



## Personal information



**Devis Pascut**

## Actual employment / Occupational field

### Senior Researcher in translational oncology

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

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## Work experience

July 2019 to present	<b>Senior Researcher</b>	<b>project coordinator</b>
Occupation or position held	Working on the Gender-related response to Tyrosine Kinase-Inhibitor drugs in hepatocellular carcinoma (GReKIAH) project, funded by the National Drug Agency (AIFA) (study number TRS-2018-00001238 3.	
Main activities and responsibilities	Coordinating research activities, experimental setting and 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, Biomarker discovery	
May 2019	<b>Visiting Professor at Universitas Hasanuddin, Makassar, Sulawesi</b>	
May 2017 – April 2019	<b>Senior Researcher - Principal investigator and project coordinator</b>	
Occupation or position held	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.	
Main activities and responsibilities	Project in collaboration with Hospitals, SME, Large enterprise and Universities. 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 Occupation or position held	<b>Senior researcher - Principal investigator</b> 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, clinical database 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 2012 – March 2014 Occupation or position held	<b>Post-Doc- Principal investigator</b> 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, clinical database creation and 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 Occupation or position held	<b>Research internship</b> 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 Main activities and responsibilities	<b>Research internship</b> 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 Main activities and responsibilities	<b>Working experience</b> 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

### Teaching activities

2-25, May 2019      Visiting Professor at Universitas Hasanuddin, Makassar, Sulawesi

20-21, September 2018      CME Training Course for physicians  
 Preceptorship in translational hepatology

20, May 2014      CME Training Course for physicians and Biology laboratory personnel  
 Verso la medicina personalizzata in FVG: risultati ed esperienze del progetto D.NAMICA

4, May 2007      CME Training Course for physicians and Biology laboratory personnel  
 Obesità infantile, una patologia emergente: dall'evidenza clinica alla medicina di Laboratorio.

### 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 <i>European level</i> (*)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	good	good	good	good	good
<b>Spanish</b>	good	good	good	discrete	basic
<b>French</b>	basic	basic	basic		limited
<b>Indonesian</b>	limited	limited	basic	limited	limited

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

Social skills and competences	Problem solving skills, self management & professionalism, leadership, cooperative, mentoring, hones and ethical behavior, 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	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.				
Computer skills and competences	<b>European Computer Driving Licence</b>				
	tools	good	discrete	basic	limited
	Microsoft Word package	x			
	Microsoft Outlook	x			
	Statistical analysis (NCSS)	x			
	Statistical computing (R)			x	
	Data processing (Trascriptome 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)				
<b>Other activities and hobbies</b>	Volleyball trainer (B-D league- Italy), practicing sports, painting oil and acrylic, growing exotic vegetables				

## PUBLICATIONS

### Abstracts and oral presentations

- FEBRUARY 2020 **Devis Pascut**, Muhammad Yogi Pratama, Luisa Cavalletto, Chiara Andolfi, Silvia Bresolin, Luca Trentin, Giuseppe Basso, Giorgio Bedogni, Claudio Tiribelli, Liliana Chemello. Circulating Small-RNAs signatures evidenced a susceptibility to HCC occurrence in DAA treated patients. EASL Liver Cancer Summit, 06-08 February, Prague. **(Poster Presentation)**.
- Muhammad Yogi Pratama, Alessia Visintin, Lory Saveria Crocè, Claudio Tiribelli, **Devis Pascut**. Circulating miR-4454 as a predictor of therapy response and disease free survival in hepatocellular carcinoma. EASL Liver Cancer Summit, 06-08 February, Prague. **(Poster Presentation)**.
- JULY 2019 **Devis Pascut**, SERMI4Cancer, Surface enhanced Raman microRNA per la diagnosi e management del cancro. Meeting, nuove frontiere nell'analisi oncologica: sviluppo di innovative sistemi di diagnosi e management del cancro. Trieste 9<sup>th</sup> July 2019. **(Oral Presentation and Chairman)**
- MAY 2019 **Devis Pascut**, Technique to write a review and international collaboration. Department of clinical pathology, faculty of medicine, Universitas Hasanuddin. 24<sup>th</sup> May 2019, **(Oral Presentation)**
- 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 miRNA 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, Riccardo 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 Petracchia, 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 Petracchia, 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 Petracchia, 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. AOR\_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 Igino Rigato, Riccardo Patti, Manuela Pastorichio, 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

- APRIL 2020 **Pascut D**, Pratama MY, , Tamini S, Minocci A, Tiribelli C, Grugni G, Sartorio A Circulating microRNA Associated to Different Stages of Liver Steatosis in Prader-Willi Syndrome and Non-Syndromic Obesity. *J Clin Med*. 2020 Apr 14;9(4):1123. Doi: 10.3390/jcm9041123
- MARCH 2020 **Pascut D**, Pratama MY, Vo NVT, Masadah R, Tiribelli C. The Crosstalk between Tumor Cells and the Microenvironment in Hepatocellular Carcinoma: The Role of Exosomal microRNAs and their Clinical Implications. *Cancers (Basel)*. 2020 Mar 29;12(4):823. doi: 10.3390/cancers12040823.
- FEBRUARY 2020 Pratama MY, Cavalletto L, Tiribelli C, Chemello L, **Pascut D**. Selection and validation of miR-1280 as a suitable endogenous normalizer for qRT-PCR Analysis of serum microRNA expression in Hepatocellular Carcinoma. *Sci Rep*. 2020 Feb 21;10(1):3128. Doi: 10.1038/s41598-020-59682-0
- NOVEMBER 2019 **Pascut D**, Cavalletto L, Pratama MY, Bresolin S, Trentin L, Basso G, Bedogni G, Tiribelli C, Chemello L. Serum miRNA Are Promising Biomarkers for the Detection of Early Hepatocellular Carcinoma after Treatment with Direct-Acting Antivirals. *Cancers*. 2019; 11;11(11). pii: E1773. Doi: 10.3390/cancers11111773
- SEPTEMBER 2019 Pratama MY, **Pascut D**, Massi MN, Tiribelli C. The role of microRNA in the resistance to treatment of hepatocellular carcinoma. *Ann. Transl Med*. 2019, 7(20):577. Doi: 10.21037/atm.2019.09.142.
- MAY 2019 **Pascut D**, Krmac H, Gilardi F, Patti R, Calligaris R, Crocè LS, Tiribelli C. A comparative characterization of the circulating miRNome in whole blood and serum of HCC patients. *Sci Rep*. 2019 Jun 4;9(1):8265. doi: 10.1038/s41598-019-44580-x.
- 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. J.Hepatology 2019 Vol.70, 1S e375. doi.org/10.1016/S0168-8278(19)30203-X*
- 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. J.Hepatology 2019 Vol.70, 1S e373. doi.org/10.1016/S0168-8278(19)30203-X*

- 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. doi.org/10.1016/j.dld.2018.11.103
- 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. doi.org/10.1016/j.dld.2018.11.110
- 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. doi.org/10.1016/j.dld.2018.11.096
- 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. Doi: 10.18632/oncotarget.26555. eCollection 2019 Jan 8.
- 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. doi: 10.1530/EC-18-0329.
- 2018 Sukowati CHC, Patti R, **Pascut D**, Ladju RB, Tarchi P, Zanotta N, Comar M, Tiribelli C, Crocè LS. Serum Stem Cell Growth Factor Beta for the Prediction of Therapy Response in Hepatocellular Carcinoma. *Biomed Res Int*. 2018 Aug 30;2018:6435482. doi: 10.1155/2018/6435482. eCollection 2018.
- 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. doi.org/10.1016/S0168-8278(18)31629-5
- 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. doi: 10.18632/oncotarget.24572. eCollection 2018 Feb 27
- 2016 **Devis Pascut**, Helena Krmac, Nicolò Mezzina, Riccardo Patti, Danilo Licastro, Simeone Dal Monego, Cristiana Abazia, Luisa Petracchia, Flora Masutti, Saveria L. Crocè, Raffaella Calligaris, Claudio Tiribelli. Changes in circulating microRNA after treatment: microRNA signatures to predict therapy response and disease free survival in hepatocellular carcinoma patients. *UEG Journal* 2016 4(5S) A1–A156. Doi.org/10.1177/2050640616663688
- 2016 **D. Pascut**, P. Popović, C. Tiribelli. Adaptive mechanisms leading to multidrug resistance in Hepatocellular carcinoma. *J. Hepatology* 2016 Vol.64, S425-S630. doi.org/10.1016/S0168-8278(16)01016-3
- 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. doi.org/10.1016/S0168-8278(16)01015-1
- 2016 **Devis Pascut**, Helena Krmac, Nicolò Mezzina, Riccardo Patti, Danilo Licastro, Simeone Dal Monego, Cristiana Abazia, Luisa Petracchia, 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. doi.org/10.1016/j.dld.2015.12.061
- 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. doi.org/10.1016/j.dld.2015.12.058
- 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. doi.org/10.1016/j.dld.2015.12.030
- 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. doi.org/10.1111/febs.13339
- 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. doi: 10.1586/17474124.2015.1041509
- 2015 **Pascut D**, Bedogni G, Tiribelli C. Silencing efficacy prediction: a retrospective study on target mRNA features. *Biosci Rep*. 2015, 35(2). pii: e00185. Doi: 10.1042/BSR20140147.



- 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. doi.org/10.1016/j.dld.2015.01.122
- 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 ineligibile to surgery. *Digestive and Liver Disease* 47S (2015) e33. doi.org/10.1016/j.dld.2015.01.075.
- 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. doi.org/10.1016/j.dld.2015.01.055
- 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. doi: 10.1186/1471-230X-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). doi.org/10.1111/j.1742-4658.2010.08705.x
- 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). doi.org/10.1016/S0168-8278(12)60317-1
- 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. doi: 10.1111/j.1651-2227.2008.01182.x
- 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.

Autorizzo il Trattamento dei dati personali nelle modalità previste dal Regolamento UE 2016/679