




## Personal information

First name(s) / Surname(s)

**Devis Pascut**

 Piazza Leonardo da Vinci 4, 33134, Trieste, Italy

 [Devis.pascut@fegato.it](mailto:Devis.pascut@fegato.it)

 +39 3337658839

**Gender:** Male | **Date of birth** 15 October 1982 | **Nationality** Italian

## Actual employment / Occupational field

### Senior Researcher in translational oncology

Italian Liver Foundation – ONLUS, Area Science Park, ss14 Km 163,5, 34149 Basovizza, TS, Italy

---

## Work experience

May 2017 to present

### Senior Researcher - Principal investigator and project coordinator

Occupation or position held

Working in the R&D project “SURFACE ENHANCED RAMAN MICRORNA PER LA DIAGNOSI E MANAGEMENT DEL CANCRO (SERMI4CANCER) – funded by POR-FESR 2014-2020 axis 1 activity 1.3 approved with DGR n4526 16/6/17.

Project in collaboration with Hospitals, SME, Large enterprise and Universities.

Main activities and responsibilities

Development of a SERS-RAMAN based POC device for the detection of circulating miRNAs

Name and address of employer

Fondazione Italiana Fegato – ONLUS, Area Science Park, ss14 Km 163,5, 34149 Basovizza, TS, Italy

Type of business or sector

Molecular cancer Medicine, Biotechnology, Research and Innovation, from bench to bedside and back

March 2014 – January 2017

### Senior researcher - Principal investigator

Occupation or position held

Working in the R&D project “NETWORK FOR ELECTRONIC CLINICAL TRIAL ENVIRONMENT (NECTE)” – funded by PAR FSC 2007–2013 Attività 3.1.2: Bando per la realizzazione di progetti di ricerca e innovazione nell’ambito del Distretto tecnologico di biomedicina molecolare del Friuli Venezia Giulia approvato con DGR n°960/LAVFOR.ISTR/2014.

Project in collaboration with Hospitals, SME, big companies and Universities.

Main activities and responsibilities

Circulating miRNAs profiles in Cancer, prognostic biomarkers – pilot study for the Electronic clinical trial record for OMIC data.

Name and address of employer

Fondazione Italiana Fegato – ONLUS, Area Science Park, ss14 Km 163,5, 34149 Basovizza, TS, Italy

Type of business or sector

Molecular cancer Medicine, Biotechnology, Research and innovation

January 2012 – March 2014	<b>Post-Doc- Principal investigator</b>
Occupation or position held	Working in the R&D and prototyping project D.NAMICA "Platform for personalized molecular medicine – funded by POR FESR 2007-2013 Attività 1.1b: Bando per la realizzazione di progetti di ricerca industriale nel settore della biomedicina molecolare approvato con DGR n.2340 del 22 ottobre 2009.
Main activities and responsibilities	Project in collaboration with Hospitals, SME, Large companies and Universities. Circulating miRNAs profiles in Cancer, predictive and prognostic biomarkers – pilot study for the development of Electronic Clinical Records for OMIC data management
Name and address of employer	Fondazione Italiana Fegato – ONLUS, Area Science Park, ss14 Km 163,5, 34149 Basovizza, TS, Italy
Type of business or sector	Molecular cancer Medicine, Biotechnology, Research and innovation.
January 2009 – December 2011	<b>Research internship</b>
Occupation or position held	Ph.D. student
Main activities and responsibilities	Study focused on ABC transporters, cancer molecular biology and gene therapy.
Name and address of employer	Fondazione Italiana Fegato – ONLUS, Area Science Park, ss14 Km 163,5, 34149 Basovizza, TS, Italy
Type of business or sector	Molecular and cellular biology
September 2007 – October 2008	<b>Research internship</b>
Main activities and responsibilities	Research on the polycomb group gene in <i>Coffea</i> .
Name and address of employer	Università degli studi di Trieste – Life Sciences Department
Type of business or sector	Plant genetics and molecular biology
January 2007 – February 2007	<b>Working experience</b>
Main activities and responsibilities	Testing new ELISA kit for serological antiphospholipid antibodies
Name and address of employer	TECHNOGENETICS s.r.l Viale Casiraghi 471, 20099 Sesto San Giovanni (MI)
Type of business or sector	Clinical biochemistry
February 2006 – July 2006	<b>Research internship</b>
Main activities and responsibilities	Circulating thrombosis risk factors in young obese
Name and address of employer	Università degli studi di Trieste - IRCCS Burlo Garofolo Hospital, Trieste
Type of business or sector	Clinical biochemistry

## Education and training

January 2009 – December 2011

Title of qualification awarded

**Ph.D. in molecular Medicine**

Name and type of organisation providing education and training

Università degli studi di Trieste - Fondazione Italiana Fegato – ONLUS, Area Science Park, ss14 Km 163,5, 34149 Basovizza, TS, Italy

October 2006- October 2008

Title of qualification awarded

**Master Degree in Functional Genomis**, Score 110/110 Cum Laude

Name and type of organisation providing education and training

Università degli studi di Trieste

October 2001- July 2006

Title of qualification awarded

**Bachelor Degree in Biology and Molecular and Cellular Technologies**, Score 110/110 Cum Laude

Name and type of organisation providing education and training

Università degli studi di Trieste

## Personal skills and competences

Mother tongue(s)

**Italian**

Other language(s)

Self-assessment

*European level (\*)*

### Understanding

### Speaking

### Writing

Listening

Reading

Spoken interaction

Spoken production

**English**

good

good

good

good

good

**Spanish**

good

good

good

discrete

basic

**French**

basic

basic

basic

limited

(\*) *Common European Framework of Reference for Languages*

Social skills and competences

Problem solving skills, self management & professionalism, leadership, cooperative, mentoring, hones and ethical behaviour, sense of multiculturalism, adaptability, work better in team, sharing expertise and knowledge, friendly with people

Organisational skills and competences	<p>Able to define and set-up new research projects</p> <p>Competences in research planning (short and long term), including budgeting.</p> <p>Competences in writing research proposals (National and international grants)</p> <p>Competences as PI or Project coordinator.</p> <p>Able to organize and set-up new research laboratories</p> <p>Networking expertise (companies, Universities, research institutions)</p> <p>Teaching skills, in university classes, professional courses.</p> <p>Able to train master degree students, PhD students and fellows.</p> <p>Able to organize tasks in a team situation and meet dead lines</p> <p>Always stimulated by new research challenges</p> <p>Interested in learning new techniques, procedures, languages.</p>																																													
Technical skills and competences	<p>Bioinformatic Skills, Silencing, PCR related techniques (RT-PCR, 3'RACE, 5'RACE, Nested PCR), Electrophoretic techniques, Cloning in bacteria, ELISA, Total and Membrane protein isolation and analysis, RNA isolation and analysis (from plants, human cell cultures and tissues), small RNAs isolation and analysis, Real Time PCR, SDS-Page Western blot, Flow Cytometry, Cell culture, microscopy, <i>in vitro</i> cell toxicity assays, miRNA profiling, gene array, miRNA qRT-PCR, gene reporter assays, Protein/RNA pull down assay.</p>																																													
Computer skills and competences	<p><b>European Computer Driving Licence</b></p> <table border="0"> <thead> <tr> <th>tools</th> <th>good</th> <th>discrete</th> <th>basic</th> <th>limited</th> </tr> </thead> <tbody> <tr> <td>Microsoft Word package</td> <td>x</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Microsoft Outlook</td> <td>x</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Statistical analysis (NCSS)</td> <td>x</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Statistical computing (R)</td> <td></td> <td></td> <td>x</td> <td></td> </tr> <tr> <td>Data processing (Transcriptome analysis console, Mev4, genesis, R)</td> <td>x</td> <td>x</td> <td></td> <td></td> </tr> <tr> <td>Online databases (NCBI, EBI, miRBase, Mirtarbase, GEO, Gene Ontology, and others)</td> <td>x</td> <td>x</td> <td></td> <td></td> </tr> <tr> <td>Gene enrichment (Gorilla, Gene Ontology, Genecodis)</td> <td>x</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Wordpress</td> <td></td> <td></td> <td>x</td> <td></td> </tr> </tbody> </table>	tools	good	discrete	basic	limited	Microsoft Word package	x				Microsoft Outlook	x				Statistical analysis (NCSS)	x				Statistical computing (R)			x		Data processing (Transcriptome analysis console, Mev4, genesis, R)	x	x			Online databases (NCBI, EBI, miRBase, Mirtarbase, GEO, Gene Ontology, and others)	x	x			Gene enrichment (Gorilla, Gene Ontology, Genecodis)	x				Wordpress			x	
tools	good	discrete	basic	limited																																										
Microsoft Word package	x																																													
Microsoft Outlook	x																																													
Statistical analysis (NCSS)	x																																													
Statistical computing (R)			x																																											
Data processing (Transcriptome analysis console, Mev4, genesis, R)	x	x																																												
Online databases (NCBI, EBI, miRBase, Mirtarbase, GEO, Gene Ontology, and others)	x	x																																												
Gene enrichment (Gorilla, Gene Ontology, Genecodis)	x																																													
Wordpress			x																																											
Driving licence	Italy (B)																																													

## PUBLICATIONS

### Abstracts and oral presentations

- APRIL 2019 **Devis Pascut**, Francesca Gilardi, Muhammad Yogi, Pratama Riccardo Patti, Lory Saveria Crocè, Claudio Tiribelli. Blood based Weighted gene co-expression network analysis (WGCNA) identifies miRNA prognostic biomarkers for HCC. EASL International Liver Congress 2019, Vienna, 10-14 April 2019. **(Poster Presentation)**.
- APRIL 2019 Muhammad Yogi Pratama, Alessia Visintin, Matteo Rossano Buonocore, Lory Saveria Crocè, Claudio Tiribelli, **Devis Pascut**. Circulating miR-4492 as a Biomarker to Predict Therapy Response and Disease Free Survival in Hepatocellular. EASL International Liver Congress 2019, Vienna, 10-14 April 2019. **(Poster Presentation)**.
- FEBRUARY 2019 Muhammad Yogi Pratama, Alessia Visintin, Matteo Rossano Buonocore, Lory Saveria Crocè, Claudio Tiribelli, **Devis Pascut** Circulating miR-3185 as a Predictive marker for Overall Survival in Patients with Hepatocellular Carcinoma. Annual Meeting AISF 2019, Rome 20-21 February 2019. **(Poster Presentation)**.

- FEBRUARY 2019 **Devis Pascut**, Alois Bonifacio, Alessia Visintin, Alessia Di Silvestre, Elisa Mitri, Lory Saveria Crocè, Claudio Tiribelli. Surface enhanced Raman spectroscopy as a diagnostic tool for circulating miRNA detection in HCC: the SERMI4cancer project. Annual Meeting AISF 2019, Rome 20-21 February 2019. **(Poster Presentation)**.
- FEBRUARY 2019 **Devis Pascut**, Muhammad Yogi Pratama, Francesca Gilardi, Riccardo Patti, Lory Saveria Crocè, Claudio Tiribelli. Weighted gene co-expression network analysis of circulating miRNAs as a tool to discover prognostic biomarkers for Hepatocellular Carcinoma. Annual Meeting AISF 2019, Rome 20-21 February 2019. **(Poster Presentation)**.
- FEBRUARY 2019 Muhammad Yogi Pratama, Alessia Visintin, Matteo Rossano Buonocore, Lory Saveria Crocè, Claudio Tiribelli, **Devis Pascut**. Circulating miR-4507 as a novel prognostic biomarker in Hepatocellular Carcinoma. EASL HCC summit 2019, Lisbon 14-16 February 2019. **(Poster Presentation)**.
- FEBRUARY 2019 **Devis Pascut**, Francesca Gilardi, Muhammad Yogi Pratama, Riccardo Patti, Lory Saveria Crocè, Claudio Tiribelli. Changes in the circulating miRNome profiles after therapy identify miRNA predictive biomarkers for HCC recurrence. EASL HCC summit 2019, Lisbon 14-16 February 2019, **(Poster Presentation)**.
- SEPTEMBER 2018 Muhammad Yogi Pratama, Francesca Gilardi, Helena Krmac, Raffaella Calligaris, Ricardo Patti, Lory Crocè, Claudio Tiribelli, **Devis Pascut**. IDENTIFICATION OF SMALL NON-CODING RNAS (SNCRNAS) SIGNATURE FROM BLOOD AND SERUM TO PREDICT DISEASE FREE SURVIVAL IN HEPATOCELLULAR CARCINOMA. ILCA's twelve Annual Conference, London-14-16 September **(Poster Presentation)**.
- APRIL 2018 C. Sukowati, R. Patti, **D. Pascut**, R.B. Ladju, P. Tarchi, N. Zanotta, M. Comar, C. Tiribelli, L. Crocè. A new insight on the stem cell growth factor beta as a strong predictor of therapy response in hepatocellular carcinoma. The International Liver Congress, April 11-15 2018 Barcelona, Paris. **(poster presentation)**
- NOVEMBER 2016 P. Popović, C. Tiribelli, **D. Pascut**. The role of mir-124 in the adaptive mechanisms leading to multidrug resistance in HCC. Gastro 2016: EGHS-WGO International Congress, 17-19 November 2016 Abu Dhabi, United Arab Emirates **(Poster Presentation)**.
- OCTOBER 2016 Changes in circulating microRNA after treatment: microRNA signatures to predict therapy response and disease free survival in hepatocellular carcinoma patients. **Devis Pascut**, Helena Krmac, Nicolò Mezzina, Riccardo Patti, Danilo Licastro, Simeone Dal Monego, Cristiana Abazia, Luisa Petraccia, Flora Masutti, Saveria L. Crocè, Raffaella Calligaris, Claudio Tiribelli. UEG Week Vienna - October 15-19, 2016. **(oral presentation)**
- APRIL 2016 P. Popović, C. Tiribelli, **D. Pascut**. Adaptive mechanisms leading to multidrug resistance in Hepatocellular carcinoma. The International Liver Congress, April 13-17 2016 Barcelona, Spain. **(poster presentation)**
- APRIL 2016 I. Martinozzi, N. Rosso, C. Tiribelli, **D. Pascut**. Molecular networks in hepatocellular carcinoma: the extratelomeric effects of telomerase. The International Liver Congress, April 13-17 2016 Barcelona, Spain. **(poster presentation)**
- FEBRUARY 2016 **Devis Pascut**, Helena Krmac, Nicolò Mezzina, Riccardo Patti, Danilo Licastro, Simeone Dal Monego, Cristiana Abazia, Luisa Petraccia, Flora Masutti, S. L. Crocè, R. Calligaris, C. Tiribelli. Circulating microRNA in hepatocellular carcinoma as prognostic biomarkers. 49th Annual Meeting of the Italian Association for the Study of the Liver, Rome, February 18th-19th, 2016. **(poster presentation)**
- FEBRUARY 2016 I. Martinozzi, N. Rosso, C. Tiribelli, **D. Pascut**. The telomerase extratelomeric effects in HCC: Molecular targeting to impair tumoral networks in HCC. 49th Annual Meeting of the Italian Association for the Study of the Liver, Rome, February 18th-19th, 2016. **(poster presentation)**
- FEBRUARY 2016 P. Popović, C. Tiribelli, **D. Pascut**. The Role of mir-124 and Aurora kinase-A in the multidrug resistance in HCC. 49th Annual Meeting of the Italian Association for the Study of the Liver, Rome, February 18th-19th, 2016. **(oral presentation)**
- JULY 2015 **Devis Pascut**, Helena Krmac, Nicolò Mezzina, Riccardo Patti, Danilo Licastro, Simeone Dal Monego, Cristiana Abazia, Luisa Petraccia, Flora Masutti, Claudio Tiribelli, Raffaella Calligaris, Saveria L. Crocè. HEPATOCELLULAR CARCINOMA CIRCULATING MICRORNA PROFILING. 4th Biomarkers in Diagnostics Conference, October 7-8 2015, Berlin, Germany **(poster presentation)**
- JULY 2015 **D. Pascut**, R. Patti, G. Bedogni, C. Tiribelli. miRNA target enrichment network analysis in Hepatocellular carcinoma. 40th FEBS Congress – The Biochemical Basis of Life, Berlin, July, 4–9 2015. **(Oral presentation)**

- JULY 2015 **D. Pascut**, R. Patti, G. Bedogni C. Tiribelli. miRNA target enrichment network analysis in Hepatocellular carcinoma. 40th FEBS Congress – The Biochemical Basis of Life, Berlin, July, 4–9 2015. **(poster presentation)**
- FEBRUARY 2015 C. H.C. Sukowati, B. Anfuso, **D. Pascut**, R. Patti, N. Mezzina, P. Tarchi, S.L. Crocè, C. Tiribelli. Distribution of stem cells and cancer stem cells markers in liver pathologies and their indication to the response of therapy. 48th Annual Meeting of the Italian Association for the Study of the Liver". Rome, February 19<sup>th</sup>-20<sup>th</sup>, 2015. **(poster presentation)**
- FEBRUARY 2015 R. Patti, N. Mezzina, F. Masutti, C. Abazia, V. Lanzillotti, **D. Pascut**, C. H.C. Sukowati, F. Pozzi Muceli, C. Tiribelli, S.L. Crocè. TACE with cone beam computed tomography is more effective than traditional technique in BCLC A HCC patients ineligible to surgery. 48th Annual Meeting of the Italian Association for the Study of the Liver". Rome, February 19<sup>th</sup>-20<sup>th</sup>, 2015. **(poster presentation)**
- FEBRUARY 2015 **D. Pascut**, R. Patti, N. Mezzina, C. Abazia, F. Masutti, S.L. Crocè, C. Tiribelli. Mir-106b for HCC Patient management after therapy. 48th Annual Meeting of the Italian Association for the Study of the Liver". Rome, February 19<sup>th</sup>-20<sup>th</sup>, 2015. **(poster presentation)**
- MAY, 2014 D. Pascut. A00R\_01183 – Verso la medicina personalizzata in Friuli Venezia Giulia: risultati ed esperienze del progetto D.NAMICA. MicroRNA come marcatori nel carcinoma epatico: possibili applicazioni in campo oncologico **(Oral Presentation)**.
- FEBRUARY 2014 Iginio Rigato , Riccardo Patti , Manuela Pastoricchio, Flora Masutti, **Devis Pascut**, Valentina Lanzillotti, Fabio Pozzi, Cristiana Abazia, Claudio Tiribelli, Lory S. Croce'. Management of intermediate stage of HCC: A comparison between conventional and drug-eluting beads tace. "EASL HCC summit: Molecular Pathogenesis & Translational Research in Liver Cancer", Geneva **(poster presentation)**.
- SEPTEMBER 2012 **Devis Pascut**, Natalia Rosso, Claudio Tiribelli. Targeting telomerase reverse transcriptase: A molecular approach for gene therapy in HCC. "IUBMB & FEBS congress: From single molecules to systems biology", Sevilla, September 4<sup>th</sup>-9<sup>th</sup>, **(poster presentation)**
- JUNE, 2011 N. Rosso, **D. Pascut**, C. Tiribelli. Molecular events in the development of Doxorubicin Resistant Hepatic cell lines. 36th FEBS Congress, Biochemistry for Tomorrow's Medicine June, 25-30 2011. **(poster presentation)**
- MAY, 2011 N. Rosso, **D. Pascut**, C. Tiribelli. Establishment of Doxorubicin-Resistant Hepatic cell lines. SIBBM seventh annual Seminar "Frontiers in Molecular Biology", Trieste **(Poster Presentation)**.
- MAY, 2011 **D. Pascut**, N. Rosso, C. Tiribelli. Exploring Telomerase silencing effects in HCC. SIBBM seventh annual Seminar "Frontiers in Molecular Biology", Trieste **(Poster Presentation)**.
- SEPTEMBER, 2009 C. H. C. Sukowati, N. Rosso, **D. Pascut**, C. Tiribelli. The BCRP expression and drug resistance in hepatocellular carcinoma. ILCA's third Annual Conference, Milano **(Poster Presentation)**.
- SEPTEMBER, 2009 **Pascut**, N. Rosso, C. H. C. Sukowati, C. Tiribelli. Modulation of ABC transporters expression and multidrug resistance in HCC. ILCA's third Annual Conference, Milano **(Poster Presentation)**.
- OCTOBER, 2007 M. Donato, **D. Pascut**, S. Parco, T. Princi, G. Tamaro. Markers emocoagulativi di rischio trombotico nel bambino obeso. 39° Congresso Nazionale della Società Italiana di Biochimica Clinica e Biologia Molecolare Clinica **(Poster Presentation)**.
- MAY, 2007 S. Parco, **D. Pascut**, G. Tamaro. Obesità infantile, una patologia emergente: dall'evidenza clinica alla medicina di laboratorio. "Markers emocoagulativi di rischio coronario nel bambino obeso". Trieste **(Oral Presentation)**.

### Publications in indexed journals

- 2019 A comparative characterization of the circulating miRNome in whole blood and serum of HCC patients. **Devis Pascut**, Helena Krmac, Francesca Gilardi, Riccardo Patti, Raffaella Calligaris, Lory Saveria Crocè, and Claudio Tiribelli. Scientific Reports 2019, Under revision.
- 2019 Muhammad Yogi Pratama, Alessia Visintin, Matteo Rossano Buonocore, Lory Saveria Crocè, Claudio Tiribelli, **Devis Pascut** Circulating miR-3185 as a Predictive marker for Overall Survival in Patients with Hepatocellular Carcinoma. Digestive and Liver Disease 51 (2019) e18–e42.
- 2019 **Devis Pascut**, Alois Bonifacio, Alessia Visintin, Alessia Di Silvestre, Elisa Mitri, Lory Saveria Crocè, Claudio Tiribelli. Surface enhanced Raman spectroscopy as a diagnostic tool for circulating miRNA detection in HCC: the SERMI4cancer project. Digestive and Liver Disease 51 (2019) e18–e42.

- 2019 **Devis Pascut**, Muhammad Yogi Pratama, Francesca Gilardi, Riccardo Patti, Lory Saveria Crocè, Claudio Tiribelli. Weighted gene co-expression network analysis of circulating miRNAs as a tool to discover prognostic biomarkers for Hepatocellular Carcinoma. *Digestive and Liver Disease* 51 (2019) e18–e42.
- 2019 **Pascut D**, Sukowati C, Antoniali G, Mangiapane G, Burra S, Mascaretti LG, Buonocore MR, Crocè LS, Tiribelli C, Tell G. Serum AP-endonuclease 1 (sAPE1) as novel biomarker for hepatocellular carcinoma. *Oncotarget*, 2019,10:383-394
- 2018 **Pascut D**, Tamini S, Bresolin S, Giraudi P, Basso G, Minocci A, Tiribelli C, Grugni G, Sartorio A. Differences in circulating microRNA signature in Prader-Willi syndrome and non-syndromic obesity. *Endocr Connect*. 2018 Dec 1;7(12):1262-1274.
- 2018 Sukowati CHC, Patti R, **Pascut D**, Ladju RB, Tarchi P, Zanotta N, Comar M, Tiribelli C, Crocè LS. Stem Cell Growth Factor Beta for the Prediction of Therapy Response in Hepatocellular Carcinoma. *Biomed Res Int*. 2018 Aug 30;2018:6435482
- 2018 C. Sukowati, R. Patti, **D. Pascut**, R.B. Ladju, P. Tarchi, N. Zanotta, M. Comar, C. Tiribelli, L. Crocè. A new insight on the stem cell growth factor beta as a strong predictor of therapy response in hepatocellular carcinoma. *J. Hepatology* 2018 Volu 68, S1, S685–S686
- 2017 Ladju RB, **Pascut D**, Massi MN, Tiribelli C, Sukowati CHC. Aptamer: A potential oligonucleotide nanomedicine in the diagnosis and treatment of hepatocellular carcinoma. *Oncotarget*. 2017 Dec 16;9(2):2951-2961
- 2016 Changes in circulating microRNA after treatment: microRNA signatures to predict therapy response and disease free survival in hepatocellular carcinoma patients. **Devis Pascut**, Helena Krmac, Nicolò Mezzina, Riccardo Patti, Danilo Licastro, Simeone Dal Monego, Cristiana Abazia, Luisa Petraccia, Flora Masutti, Saveria L. Crocè, Raffaella Calligaris, Claudio Tiribelli. *UEG Journal* 2016 4(5S) A1–A156
- 2016 **D. Pascut**, P. Popović, C. Tiribelli. Adaptive mechanisms leading to multidrug resistance in Hepatocellular carcinoma. *J. Hepatology* 2016 Vol.64, S425-S630.
- 2016 I. Martinozzi, N. Rosso, C. Tiribelli, D. Pascut. Molecular networks in hepatocellular carcinoma: the extratelomeric effects of telomerase. *J. Hepatology* 2016 Vol.64, S425-S630.
- 2016 **Devis Pascut**, Helena Krmac, Nicolò Mezzina, Riccardo Patti, Danilo Licastro, Simeone Dal Monego, Cristiana Abazia, Luisa Petraccia, Flora Masutti, S. L. Crocè, R. Calligaris, C. Tiribelli. Circulating microRNA in hepatocellular carcinoma as prognostic biomarkers. *Digestive and Liver Disease* 48S (2016) e18–e41.
- 2016 I. Martinozzi, N. Rosso, C. Tiribelli, **D. Pascut**. The telomerase extratelomeric effects in HCC: Molecular targeting to impair tumoral networks in HCC. *Digestive and Liver Disease* 48S (2016) e18–e41.
- 2016 P. Popović, C. Tiribelli, **D. Pascut**. The Role of mir-124 and Aurora kinase-A in the multidrug resistance in HCC. *Digestive and Liver Disease* 48S (2016) e1–e17.
- 2015 **D. Pascut**, R. Patti, G. Bedogni C. Tiribelli. miRNA target enrichment network analysis in Hepatocellular carcinoma. *FEBS Journal*, 2015, Vol 282, Suppl.S1:56–248
- 2015 Sukowati CH, Anfuso B, **Pascut D**, Tiribelli C. Multidrug resistance in hepatic cancer stem cells: the emerging role of miRNAs. *Expert Rev Gastroenterol Hepatol*. 2015 Jun;9(6):723-5
- 2015 **Pascut D**, Bedogni G, Tiribelli C. Silencing efficacy prediction: a retrospective study on target mRNA features. *Biosci Rep*. 2015, 35(2). pii: e00185.
- 2015 C. H.C. Sukowati, B. Anfuso, **D. Pascut**, R. Patti, N. Mezzina, P. Tarchi, S.L. Crocè, C. Tiribelli. Distribution of stem cells and cancer stem cells markers in liver pathologies and their indication to the response of therapy. *Digestive and Liver Disease* 47S (2015) e56.
- 2015 R. Patti, N. Mezzina, F. Masutti, C. Abazia, V. Lanzillotti, **D. Pascut**, C. H.C. Sukowati, F. Pozzi Muceli, C. Tiribelli, S.L. Crocè. TACE with cone beam computed tomography is more effective than traditional technique in BCLC A HCC patients ineligible to surgery. *Digestive and Liver Disease* 47S (2015) e33
- 2015 **D. Pascut**, R. Patti, N. Mezzina, C. Abazia, F. Masutti, S.L. Crocè, C. Tiribelli. Mir-106b for HCC Patient management after therapy. *Digestive and Liver Disease* 47S (2015) e24
- 2012 Sukowati CH, Rosso N, **Pascut D**, Anfuso B, Torre G, Francalanci P, Crocè LS, Tiribelli C. Gene and functional up-regulation of the BCRP/ABCG2 transporter in hepatocellular carcinoma. *BMC Gastroenterol*. 2012 Nov 15;12:160

- 2012 **Devis Pascut**, Natalia Rosso, Claudio Tiribelli. Targeting telomerase reverse transcriptase: A molecular approach for gene therapy in HCC. FEBS Journal, September 2012, Vol. 279, Issue Supplement s1 (341-342)
- 2012 Rosso N, **Pascut D**, Crocè L, Tiribelli C. Development of Doxorubicin-resistance in HCC: in vitro molecular insights. J.Hepatology , April, 2012 Vol.56, Supplement 2, S125 (S71-S224)
- 2011 N.Rosso, **D.Pascut**, C.Tiribelli. Molecular events in the Development of Doxorubicin-Resistant Hepatic Cell Lines. The FEBS Journal, Vol 278, Suppl.1 June 2011. P11.168
- 2009 **Pascut D**, Princi T, Donato M, Tamaro G, Parco S. "Antiphospholipid antibodies and lipoprotein(a) in obese children". Acta Paediatr. 2009 Apr;98(4):703-7.
- 2007 Tamaro G., **Pascut D.**, Bevacqua G., Donato M. A. "Obesità infantile: difetto genetico o errato stile di vita?" (ORDINE NAZIONALE DEI BIOLOGI, La Biologia verso il futuro 2007) atti di: XX Congresso Internazionale ONB, Abano Terme (PD), 26-30 Settembre 2007 Vol 2pp 127 -161.