Integrity in CML Leukocytes"
AMP Global 2020 Congress Milan, May 11-13-2020 poster presentation and publication in an online supplement The Journal of Molecular Diagnostics

Vezzalini M., Tomasello L., Mafficini A., Lorenzetto E., Moratti E., Fiorini Z., Holyoake TL., Pellicano F., Krampera M., Tecchio C., Yassin M., Al-Dewik N., A. Ismail M., Al Sayab A., Monne M., and Sorio C.
"A new monoclonal antibody detects downregulation of protein tyrosine phosphatase receptor type γ in chronic myeloid leukemia patients".
EACR-AACR-SIC Special Conference 2017: The Challenges of Optimising Immuno and Targeted Therapies: From Cancer Biology to the Clinic to be held in Florence, Italy on 24 – 27 June 2017.

Katia Wehbe, Marzia Vezzalini, Giuseppe Bellisola, Gianfelice Cinque
Detection of Mycoplasma in contaminated mammalian cell culture using FTIR microspectroscopy.
Poster presented at CLIRCON17 conference Manchester UK, 2-5 April 2017

Luisa Tomasello, Marzia Vezzalini, Ilaria Pergher, Elisa Gardiman, Massimiliano Bonifacio, Mauro Krampera, Mohamed Yassin, Nader Al-Dewik and Claudio Sorio
"Regulative Loop between β -Catenin and Protein Tyrosine Phosphatase Receptor Type γ (PTPRG) in Chronic Myeloid Leukemia".
XIV Congresso Nazionale SIES 2016 Rimini, October 19-21 2016

Luisa Tomasello, Marzia Vezzalini, Ilaria Pergher, Elisa Gardiman, Massimiliano Bonifacio, Mauro Krampera, Mohamed Yassin, Nader Al-Dewik and Claudio Sorio
"Regulative Loop between β -Catenin and Protein Tyrosine Phosphatase Receptor Type γ (PTPRG) in Chronic Myeloid Leukemia".
18th Annual John Goldman Conference on Chronic Myeloid Leukemia: Biology and Therapy, September 15 - September 18, 2016 – Houston, TX

Luisa Tomasello, Marzia Vezzalini, Ilaria Pergher, Elisa Gardiman, Massimiliano Bonifacio, Mauro Krampera, Mohamed Yassin, Nader Al-Dewik and Claudio Sorio
"Regulative Loop between β -Catenin and Protein Tyrosine Phosphatase Receptor Type γ (PTPRG) in Chronic Myeloid Leukemia".
58th ANNUAL MEETING OF THE ITALIAN CANCER SOCIETY Verona, September 5-8 2016

Luisa Tomasello, Marzia Vezzalini, Zeno Fiorini, Nader Al-Dewik, Mohamed Yassin, Claudio Sorio
"Regulative Loop between β -Catenin and Protein Tyrosine Phosphatase Receptor Type γ (PTPRG) in Chronic Myeloid Leukemia".
ASIP 2016 Annual Meeting at Experimental Biology April 2-6, 2016; S.Diego, CA

Luisa Tomasello, Marzia Vezzalini, Giovannino Silvestri, Zeno Fiorini, and Claudio Sorio
"Protein Tyrosine Phosphatase Receptor Type γ Increase Jak2 And B Catenin Degradation In Chronic Myeloid Leukemia".
Special Conference EACR AACR Florence, 20-23 June 2015

Luisa Tomasello, Giovannino Silvestri, Marco Della Peruta, Zeno Fiorini, Marzia Vezzalini and Claudio Sorio
"Protein Tyrosine Phosphatase Receptor Type γ is an inhibitor of critical BCR/ABL driven pathways in Chronic Myeloid Leukemia".
56th ANNUAL MEETING OF THE ITALIAN CANCER SOCIETY Ferrara, 11-13 September 2014

Giuseppe Bellisola, Luisa Tomasello, Zeno Fiorini, Giovannino Silvestri, Marzia Vezzalini, and Claudio Sorio

"Direct transduction of Receptor-Type Protein Tyrosine-Phosphatase Gamma (PTPRG) intracellular catalytic domains in K562 cells".

56th ANNUAL MEETING OF THE ITALIAN CANCER SOCIETY Ferrara, 11-13 September 2014

Maria Monne, Giovanna Piras, Marzia Vezzalini, Antonella Uras, Marco Murineddu, Mohamed A. Yassin, Nader Al-Dewik, Giancarlo Latte e Claudio Sorio

"Ptprg and BCR/ABL1 Expression In CML Patients At Diagnosis and Upon TKI Treatment: Preliminary Results".

Blood October 21, 2013 vol. 122 no. 21 5163

Marzia Vezzalini , Andrea Mafficini , Luisa Tomasello, Zeno Fiorini and Claudio Sorio

"Preliminary characterization of a monoclonal antibody (6E2B6) recognizing the tumor suppressor gene Protein Tyrosine Phosphatase Receptor Type γ (PTPRG)".

ESH - iCMLf International Conference on CML - Biology and Therapy September 26 - September 29, 2013 - Estoril, Portugal

Hisham Morsi, Hanadi El Ayoubi, Elisabetta Moratti, Marzia Vezzalini, Giovannino Silvestri, Roberta Stradoni, Marco Murineddu, Attilio Gabbas, Maria Monne and Claudio Sorio.

"High Resistance Rate Of Chronic Myeloid Leukaemia (CML) To Imatinib Myselate (IM) Might Be Related To Protein Tyrosine Phosphatase Receptor Type Gamma (PTPRG) Down-Regulation".

November 2011 (Read More: <http://www.qscience.com/doi/abs/10.5339/qfar.2011.bmp58>).

Giuseppe Bellisola, Marzia Vezzalini, Claudio Sorio, Sara Redaelli, Gianfelice Cinque.

"Testing drug resistance/sensitivity in leukemic cell lines by microFT-IR".

Poster presented at FTIR Spectroscopy in Microbiological and Medical Diagnostics - Robert Koch-Institute. Berlin, October 20-21 2011.

Marco Della Peruta, Claudio Sorio, Marzia Vezzalini, Elisabetta Moratti, Annalisa Lonetti, Giovanni Martinelli, Lisa Vaccari, Giovanni Birarda, Massimo Piccinini, Gianfelice Cinque, and Giuseppe Bellisola.

"Tracking InfraRed signatures of drugs in cancer cells by Fourier Transform microspectroscopy (microFTIR)".

Poster presented at SPEC 2010 Shedding Light on Disease:Optical Diagnosis for the New Millennium - Manchester, UK June 26th – July 1st 2010.

Elisabetta Moratti, Marco Della Peruta, Marzia Vezzalini, Davide Pintani, Andrea Mafficini, Cristina Tecchio, Maria Monne and Claudio Sorio.

"Protein tyrosine phosphatase receptor type gamma (PTPRG) is a functional tumor suppressor gene specifically down-regulated in chronic myeloid leukemia (CML)".

XXX National Congress of Società Italiana di Patologia, 2010 October 14-17, Salerno, Italy. Am J Pathol 2010, 177 Suppl:S1-35 Abstract NBO 16.

Vezzalini M., Mafficini A., Moratti E. Sorio, C.

"Characterization of new monoclonal antibodies specific for the extracellular domain of PTPRG, a candidate tumour suppressor gene".

XXX National Congress of Società Italiana di Patologia (SIP), 2010 October 14-17, Salerno, Italy. Am J Pathol 2010, 177(Suppl):S1 Abstract NBO 15.

Claudio Sorio, Mario Buffelli, Chiara Angiari, Michele Ettore, Jan Johansson, Marzia Vezzalini, Genny Verzè, Barouk Maurice Assael and Paola Melotti.

"New potential biomarkers for the management of cystic fibrosis: measurements of CFTR expression & function in human leukocytes".

The 24th Annual North American Cystic Fibrosis Conference, Baltimore Convention Center, Baltimore, Maryland, October 21–23, 2010 Pediatric Pulmonology Volume 45, s33, abs 192, pag.287.

Claudio Sorio, Mario Buffelli, Michele Ettore, Marzia Vezzalini, Mario Ricciardi, Chiara Angiari, Jan Johansson, Baroukh Maurice Assael and Paola Melotti.

"Analysis of CFTR function in human monocytes". Electronic poster and oral presentation at European Respiratory Society Annual Congress (ERS). Barcellona (Spain), 18-22 September, 2010.

C. Sorio, M. Buffelli, M. Ettore, M. Vezzalini, M. Ricciardi, C. Angiari, J. Johansson, B.M. Assael, P. Melotti.

" Functional Evaluation of Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) in human monocytes".

Journal of Cystic Fibrosis, Volume 8, Supplement 2, Abstracts of the 32nd European Cystic Fibrosis Conference, June 2009, Page S22, ISSN 1569-1993, DOI:10.1016/S1569-1993(09)60091-6 (<http://www.sciencedirect.com/science/article/B6X2D-4WJ30VB-31/2/9b0317af50439d6ddf969bece81c673a>)

Mafficini A., Vezzalini M., Della Peruta M., Sorio C.

"Analysis of the expression of the new myeloid marker PTP α on human leukocytes by multiple fluorescence flow cytometry".

Poster presentation at EMDS 22nd annual meeting Brescia, Italy. 18-20 September, 2008.

Della Peruta M., Martinelli G., Monne M., Pintani D., Grafone T., Iacobucci I., Murineddu M., Vinante F., Tecchio C., Vezzalini M., Piras G., Gabbas A., Mafficini A., Sorio C.

"Down-regulation of protein tyrosine phosphatase gamma (PTPRG) in chronic myeloid leukemia (CML)"

Poster (n. 106) presentation at 13th Congress Of The European Hematology Association, Bella Center, Copenhagen, Denmark, 12-15 Giugno 2008. Haematologica, Vol 93 (s1), p. 42, June 2008.

Lorenzetto E., Vezzalini M., Sorio C. & Buffelli M.

"Expression of the Receptor Protein Tyrosine Phosphatase gamma in murine nervous system".

Poster at National Congress of the Italian Society of Neuroscience. Verona, 27-30 September, 2007.

Cavallini C., Molesini B., Vezzalini M., Sorio C., Delva P., Minuz P., Pandolfini T., Spena A.

"Study of the biological action of two tomato cysteine-rich peptides on human endothelial and carcinoma cells". Poster at IX Annual Congress 2007 FISV (Federazione Italiana Scienza della Vita). Riva del Garda, 26-29 September 2007

Mafficini A, Bellone G, Bonora A, Crippa S, Vezzalini M, Della Peruta M, Scarpa A, Sorio C.

"PTPRG Expression Correlates with Tolerogenic Phenotype in Dendritic Cells Derived From Pancreatic Cancer Patients".

Poster at 48th National Congress of Società Italiana di Cancerologia (SIC), Bari 1-4 October, 2006.

Della Peruta M, Mauri, P, Mafficini A, Vezzalini M, Bonora A, Crippa S, Benazzi, L, Scarpa A, Sorio C.

"Multidimensional Proteomic Analysis of Proteins Released by Pancreatic Cancer Suit-2 Cell Line Subclones: Correlation with Different Motility and Metastatic Potential".

Poster at 48th National Congress of Società Italiana di Cancerologia (SIC), Bari 1-4 October, 2006.

Mafficini A, Bellone G, Bonora A, Crippa S, Vezzalini M, Della Peruta M, Scarpa A, Sorio C.

"PTPRG Expression Correlates with Tolerogenic Phenotype in Dendritic Cells Derived from Pancreatic Cancer Patients".

AISP - 30th National Congress. Milano, 21-23 September 2006. JOP. J Pancreas (Online) 2006; 7(5 Suppl):538-539. Issn: 1590-8577.

Mafficini A, Vezzalini M, Della Peruta M, Bergamini G, Melotti P, Sorio C.

"Development and Characterization of a Novel Antibody Specific for the Extracellular Domain of the Transmembrane Protein Tyrosine Phosphatase Gamma".

Poster at 16th European Congress of Immunology. Parigi, 6-9 September 2006.

Ennas M.G., Vezzalini M., Vermi W., Sozzani S., Facchetti F., Collu S., Zucca M., Sorio C.
" Human Receptor type Tyrosine Phosphatase Gamma (PTP γ) is a specific marker of dendritic cells".

59th Congress of Società Italiana di Anatomia e Istologia (SIAI) Sorrento - Napoli 18-21 September 2005.

Vezzalini M., Lissandrini D., Vermi W., Sozzani S., Facchetti F., Sorio C.

"Differential modulation of Human Receptor Type Tyrosine Phosphatase Gamma (PTP γ) along the myelo-monocytic lineage. A new identifier for myeloid dendritic cells and specialized macrophages".

4th National Conference SIICA 8-11 June 2005. Minerva Medica, Vol 96, Suppl.1, 3, 64-65.

Mafficini A., Della Peruta M., Vezzalini M., Mauri P., Scarpa A., Bassi C., Sorio C.

"Versican and MAC25/angiomodulin are new molecules released by pancreatic carcinoma: a proteomic approach for the identification of novel cancer marker".

Poster at XXVII Congress of Società Italiana di Patologia (SIP). Modena, 20-23 February 2005.

Vezzalini M., Vermi W., Sozzani S., Facchetti F., Ennas M.G., Sorio C.

"La Tirosin Fosfatasi Recettoriale gamma (RPTP γ) viene selettivamente espressa in cellule dendritiche".

Poster at XXVII Congress of Società Italiana di Patologia (SIP). Modena, 20-23 February 2005.

Daniele Lissandrini, William Vermi, Silvano Sozzani, Marzia Vezzalini, Fabio Facchetti, Andrea Mafficini, Claudio Sorio.

"Human Receptor Type Tyrosine Phosphatase Gamma (RPTP γ), Induced upon DC Maturation, is a Specific Marker of Myeloid Dendritic Cells and Co-Localize with MHC II". Abstract at 12th Congresso Internazionale di Immunologia and at 4th FOCIS Annual Conference (Montréal, Canada, 18-23 Luglio 2004). Monduzzi, ed. Medimond Srl, Bologna, Italy, pp. 407-411.

I authorize the use of the data contained in this document in accordance with art. 4 D. Lgs.196 / 03

Verona,
February 13rd, 2020

